

# NERI

Catalogue 2016  
Lighting

SUMMARY

INTRODUCTION		5
Company		6
Products and services		8
Research and development		10
Fondazione Neri and Italian museum of cast iron (MIG)		12
LIGHTING		15
SYSTEMS		
Contemporary systems		16
Heritage systems		214
SPECIFICATION GUIDE		369
Posts and tops		370
Wall brackets		420
Chandeliers		426
Luminaires		430
APPENDIX		525

This is an interactive PDF, the different sections of the publication can be navigated by clicking on the section titles in the contents page. To come back to this page, click on the Neri's 'N' positioned top right in every page.

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## INTRODUCTION

Since 1962, Neri has been a symbol of excellence in high-end outdoor furniture and lighting systems in Italy and worldwide. Neri is the lighting standard in over half of the Italian municipalities and many prestigious mixed-use, hospitality, residential, and retail developments worldwide. The Neri message has always been and continues to be about innovation and technological research, in keeping with the same passion and craftsmanship that characterised their origins.

Founded by Domenico Neri, artist, sculptor, and attentive observer and interpreter of the aesthetic and functional demands of cities, Neri promotes decor and performance through its Heritage and the Contemporary ranges. Restoration activities, reproductions, bespoke products as well as partnerships with architects, lighting designers and energy managers are part of the offering of a company with a presence in over 100 countries.





Neri offers three product categories designed to improve and enhance our surroundings: lighting, street furniture and structures.

Unique families of products are designed to speak the same aesthetic across all three categories allowing for a cohesive and harmonious site plan. Neri offers both the Contemporary range, conceived with prestigious designers, as well as the Heritage range derived from the experience and classical tradition of our town and city centres. In addition to the collection in our catalogues, company know-how and experience allow Neri to work with designers on product modifications, customized design services and restoration, reproduction and preservation of historical elements that have been enhancing our cities throughout the centuries.



Las Vegas – US



Modena – IT



Longiano – IT



Houston – US



Chicago – US



Montecarlo – MC

Cities, spaces, parks and squares are not identical entities and one-size-fits-all solutions cannot be applied to them. Each place has its own history, a particular experience, its own identity.

For this reason, Neri provides advice to projects or ideas on paper and helps them become constructive, luminous ideas attuned to human and environmental needs. Our in-house team provides targeted responses to incoming requests from clients and communities; it is a resource fully dedicated to planners, architects, project managers and lighting designers who are enabled to directly and fully tap into our know-how and technology, obtaining maximum benefit in terms of control over the evolution of their projects.



Porto S. Elpidio – IT



Canazei – IT



Cesena – IT



Grado – IT



Abu Dhabi – AE



Treviso – IT



Goniophotometer



Ulbricht sphere



Darkroom



Goniophotometer

## NERI

## Research and development

**Two hundreds patents and the 25% of our employees working in Research and Development are the demonstration of how much we value innovation as a company. Our laboratories are an invaluable asset, they simulate and exacerbate the environments where our products will be placed, measuring consequences and behaviours.**

This is done using tools that play a key role in the planning stage as well. Highly sophisticated equipment that is unique in different ways: such as one of the largest and fastest goniophotometers in use in Europe. Here light and material are studied and measured on a daily basis. How they relate to their setting and future technological developments are constantly applied to requests coming from outside the company and from the markets.

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**NERI**

**Fondazione Neri  
and Italian museum  
of cast iron (MIG)**

**Neri Foundation is a non-profit organization created in 2005. Since 2010 it is officially recognised by the Italian state.**

The Foundation curates a unique collection. It researches the past and present and identifies trends that will shape the city's future regarding the life quality and the possibility for urban spaces to promote social relations, with their layout and furnishings.

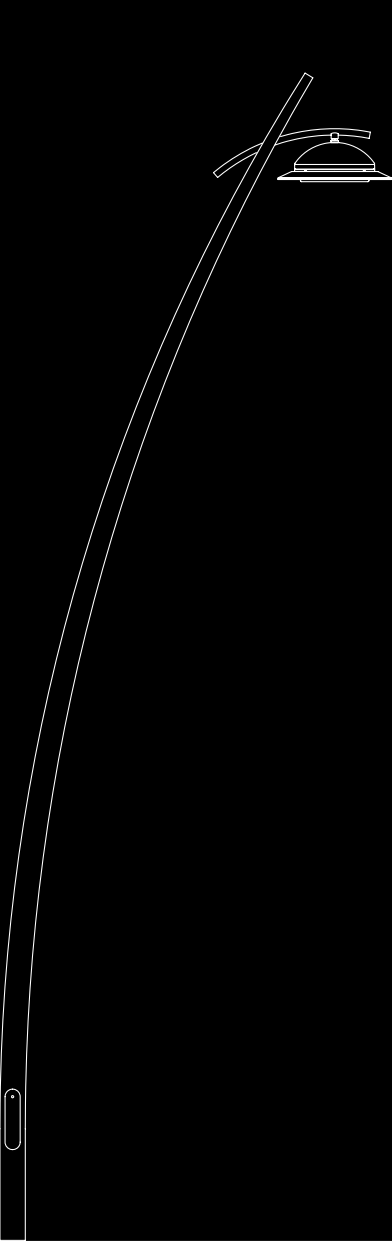
Neri Foundation manages the Italian museum of cast iron (MIG) with its three exhibitions and its Documentation Centre. The collection consists mainly of street lamps from different Italian and European cities, produced between 1800 and the early decades of 1900, fountains and benches, railings, wall brackets, door lintels, knockers and stone posts. It also has vintage catalogues and photos, thematic books and modern images within its archive.

The Neri Foundation profile is completed by permanent and temporary exhibitions, collaborative initiatives with cultural institutions and research centres, exchanges with universities and corporate museums at national and international level.

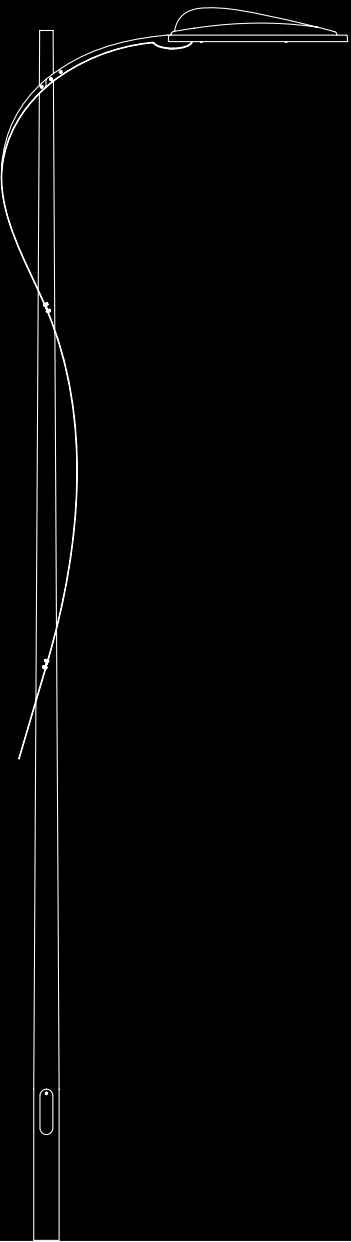


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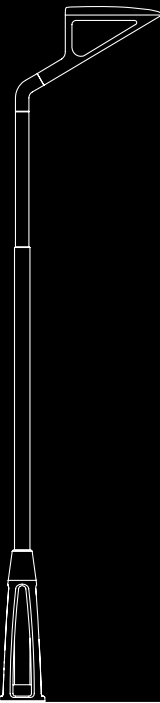
**LIGHTING**



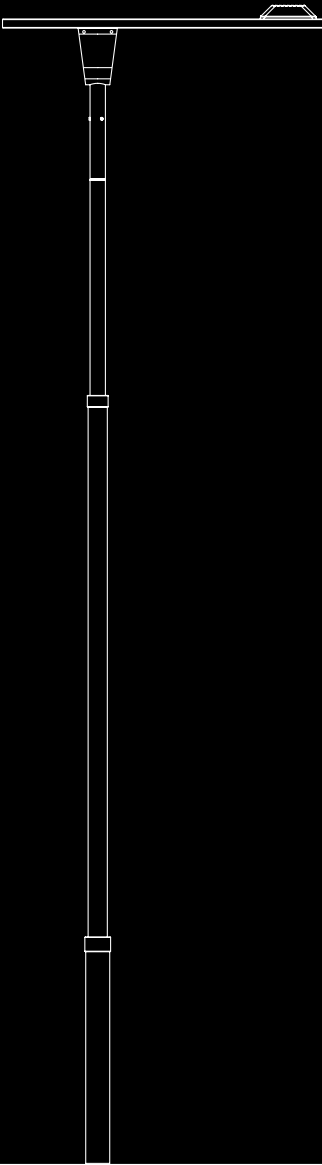
Alkes  
p.20



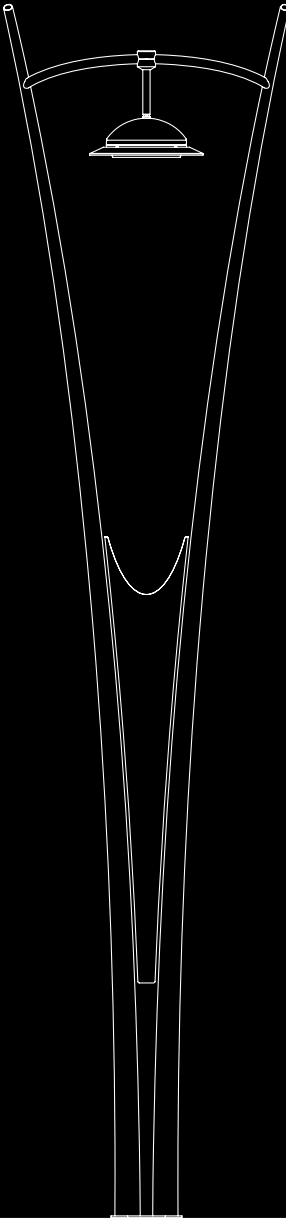
Altair  
p.30



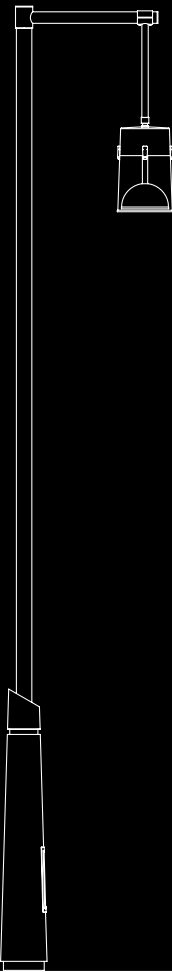
Alya  
p.52



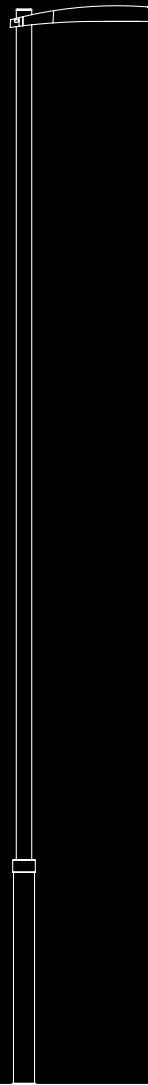
Atlas  
p.60



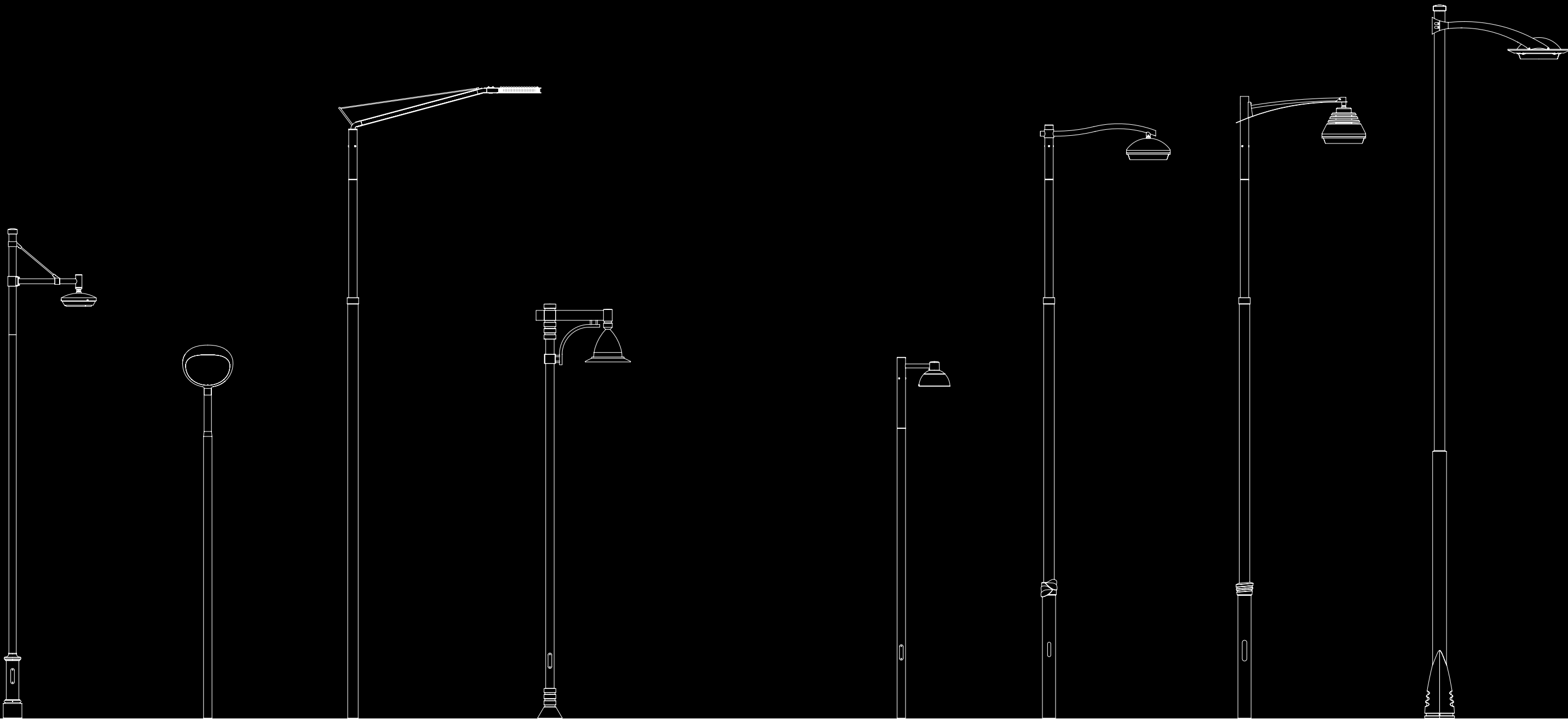
Avior  
p.78



Chara  
p.86



Electra  
p.94



Heka  
p.102

Hydra  
p.122

Matar  
p.128

Mizar  
p.146

Nova  
p.170

Propus  
p.188

Rigel  
p.196

Saiph  
p.204

## ALKES

## Introduction

Design: Neri

**The system is designed around a curved tube of various sizes. The posts, according to their height, are equipped with two different types of hi-tech luminaires.**

**Materials.** The posts and tops are made of steel. The luminaires are made of cast and sheet aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



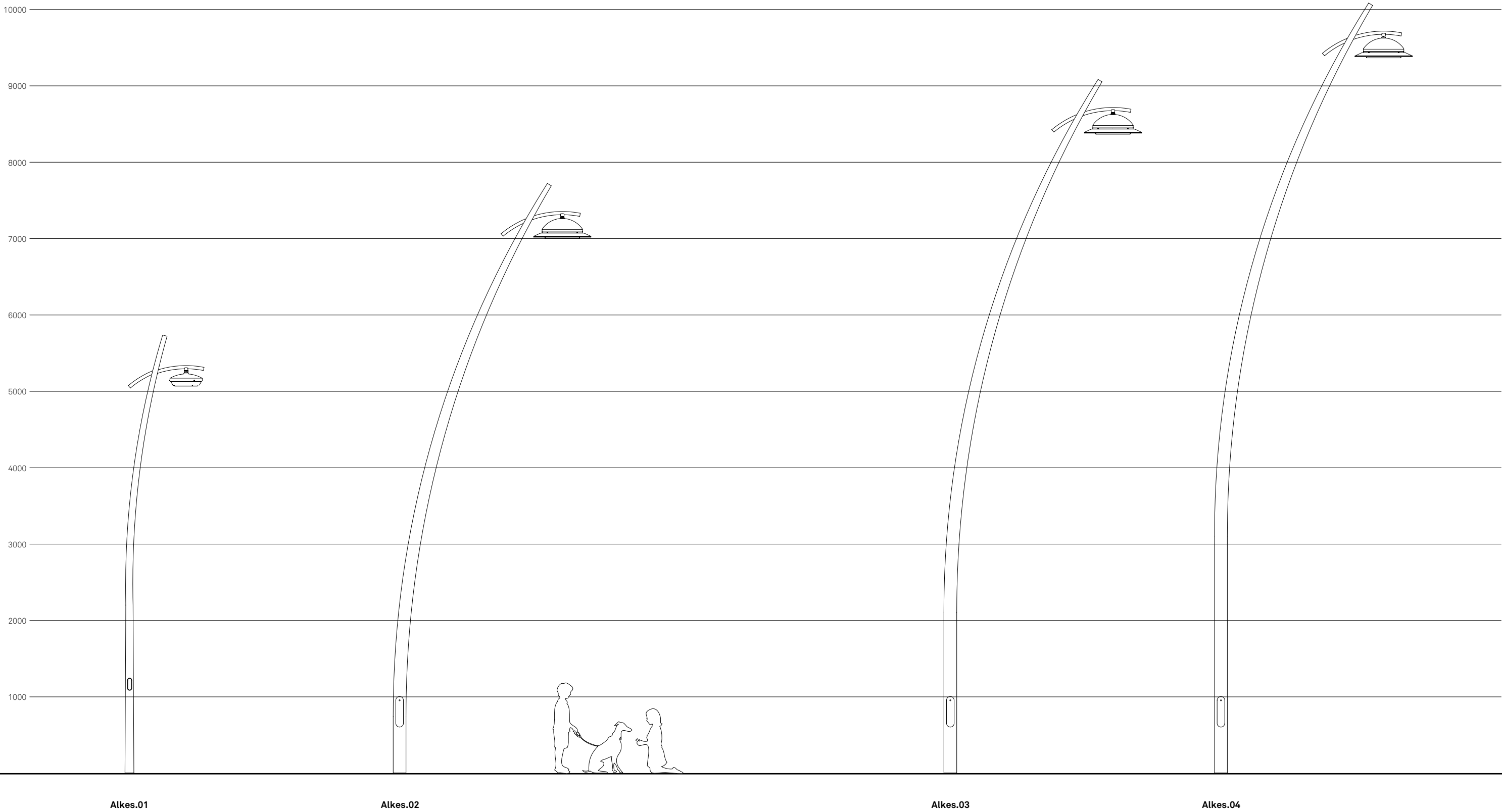


ALKES

System overview

The Alkes system includes a series of numbered configurations that identify aesthetic and functional combinations between posts and luminaires.

scale 1:50  
dimensions in mm





ALKES.01

Configuration

Alkes.01 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
0001.209.500	Root
0001.209.501	Flange

LUMINAIRE	Source
LIGHT 104 – Suspended	LED
LIGHT 104 – Suspended	HID



Alkes.01

ALKES.02

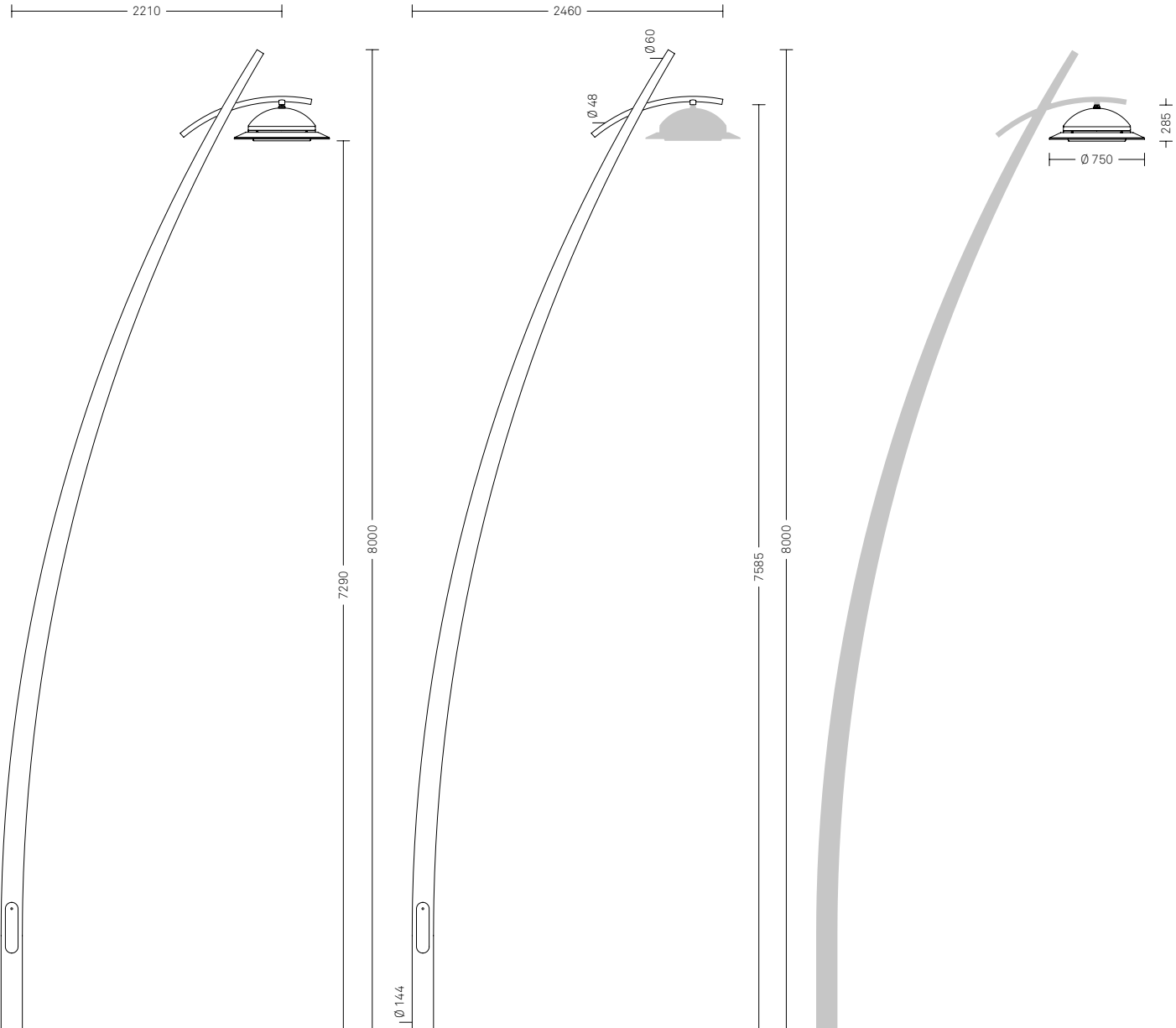
Configuration

Alkes.02 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
0001.209.750	Root
0001.209.751	Flange

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Alkes.02

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

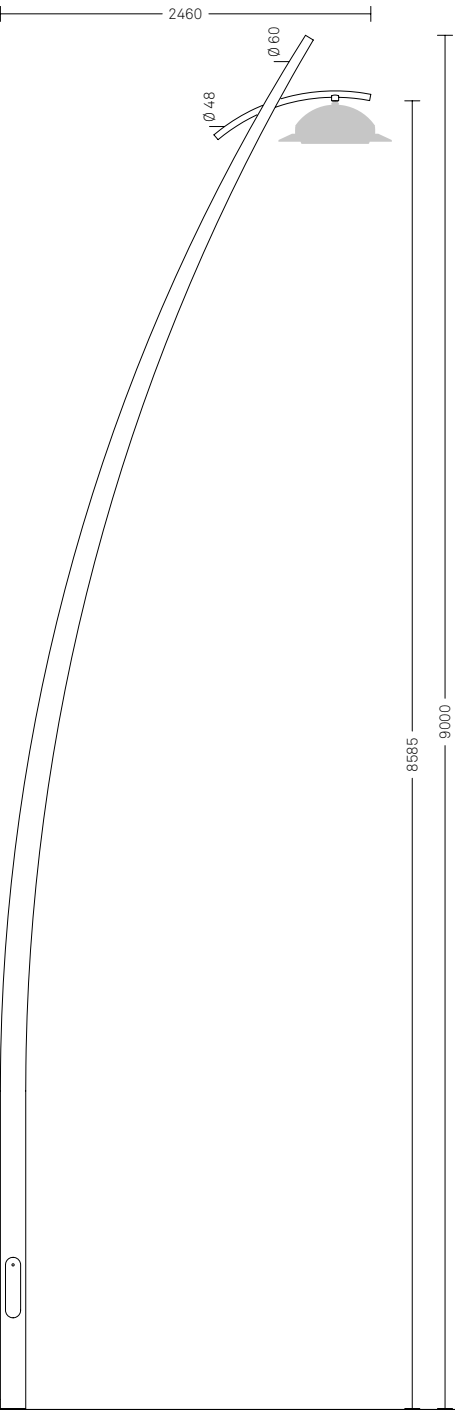
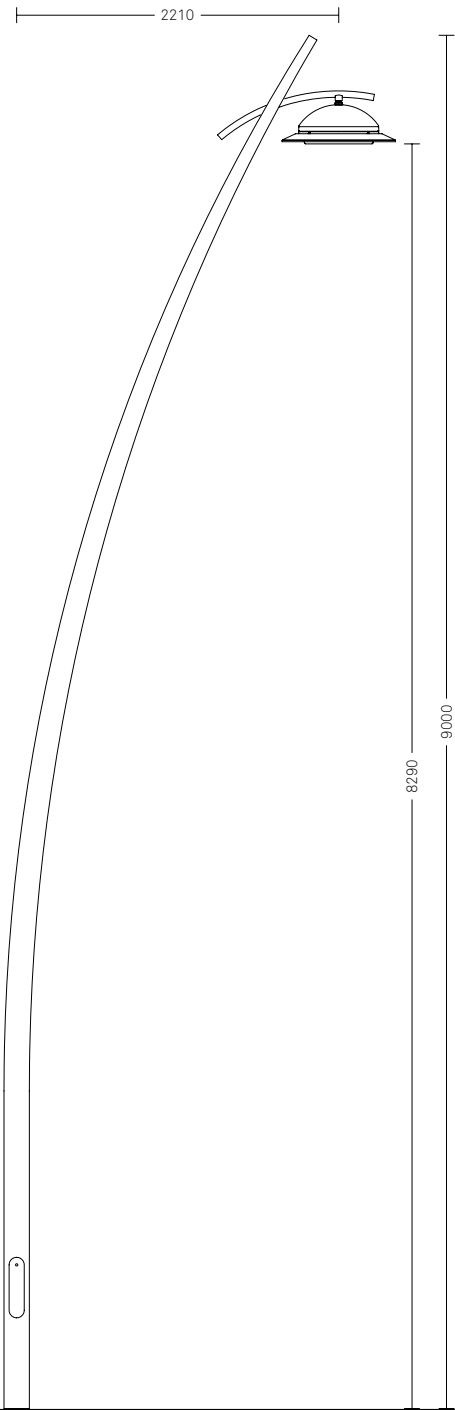
ALKES.03 Configuration

Alkes.03 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
0001.209.850	Root
0001.209.851	Flange

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Alkes.03

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

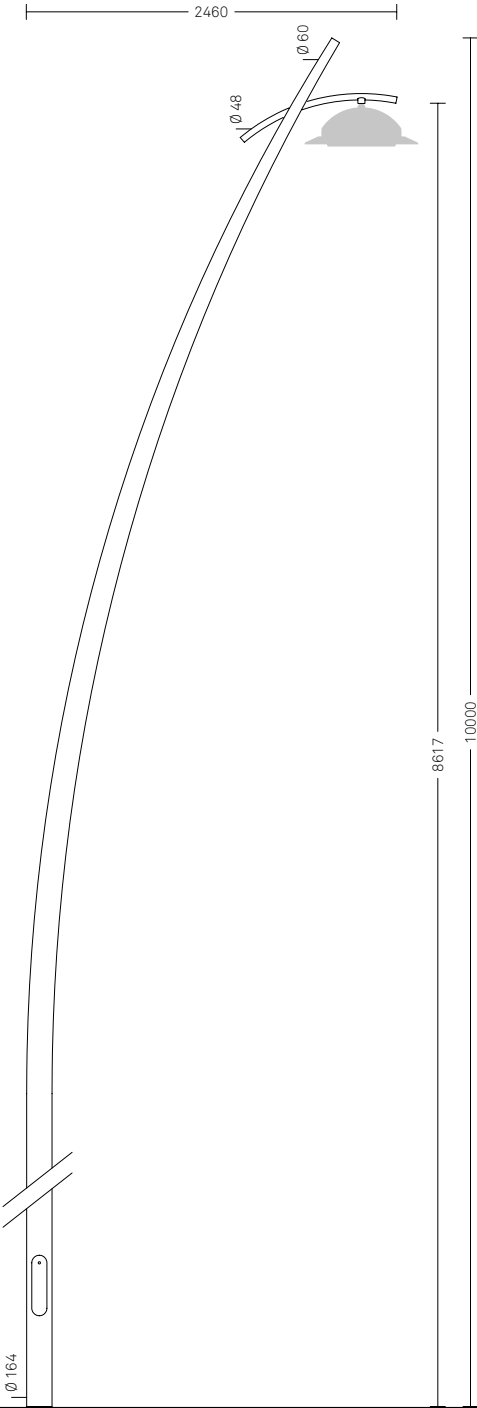
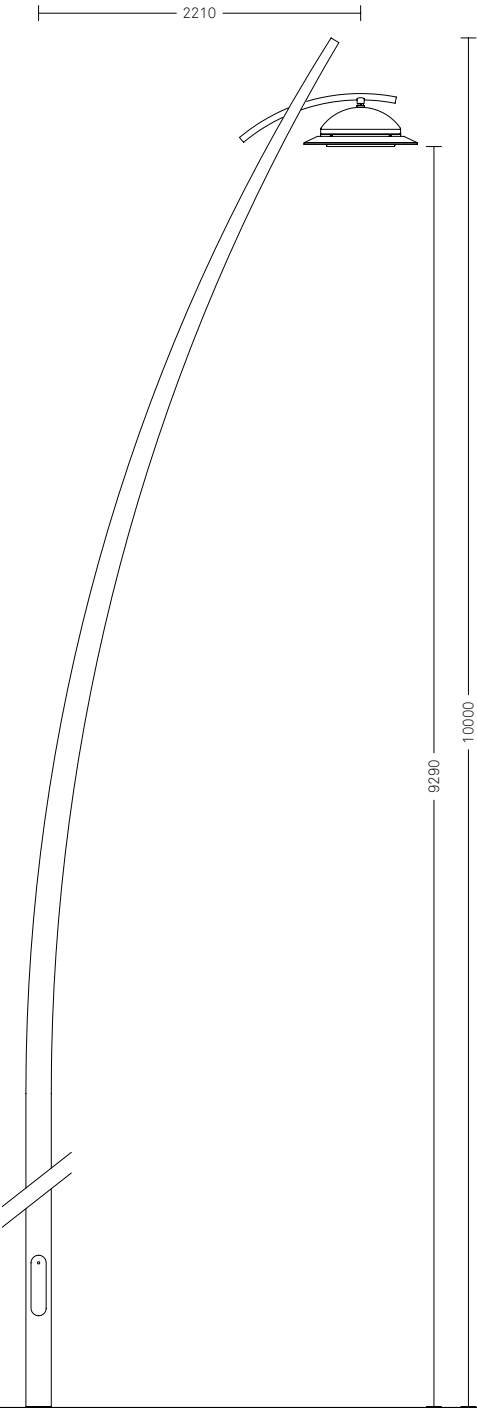
ALKES.04 Configuration

Alkes.04 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
0001.209.950	Root
0001.209.951	Flange

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Alkes.04

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

ALTAIR

Introduction

Design: Giampiero Lepreti

The system stands out for its harmonious and dynamic tops that match the post and the sleek luminaire. The lighting fixtures can accomodate video surveillance devices.

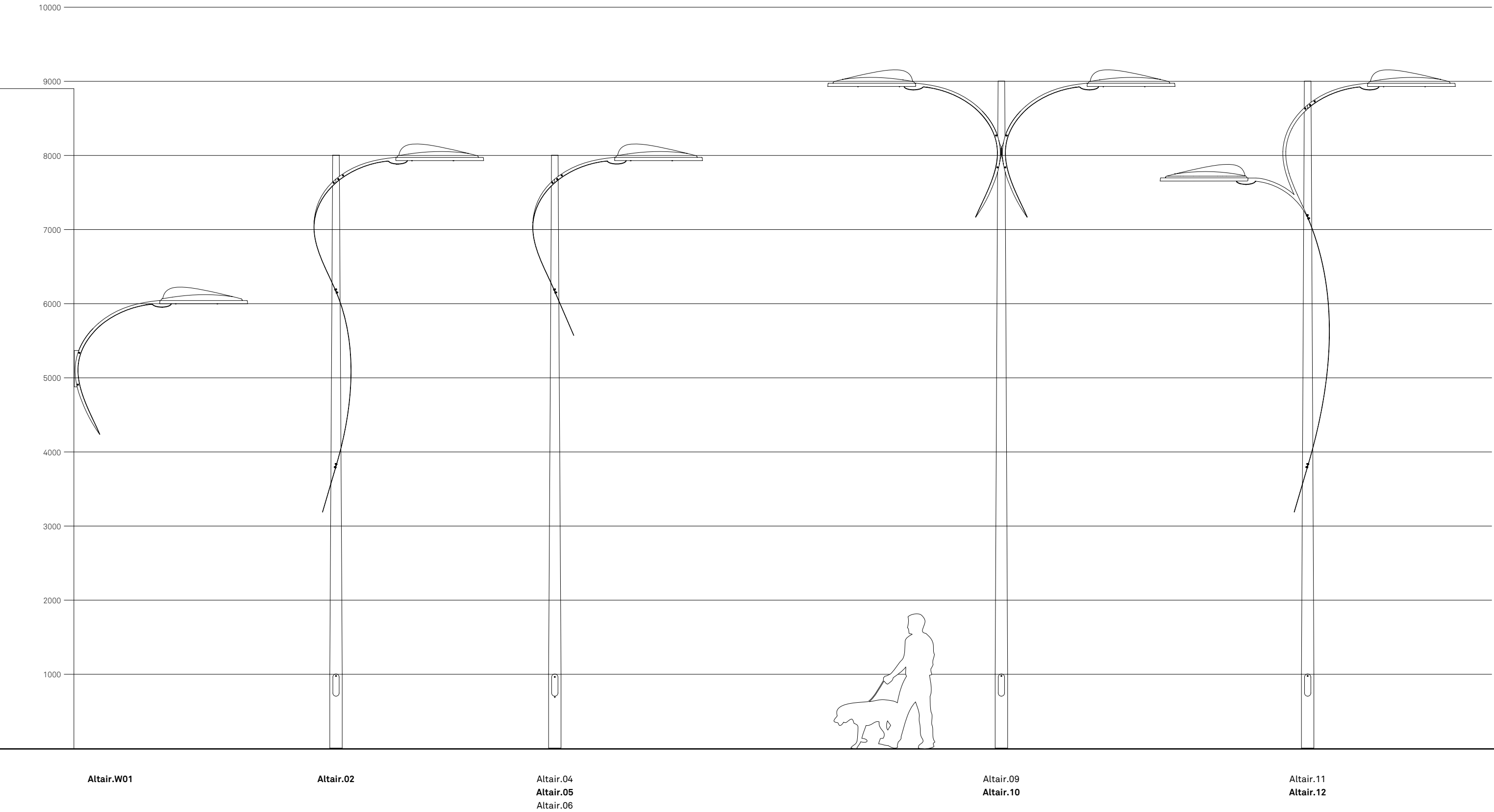
**Materials.** The posts and tops are made of steel. The luminaires are made of cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



The Altair system includes a series of numbered configurations that identify aesthetic and functional combinations between posts and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



ALTAIR.02

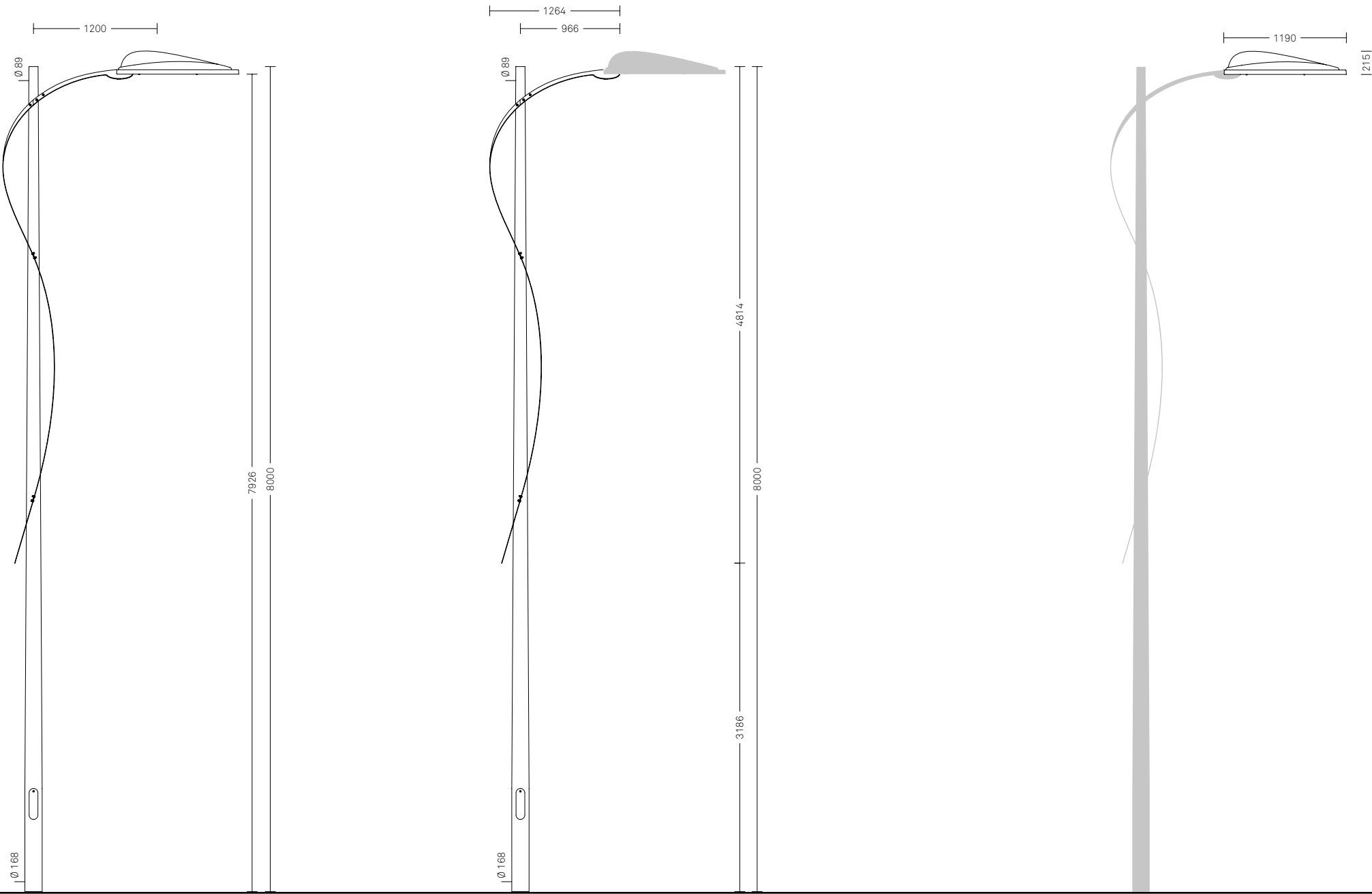
Configuration

Altair.01 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
9108.800.201	Root
9108.801.201	Flange

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



Altair.02

ALTAIR.04

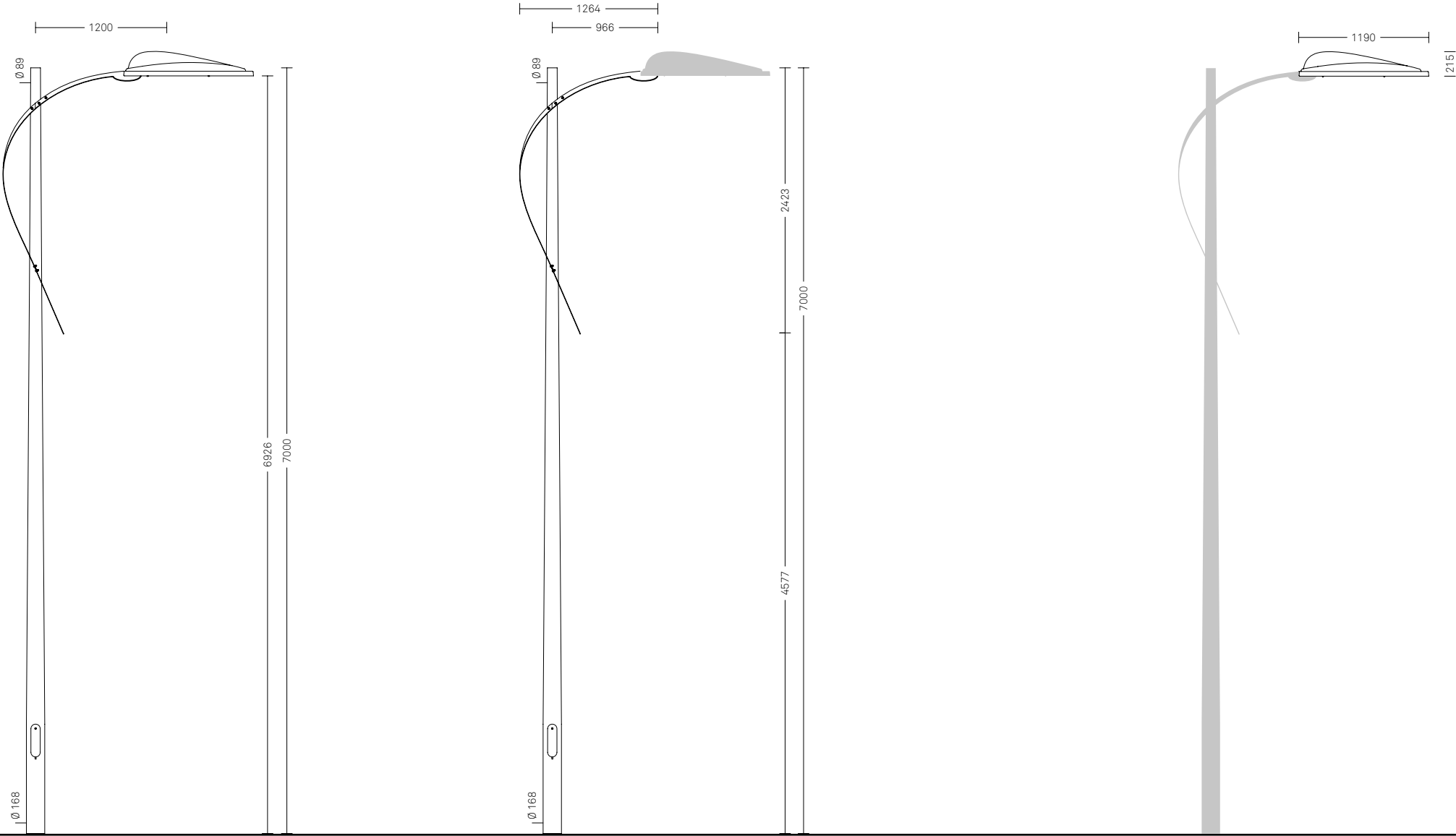
Configuration

Altair.04 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
9108.700.001	Root
9108.701.001	Flange

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



Altair.04

ALTAIR.05

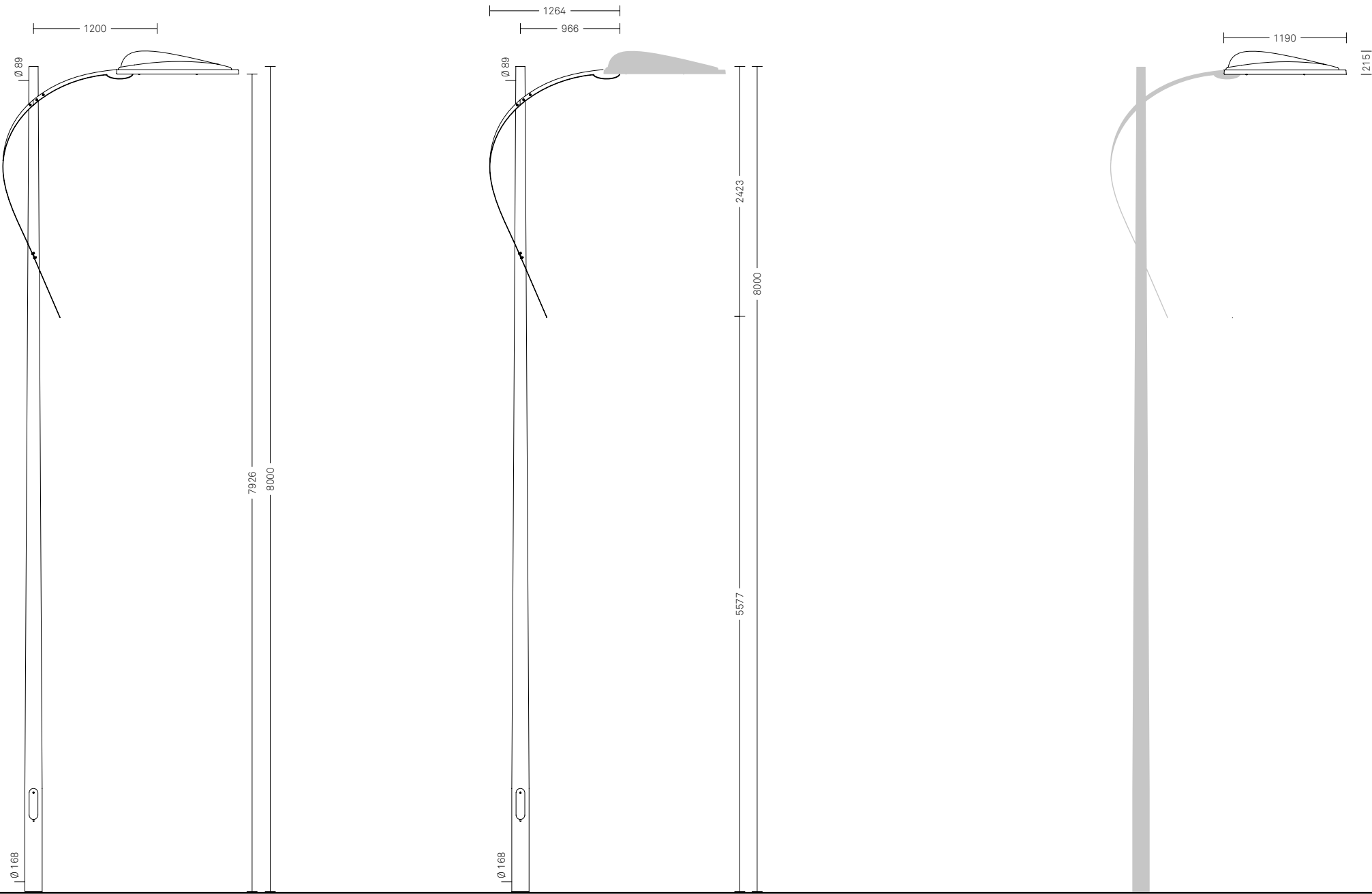
Configuration

Altair.05 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
9108.800.001	Root
9108.801.001	Flange

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



Altair.05



ALTAIR.06

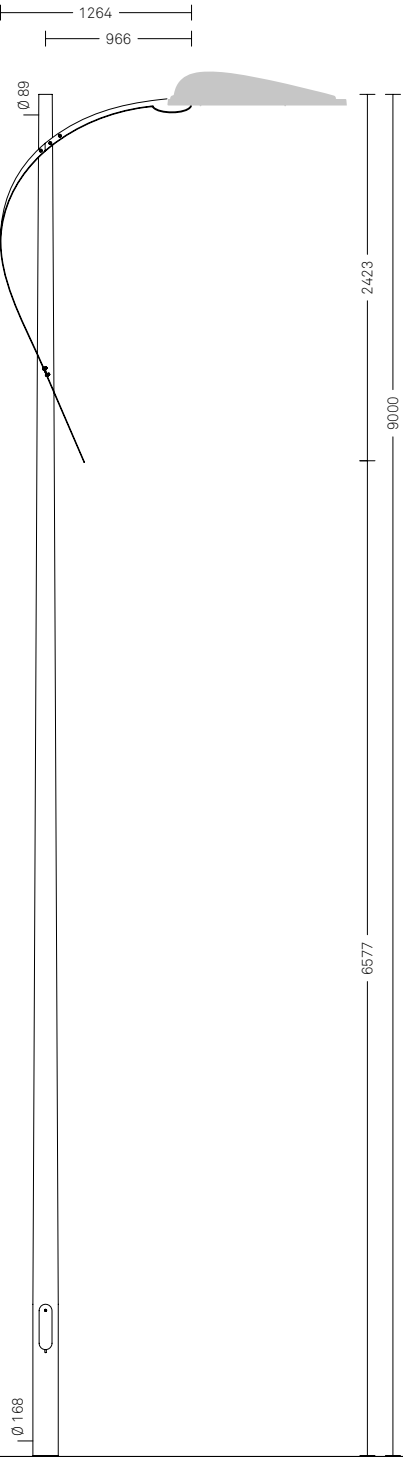
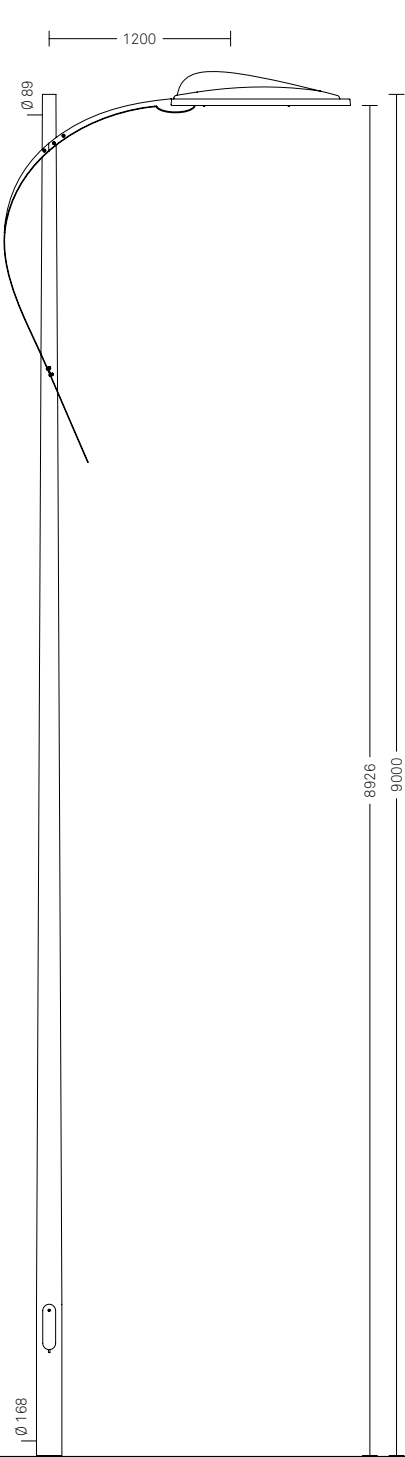
Configuration

Altair.06 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
9108.900.001	Root
9108.901.001	Flange

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



ALTAIR.09

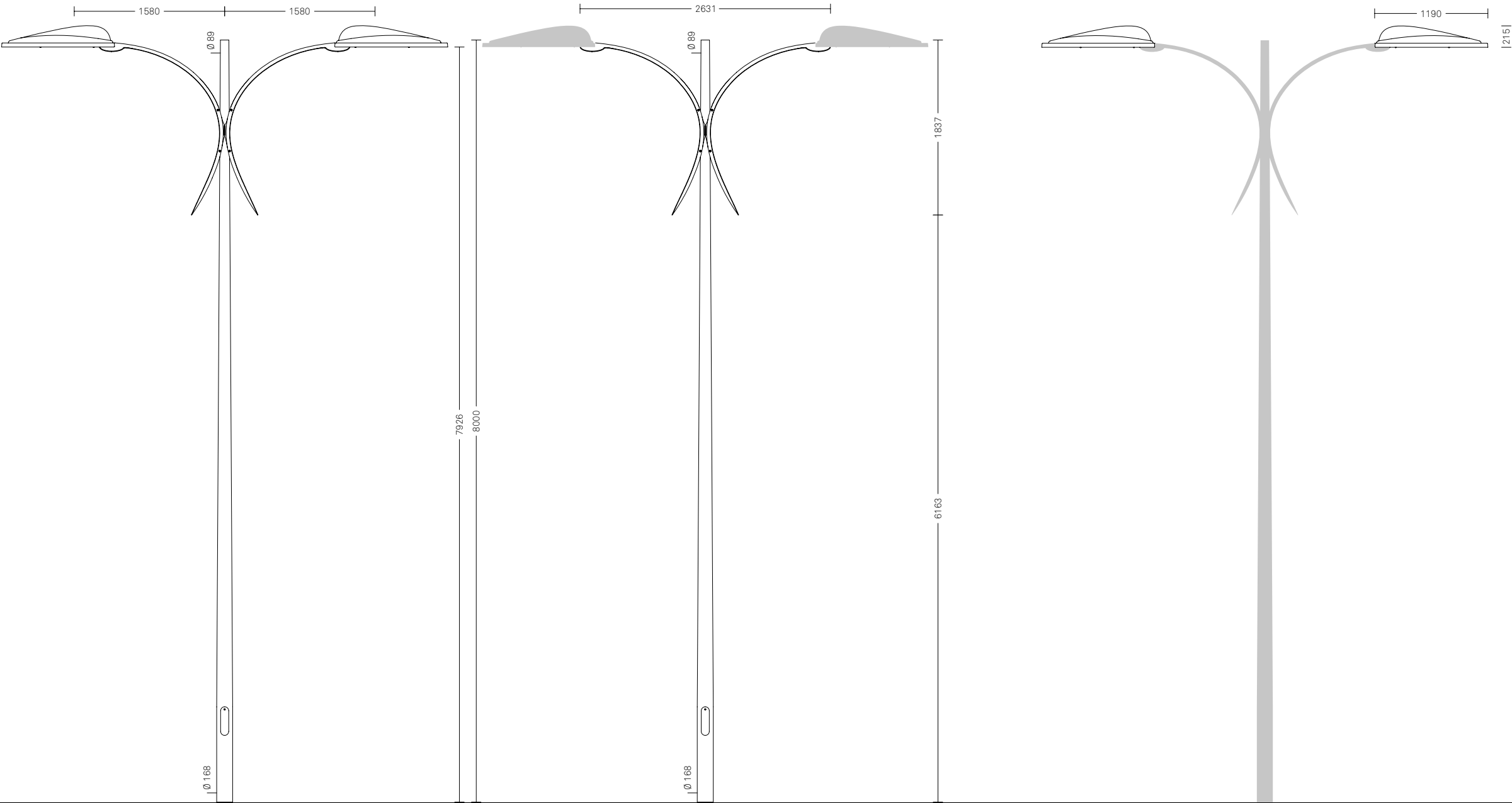
Configuration

Altair.09 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
9108.800.002	Root
9108.801.002	Flange

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



ALTAIR.10

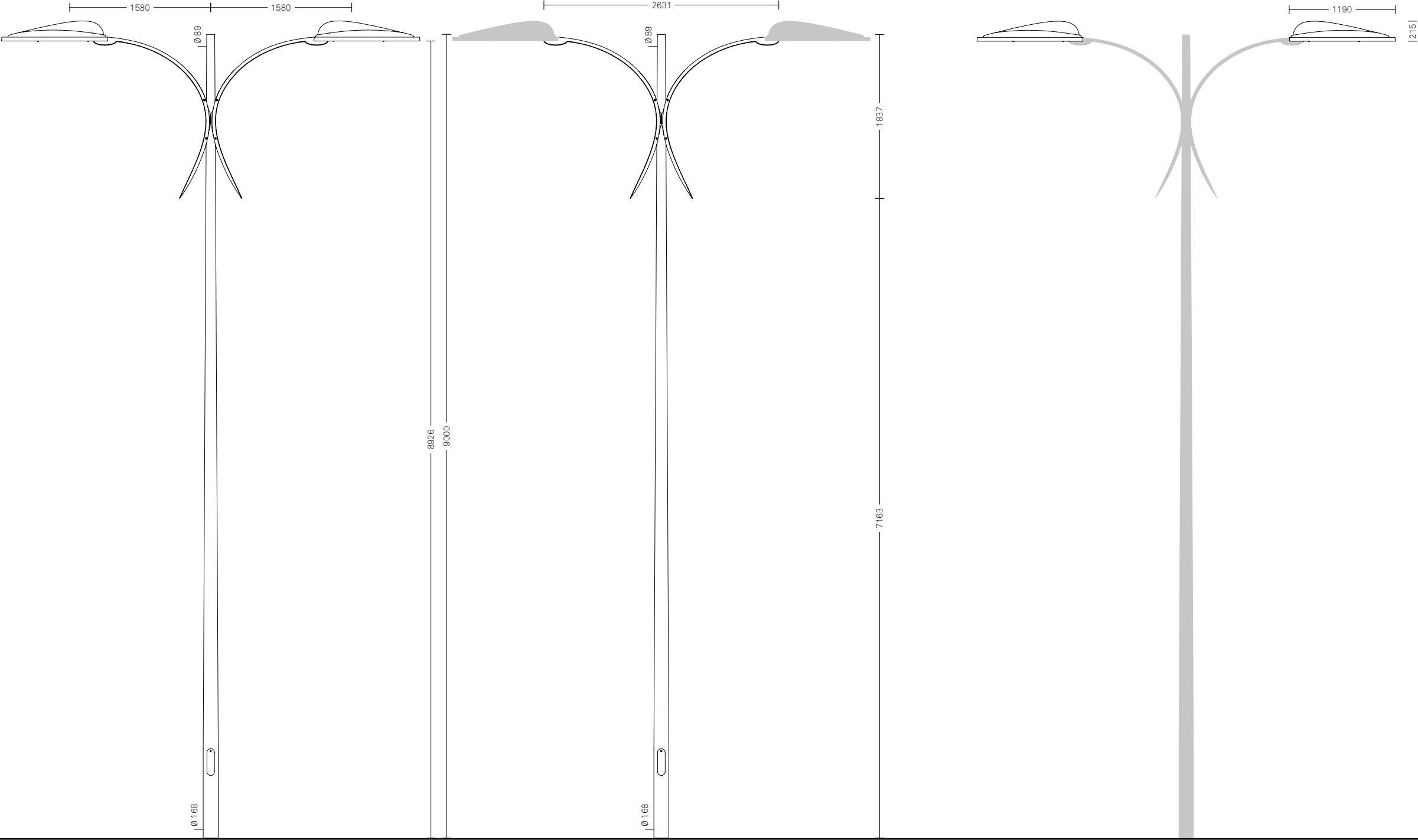
Configuration

Altair.10 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
9108.900.002	Root
9108.901.002	Flange

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



Altair.10

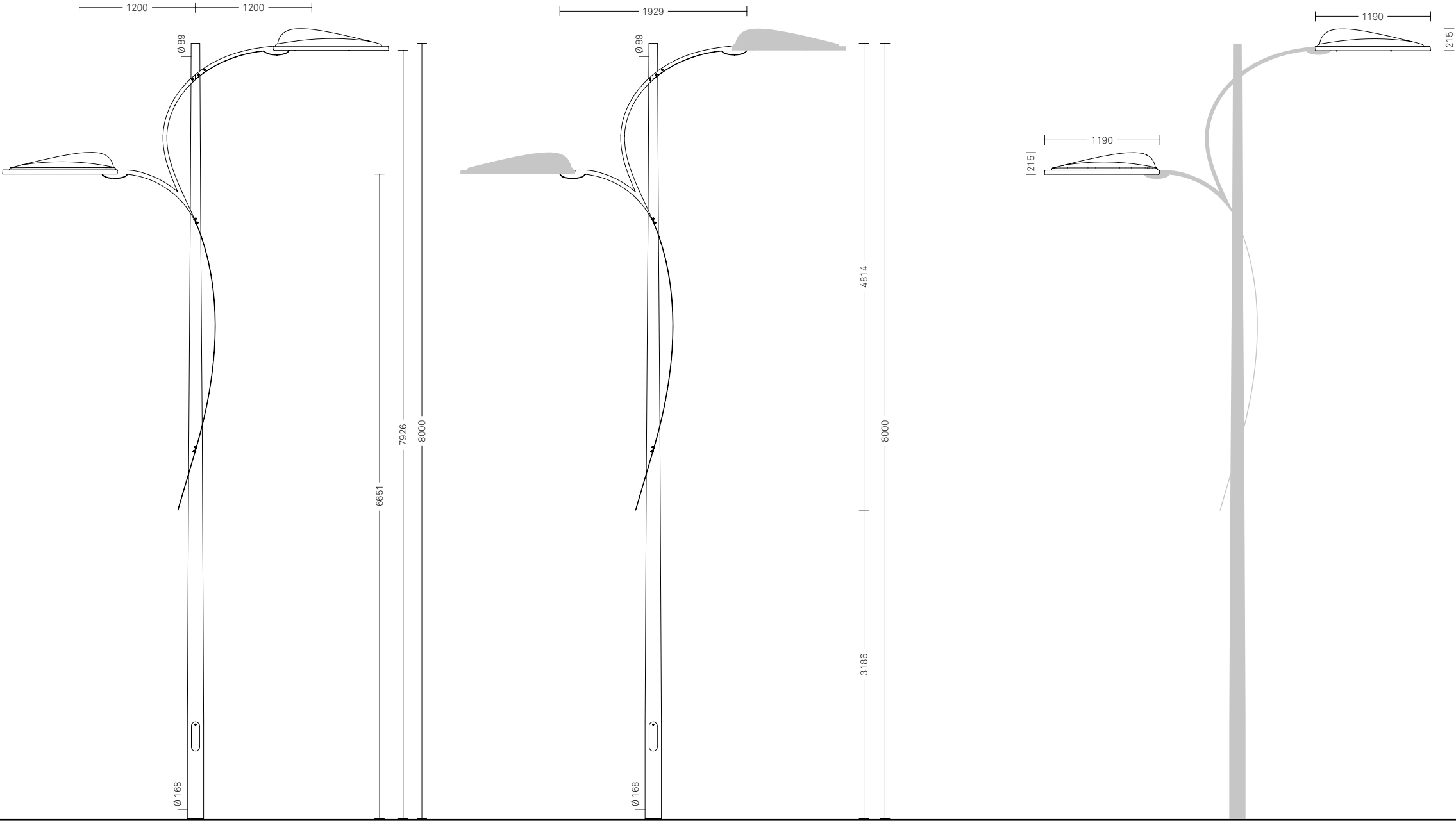
ALTAIR.11 Configuration

Altair.11 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
9108.800.322	Root
9108.801.322	Flange

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



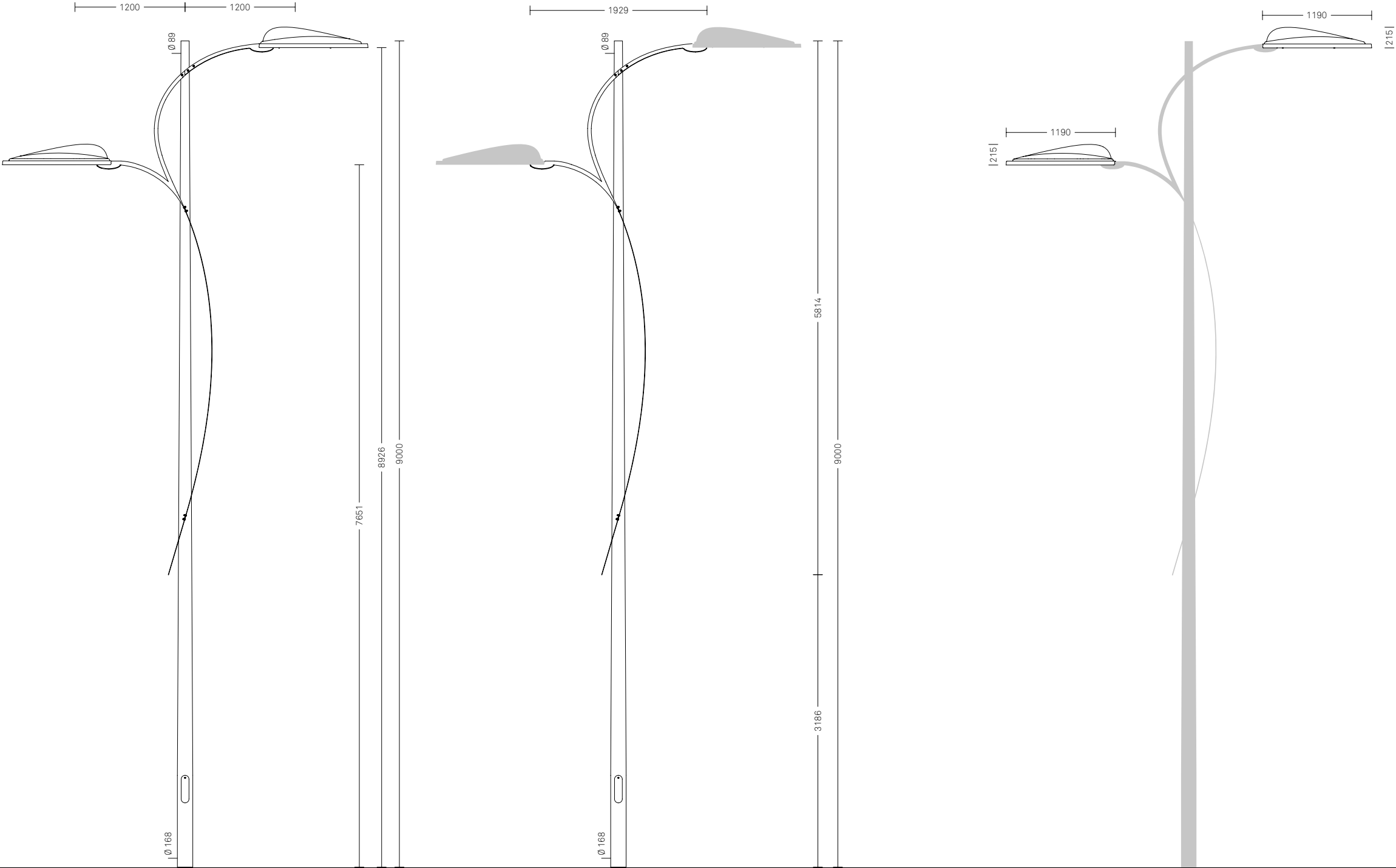
ALTAIR.12 Configuration

Altair.12 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
9108.900.322	Root
9108.901.322	Flange

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



ALTAIR.W01

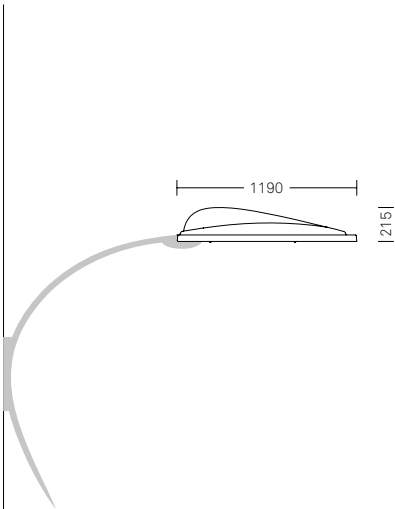
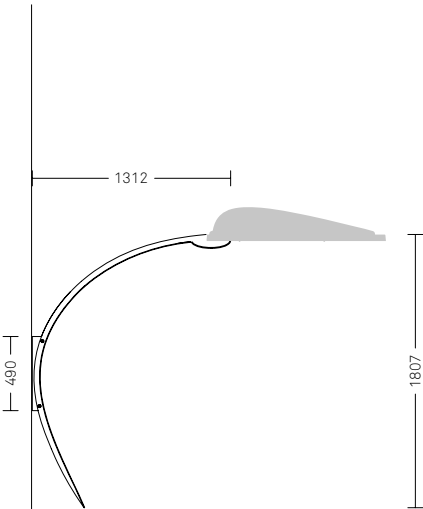
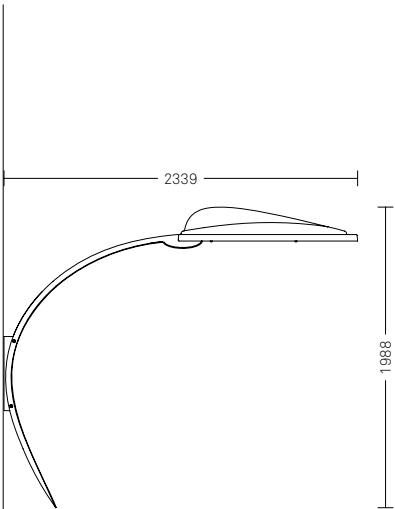
Configuration

Altair.W01 configuration includes a wall bracket and a luminaire.  
To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4230.001	Wall

LUMINAIRE	Source
LIGHT ALTAIR – Side	LED
LIGHT ALTAIR – Side	HID



## ALYA

## Introduction

Design: Makio Hasuike

The system has large, LED-illuminated loops at its base and can mount one or two of its very recognizable trapezoidal luminaires. The lighting fixture has been inspired by the design of old lanterns and can be considered a contemporary version of them.

**Materials.** The posts are made of steel with an aluminium base, while the luminaires are made of aluminium.

**Finishes.** The standard color is RAL 9005 matte black. The posts are painted using a water-based and highly eco-friendly process.



Base detail

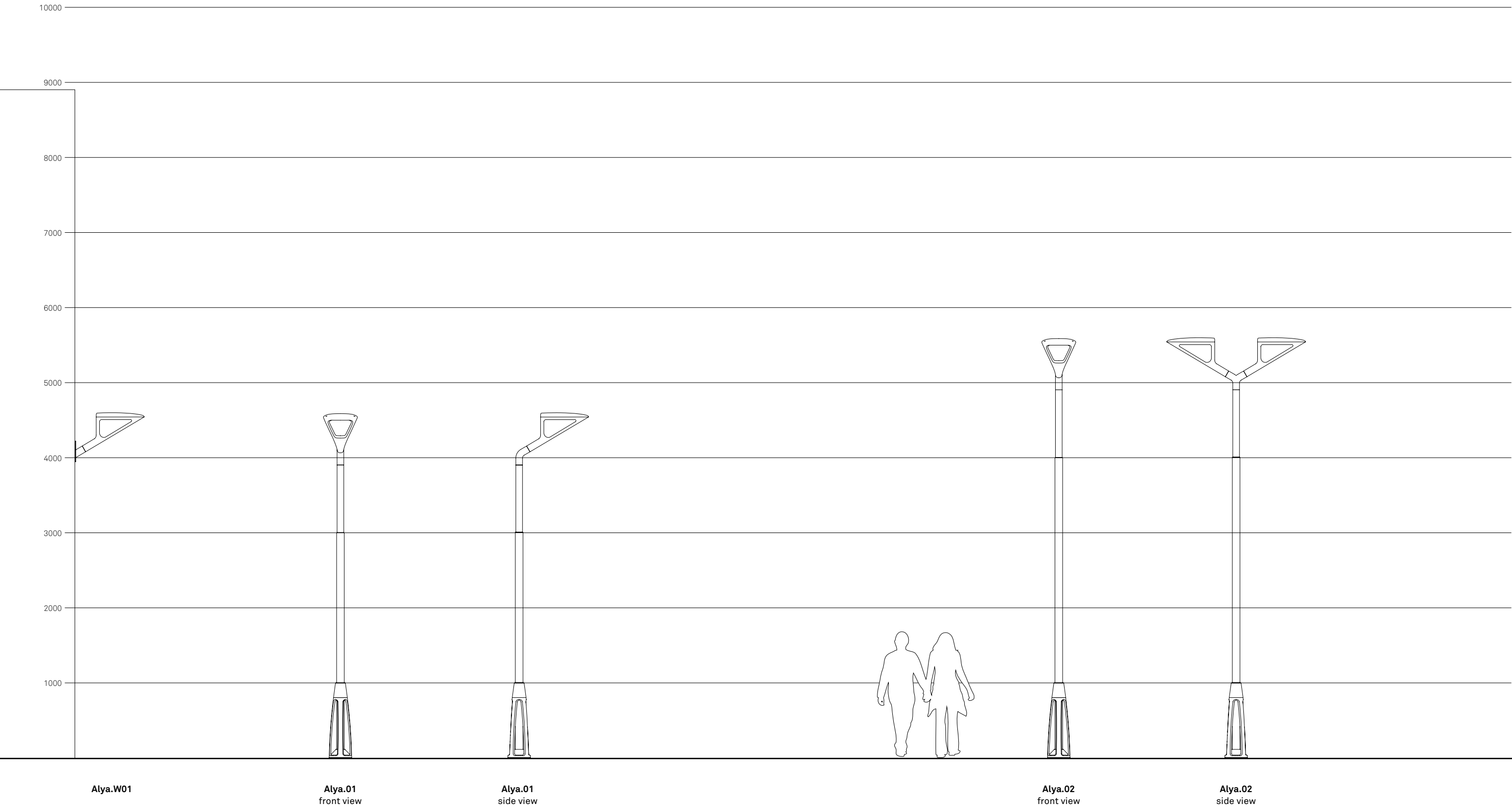


ALYA

System overview

The Alya system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm





ALYA.01

Configuration

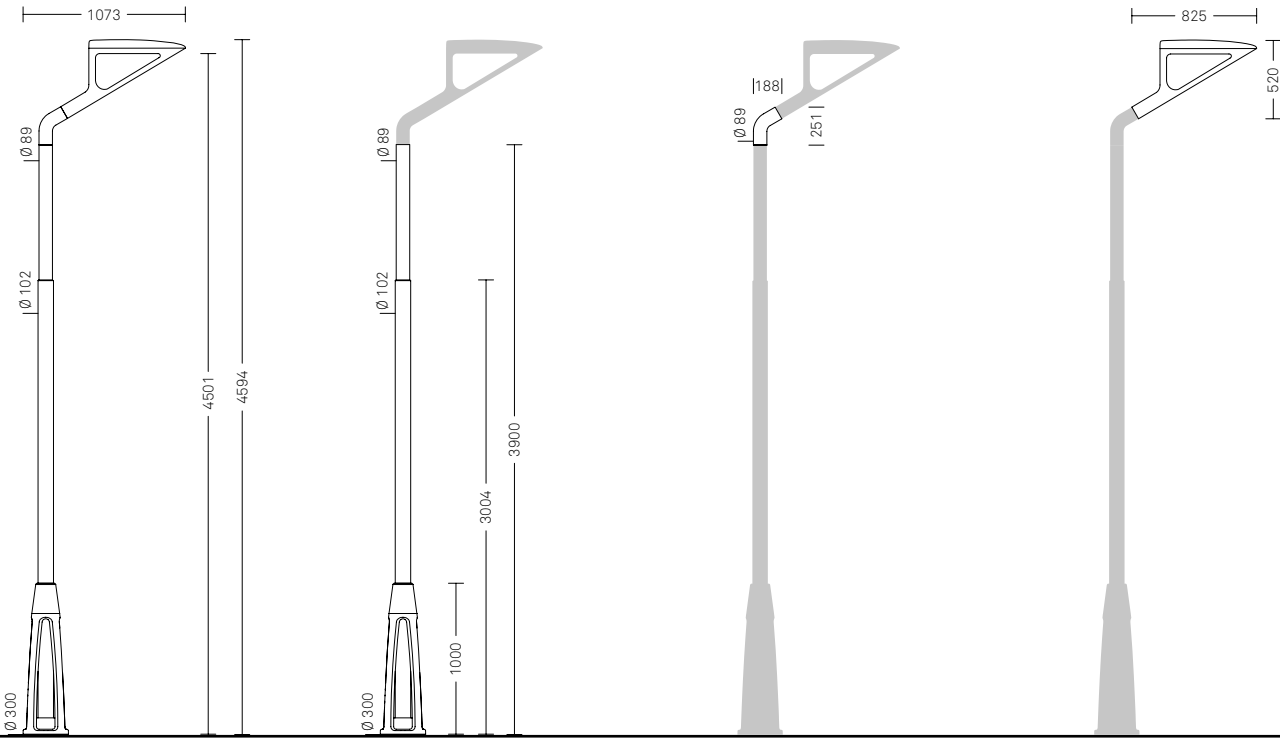
Alya.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1124.400	Root
1124.401	Flange

TOP	No. lights
4102.139	∞

LUMINAIRE	Source
LIGHT ALYA – Side	LED



Alya.01

The Alya posts can be equipped, on demand, with a base's lighting kit.

ALYA.02

Configuration

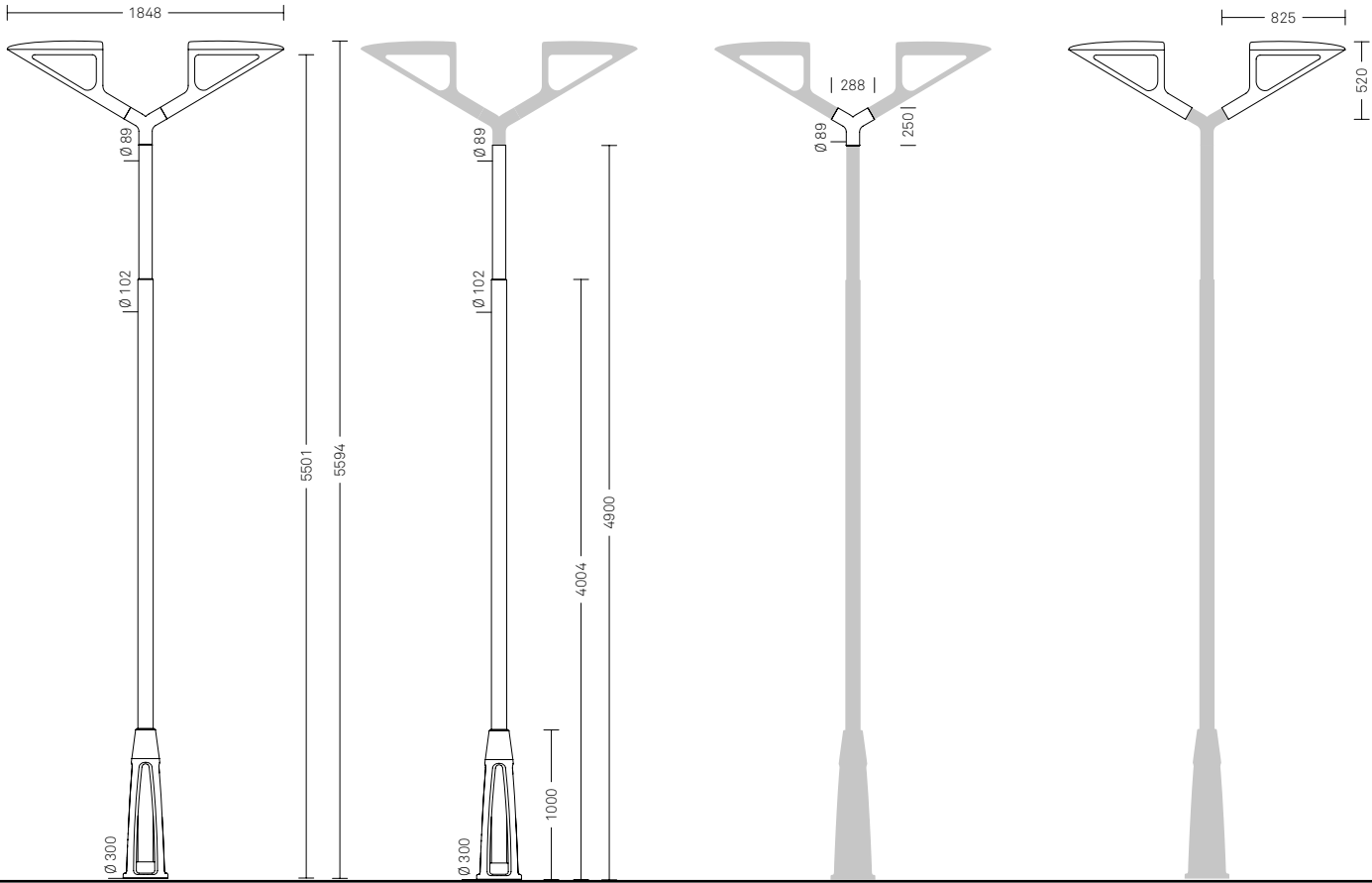
Alya.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1124.500	Root
1124.501	Flange

TOP	No. lights
4202.239	∞

LUMINAIRE	Source
LIGHT ALYA – Side	LED



Alya.02

The Alya posts can be equipped, on demand, with a base's lighting kit.

ALYA.W01

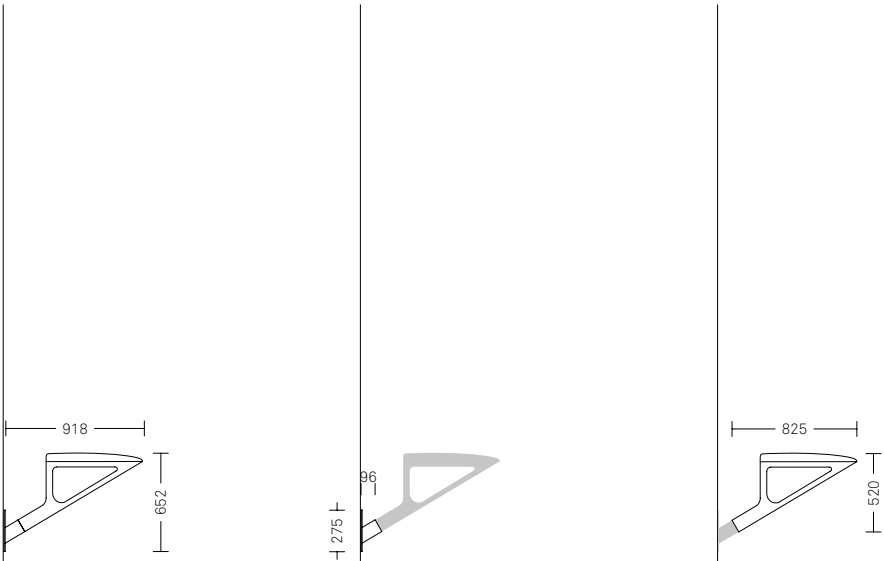
Configuration

Alya.W01 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4039.139	Wall

LUMINAIRE	Source
LIGHT ALYA – Side	LED



Alya.W01

ALYA

Base's lighting kit

The Alya posts can be equipped, upon request, with a base's lighting kit; the kit includes four small LED spotlights (IP66) with white light that points downwards, and they are positioned in the upper part of the base, with the power supply being housed inside the steel post.

KIT	Source
0006.125	LED

**Supply voltage**  
220-240V, 50/60Hz frequency  
**Electrical insulation**  
Class II  
**Enclosure protection**  
Water and dust IP66  
**CCT**  
White light, 3,000K



## ATLAS

## Introduction

Design: Makio Hasuike

**The system has been created to achieve the best results in terms of performance on the road and in large urban areas. It is possible to install up to four devices per light source.**

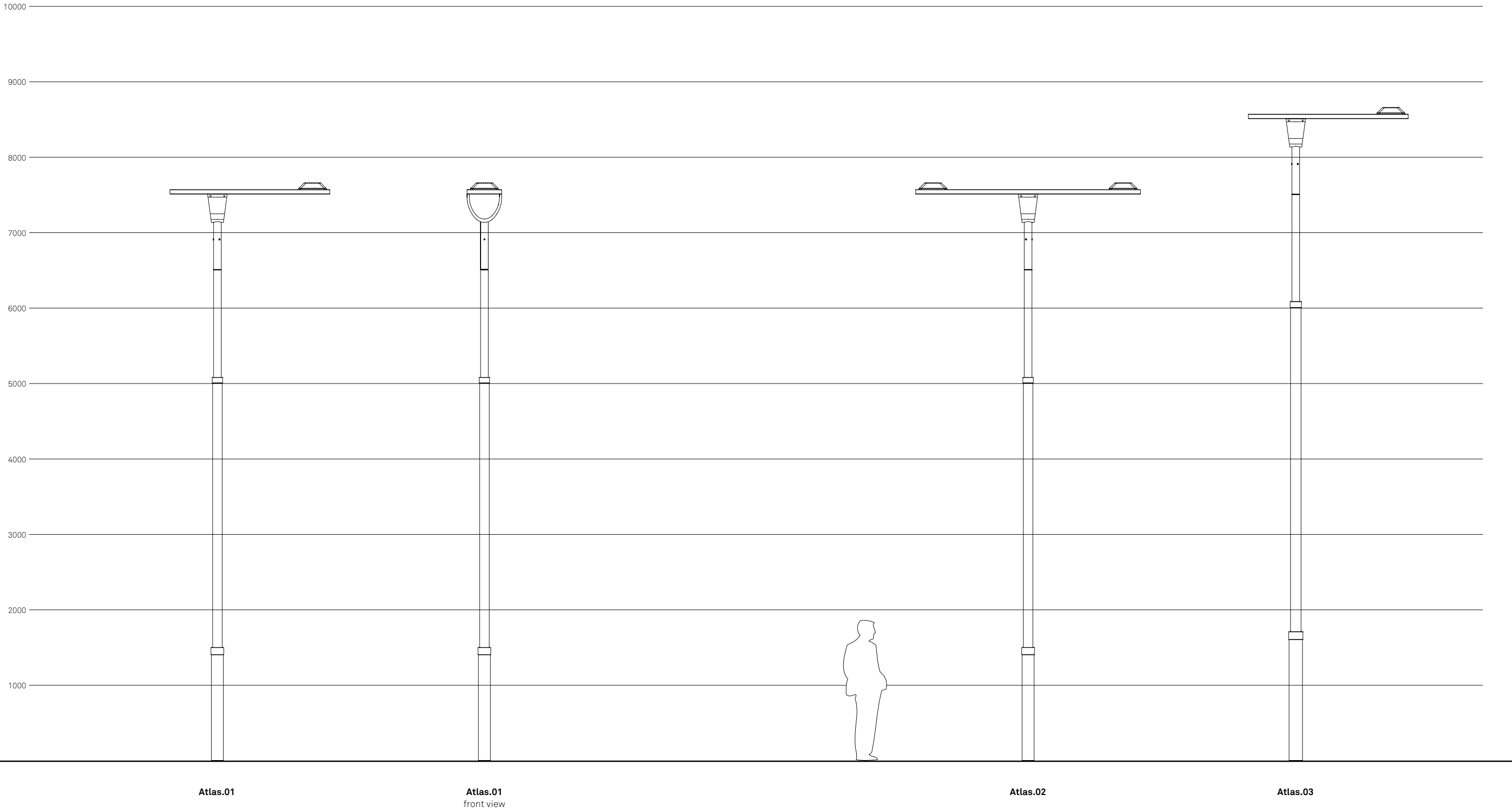
**Materials.** The posts are entirely made of steel, while the luminaires are made of aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



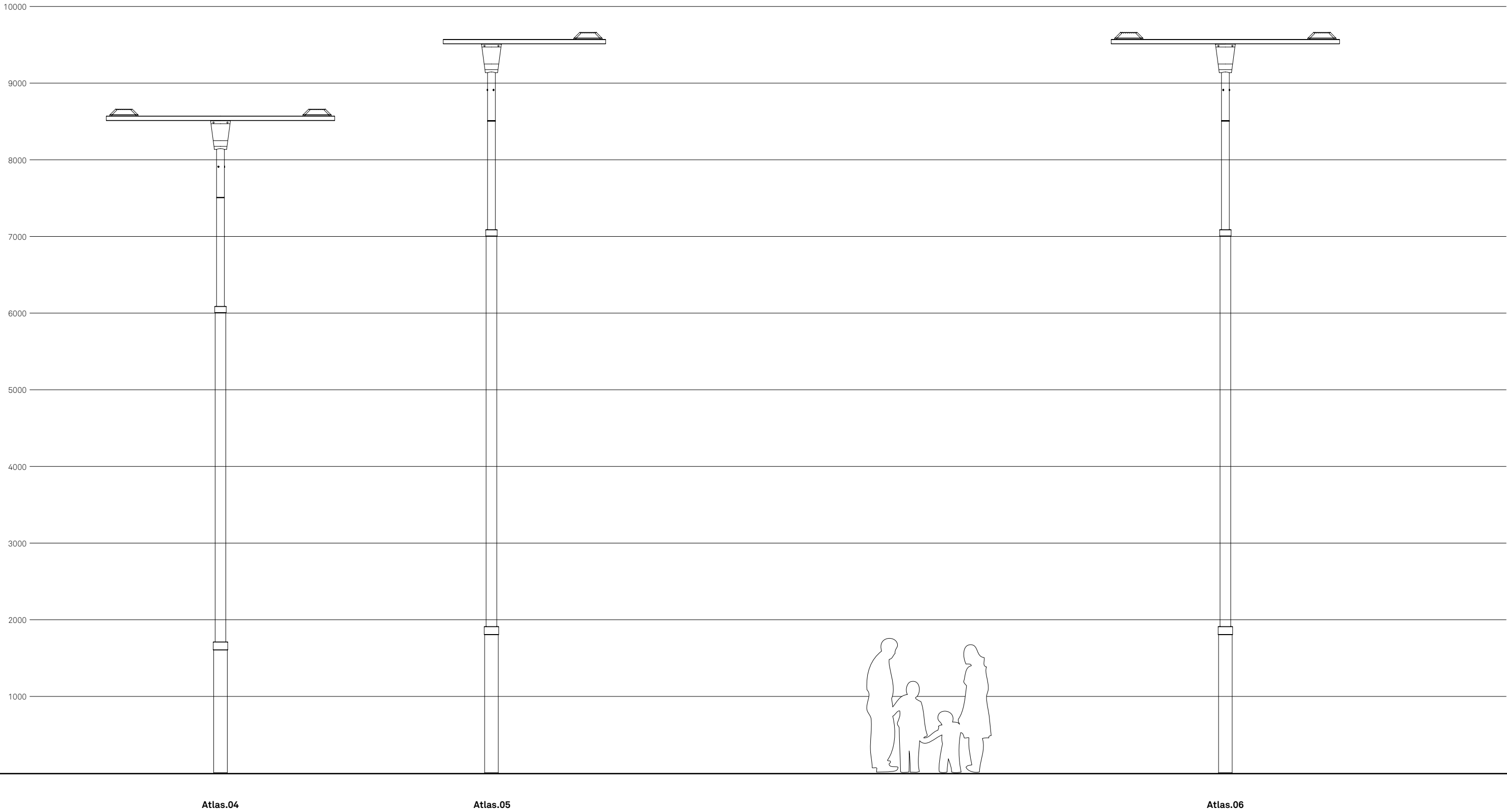
The Atlas system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires.

scale 1:50  
dimensions in mm



The Atlas system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires.

scale 1:50  
dimensions in mm



ATLAS.01 Configuration

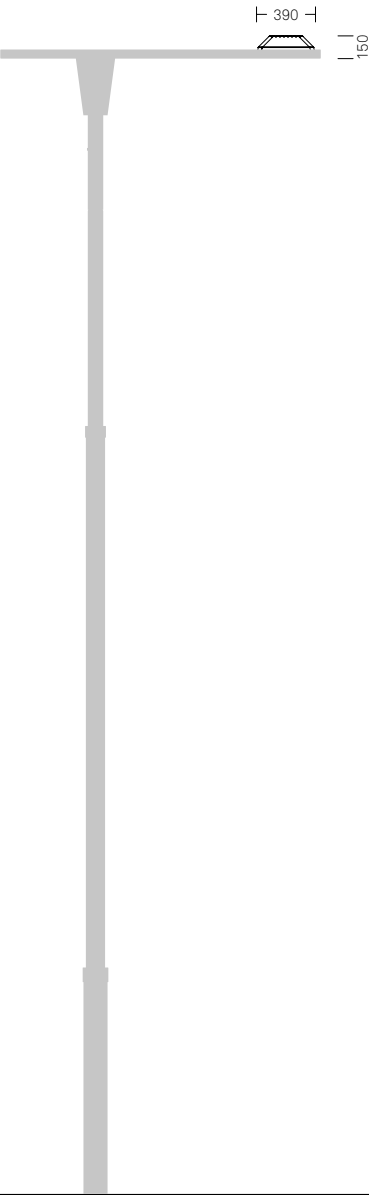
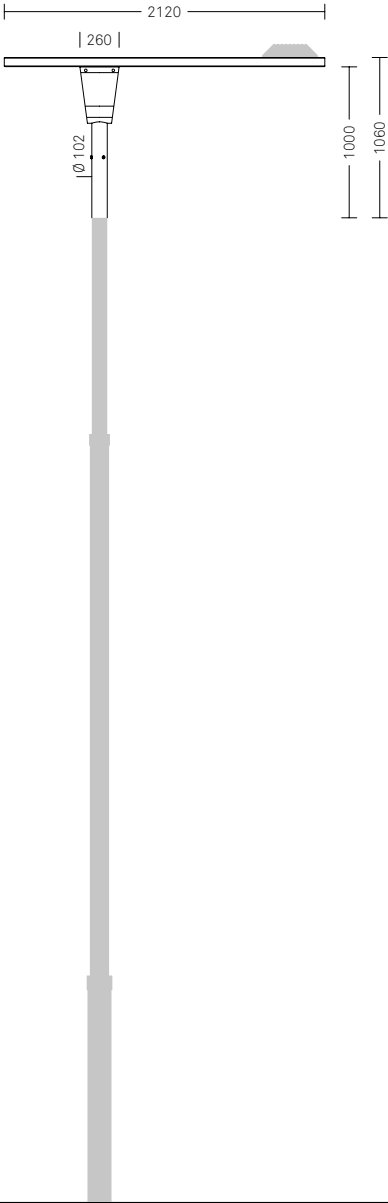
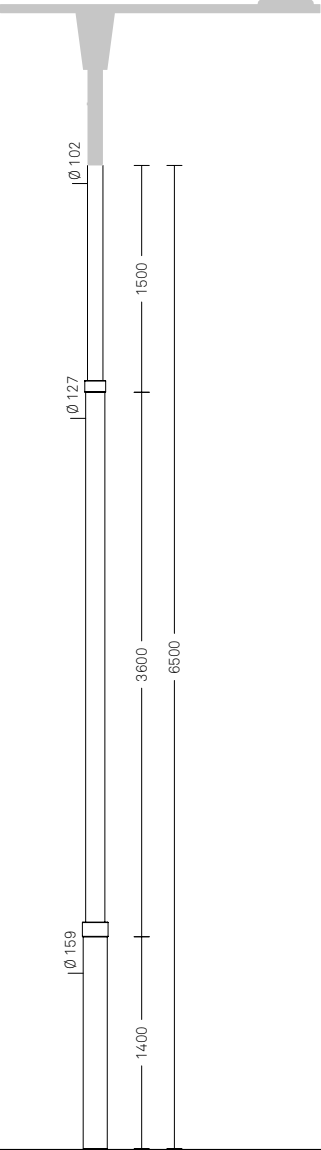
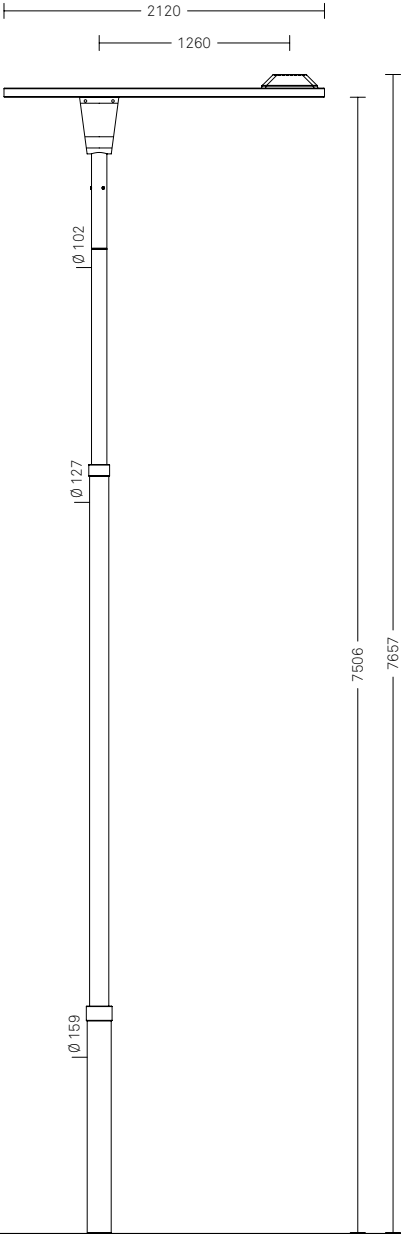
Atlas.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.700	Root
1113.701	Flange

TOP	No. lights
4102.136	∞

LUMINAIRE	Source
LIGHT ATLAS – Side	LED



ATLAS.02

Configuration

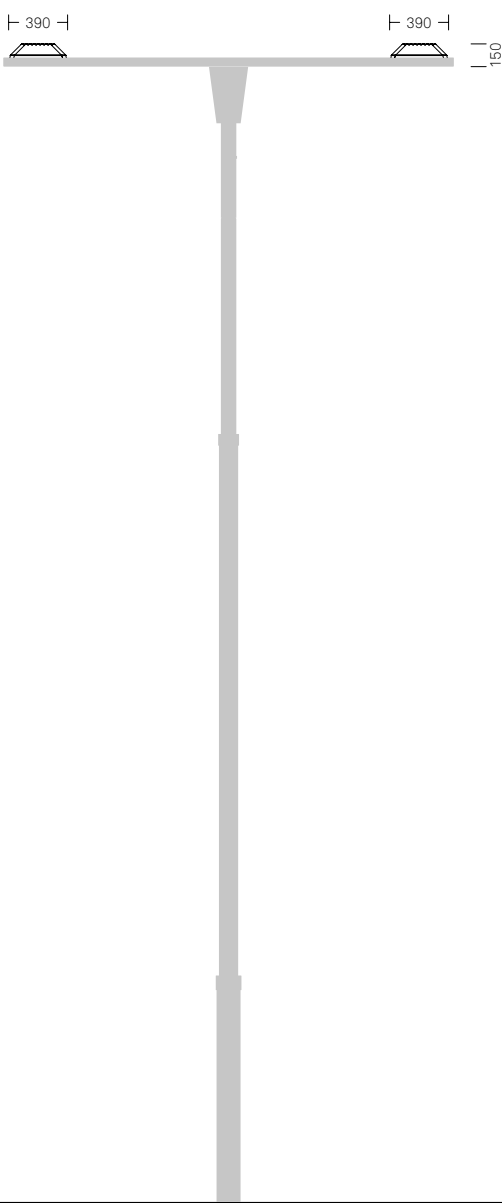
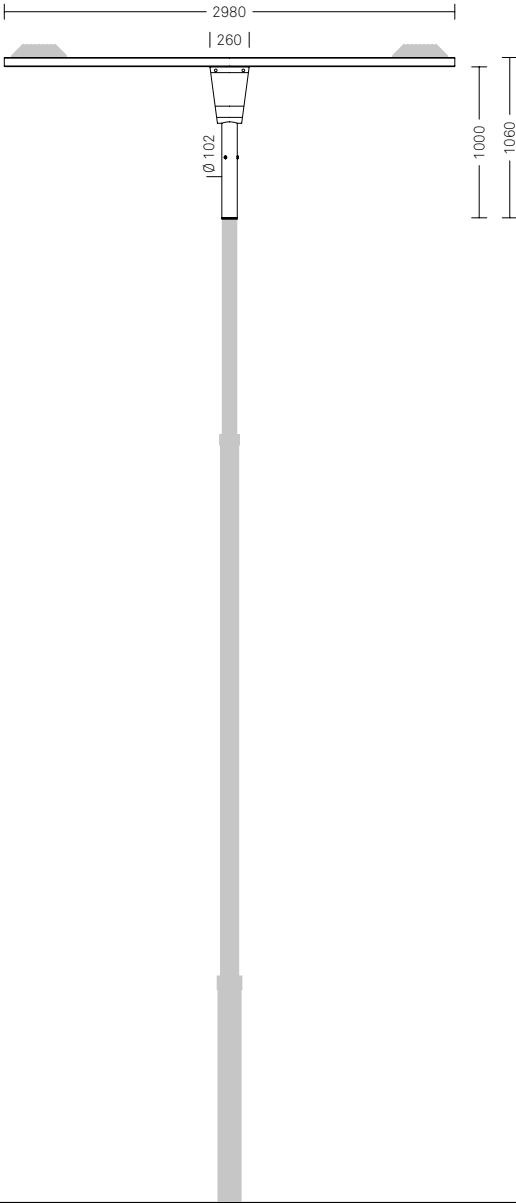
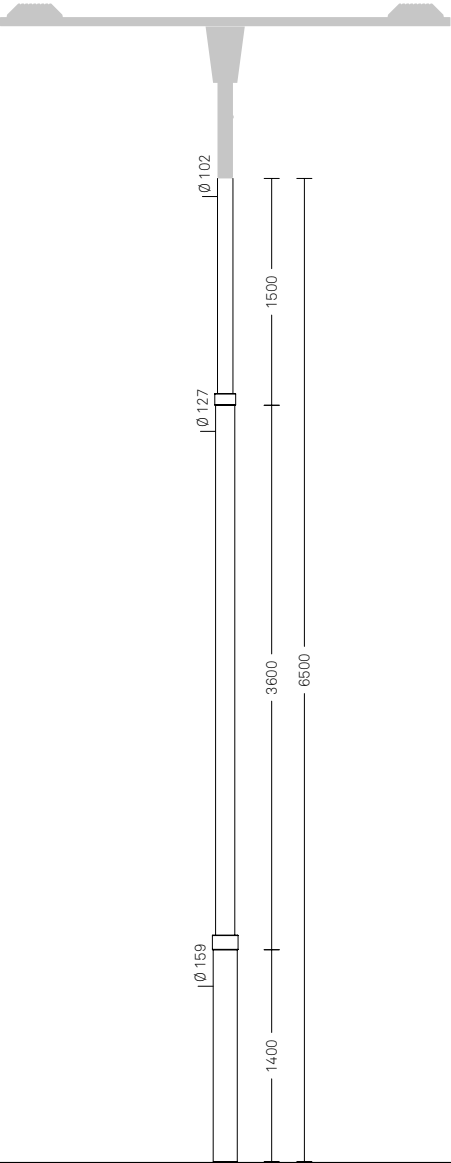
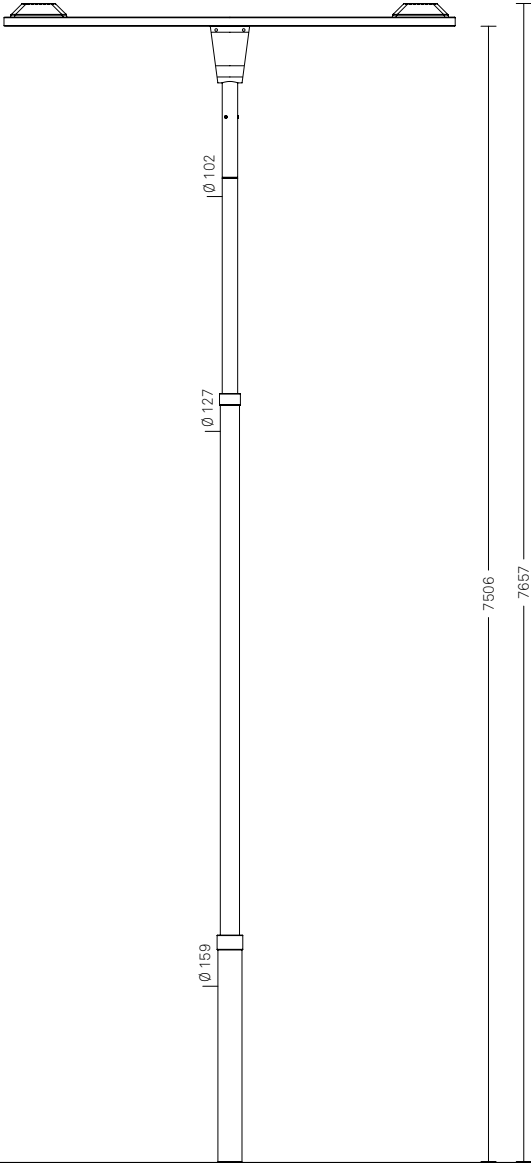
Atlas.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.700	Root
1113.701	Flange

TOP	No. lights
4202.236	☹☹☹

LUMINAIRE	Source
LIGHT ATLAS – Side	LED



ATLAS.03 Configuration

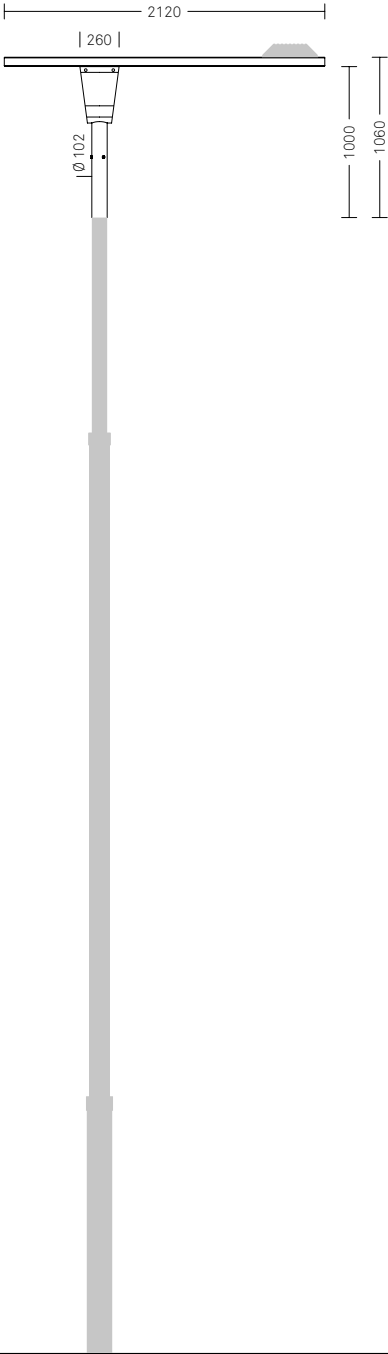
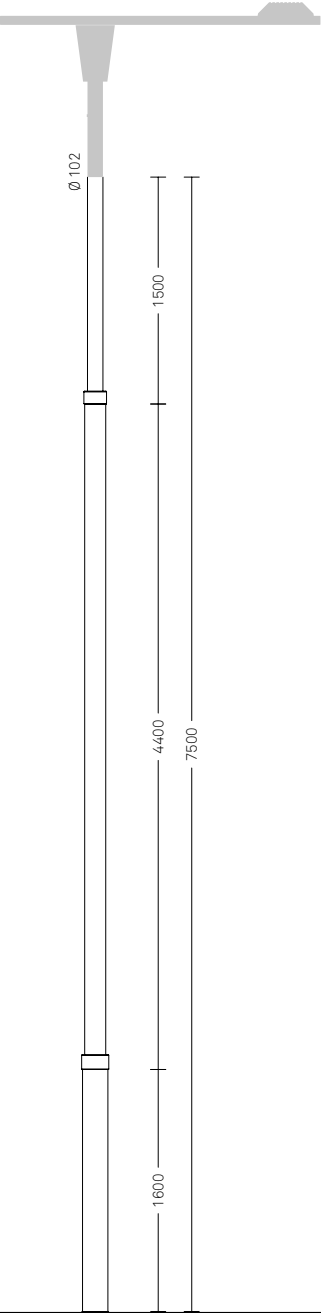
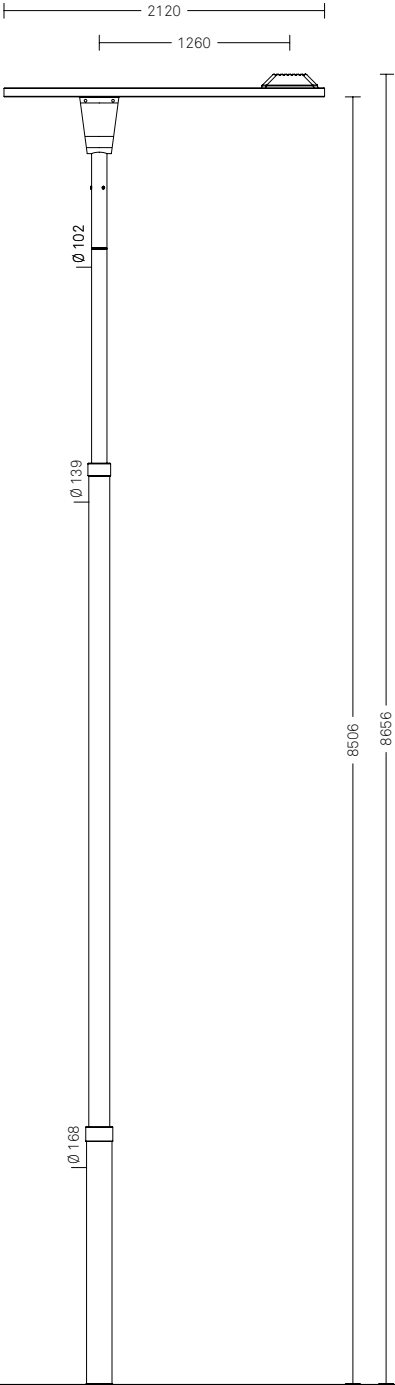
Atlas.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.800	Root
1113.801	Flange

TOP	No. lights
4102.136	∞

LUMINAIRE	Source
LIGHT ATLAS – Side	LED





ATLAS.04 Configuration

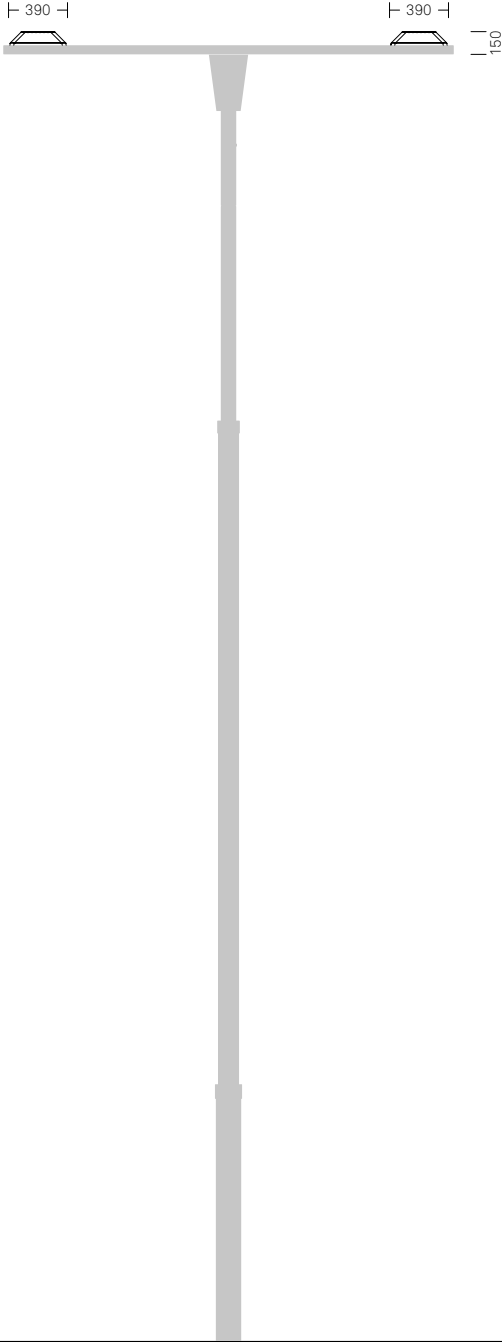
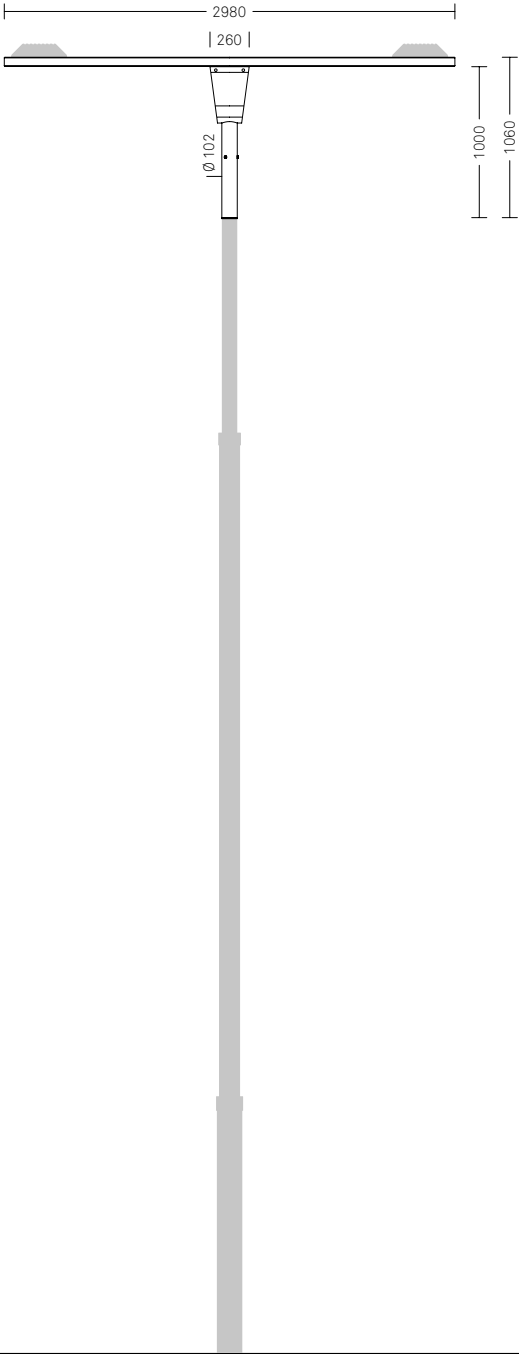
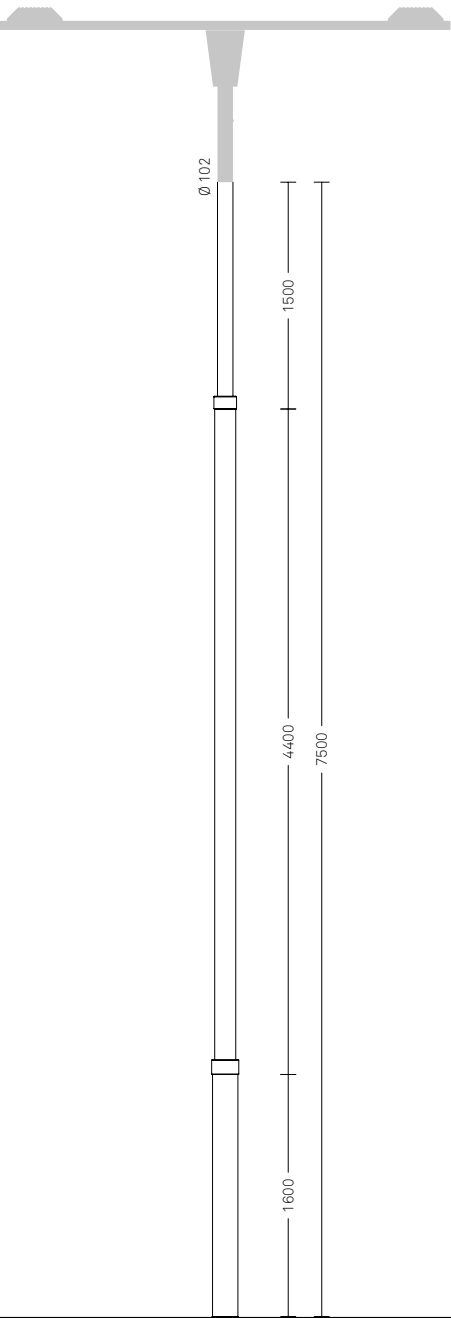
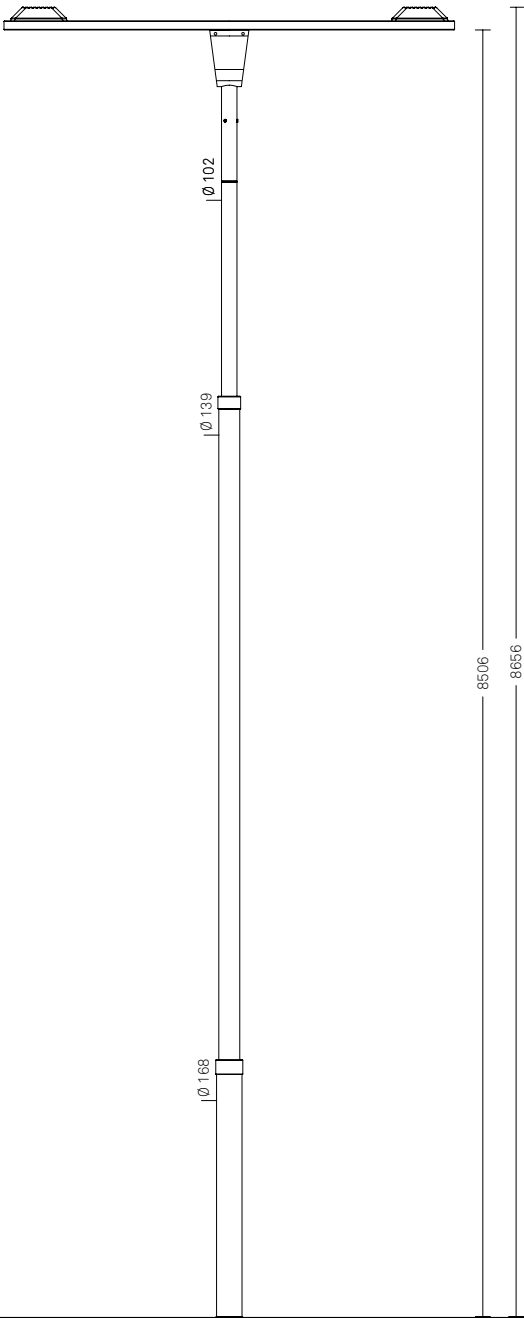
Atlas.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.800	Root
1113.801	Flange

TOP	No. lights
4202.236	☾☾

LUMINAIRE	Source
LIGHT ATLAS – Side	LED



ATLAS.05 Configuration

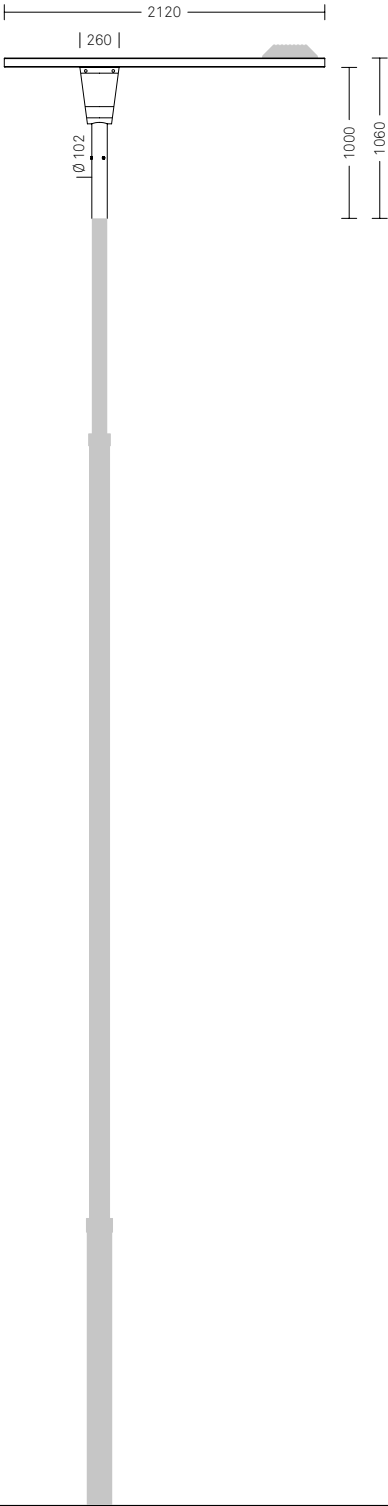
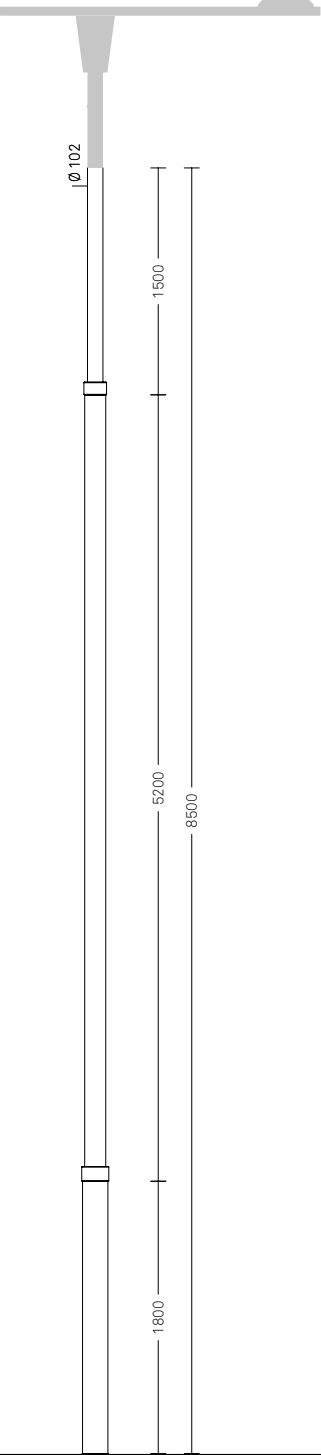
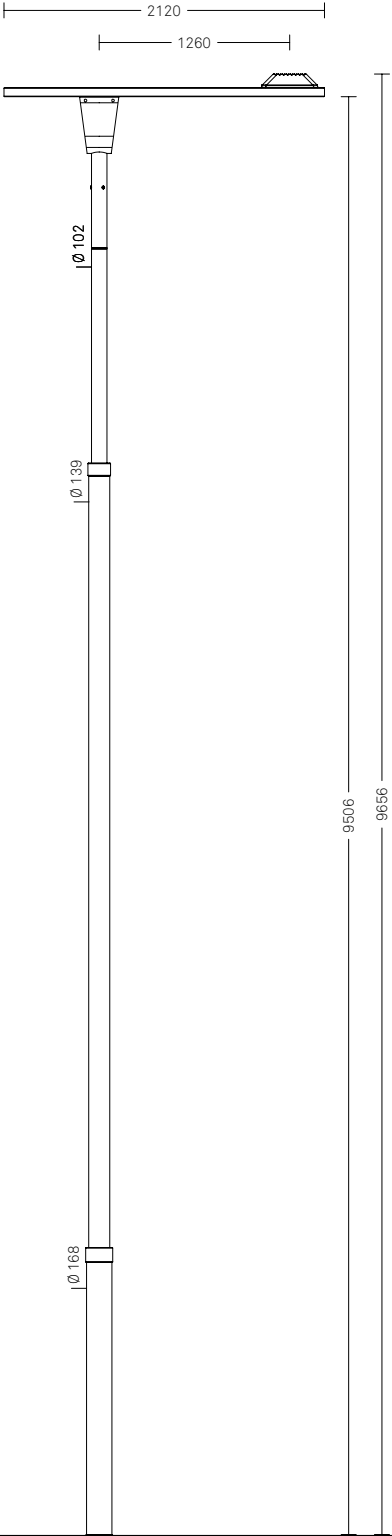
Atlas.05 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.900	Root
1113.901	Flange

TOP	No. lights
4102.136	∞

LUMINAIRE	Source
LIGHT ATLAS – Side	LED



ATLAS.06 Configuration

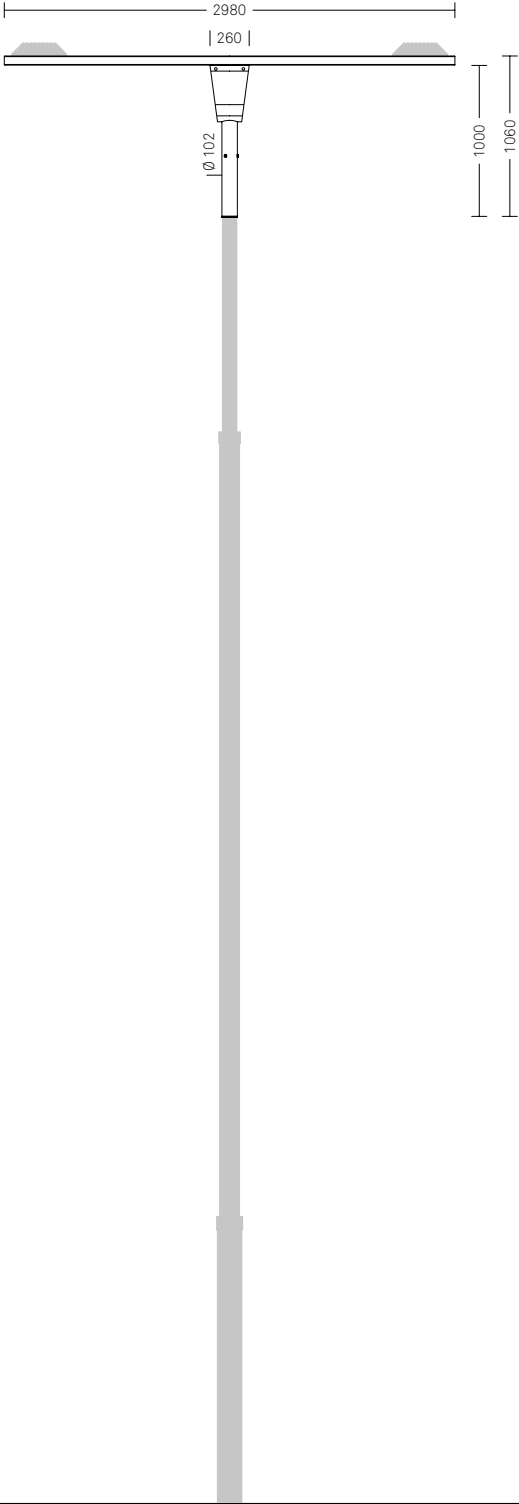
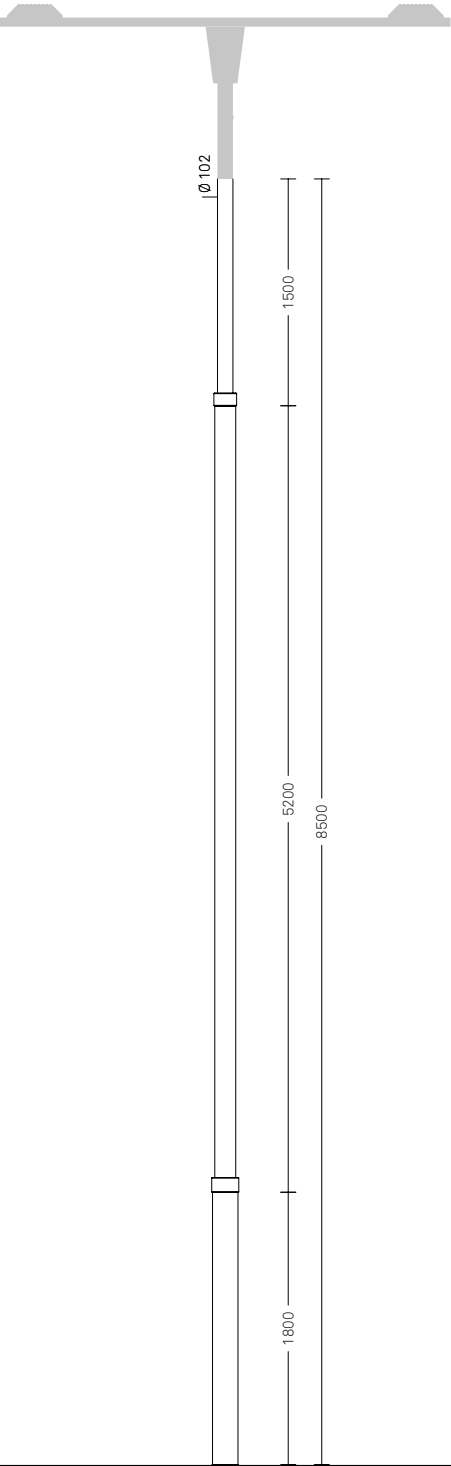
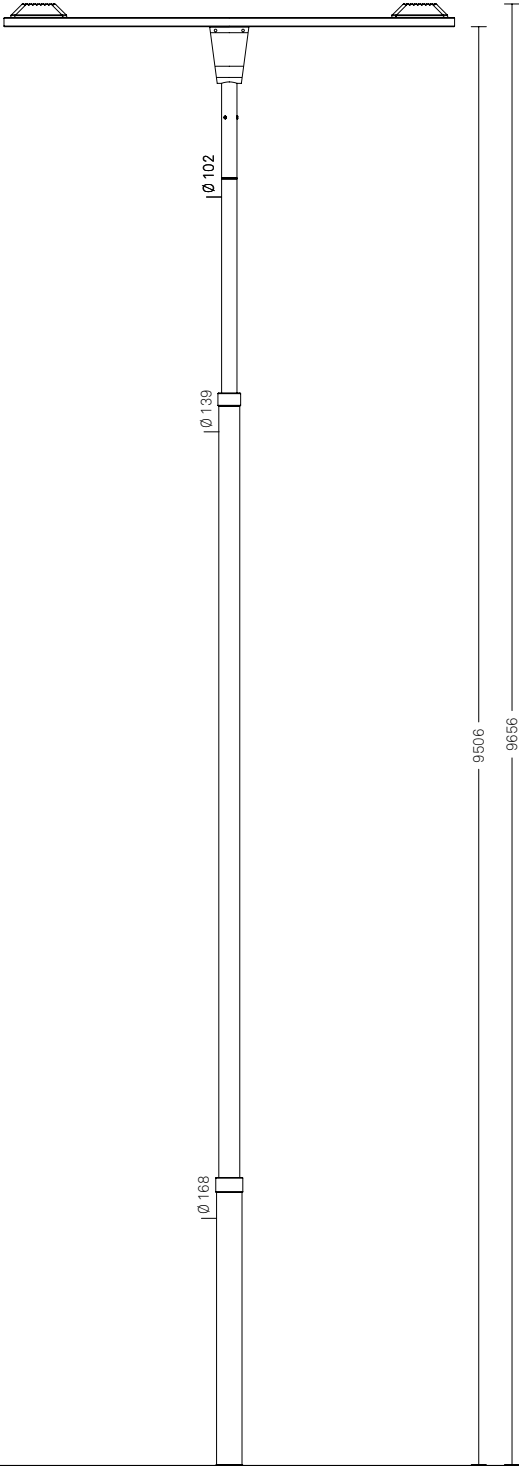
Atlas.06 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.900	Root
1113.901	Flange

TOP	No. lights
4202.236	☹☹☹

LUMINAIRE	Source
LIGHT ATLAS – Side	LED



## AVIOR

## Introduction

Design: Alfredo Farnè

**The system has been designed to illuminate and decorate roundabouts. The curved posts are shaped following the roundabout itself. The luminaires are equipped with state-of-the-art technology.**

**Materials.** The posts are made of steel. The luminaires are made of steel and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.

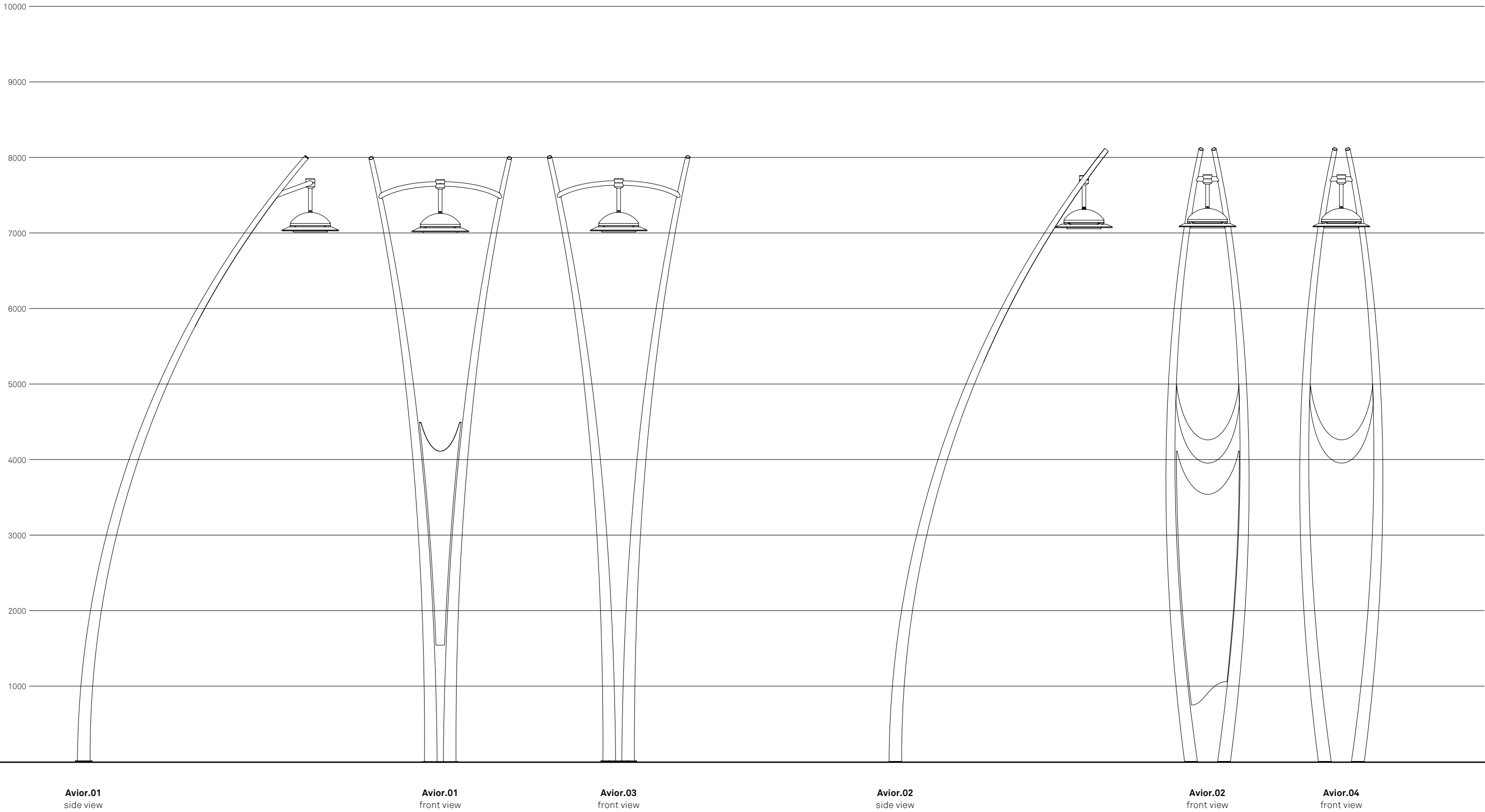


AVIOR

System overview

The Avior system includes a series of numbered configurations that identify aesthetic and functional combinations between posts and luminaires.

scale 1:50  
dimensions in mm



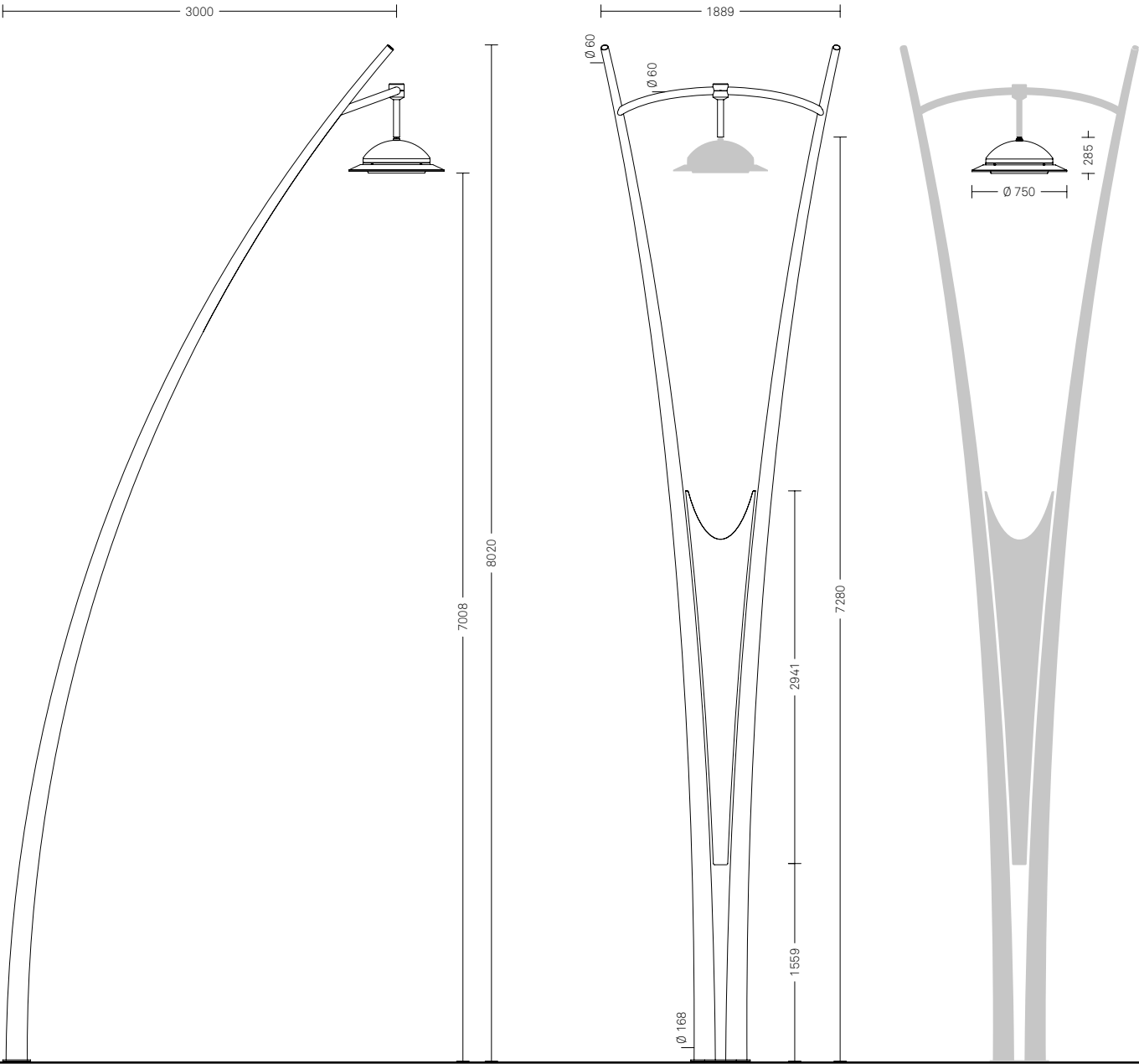
AVIOR.01 Configuration

Avior.01 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
0001.203	Root
0001.203.001	Flange

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Avior.01

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

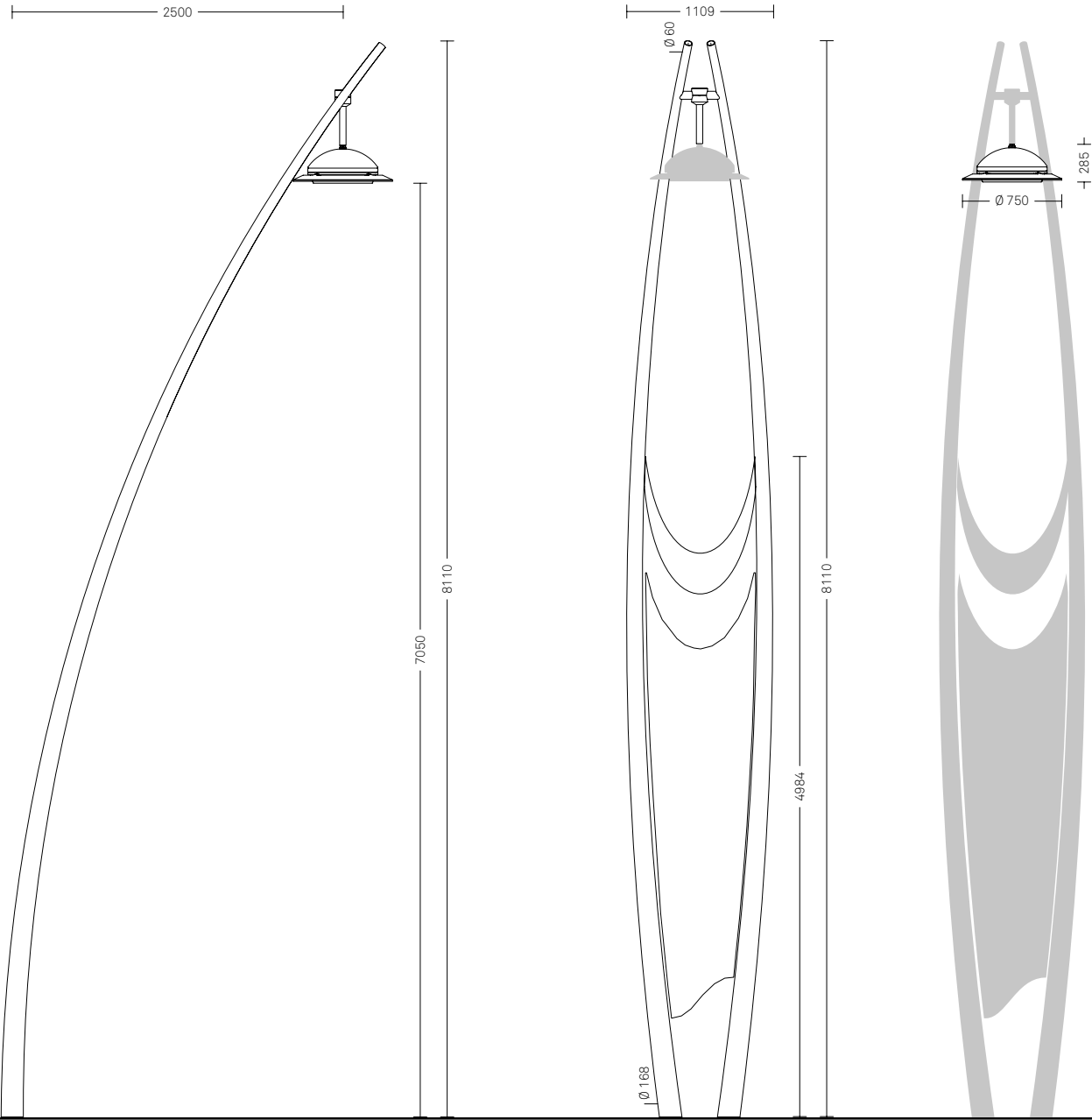
AVIOR.02 Configuration

Avior.02 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
0001.201	Root
0001.201.001	Flange

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Avior.02

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

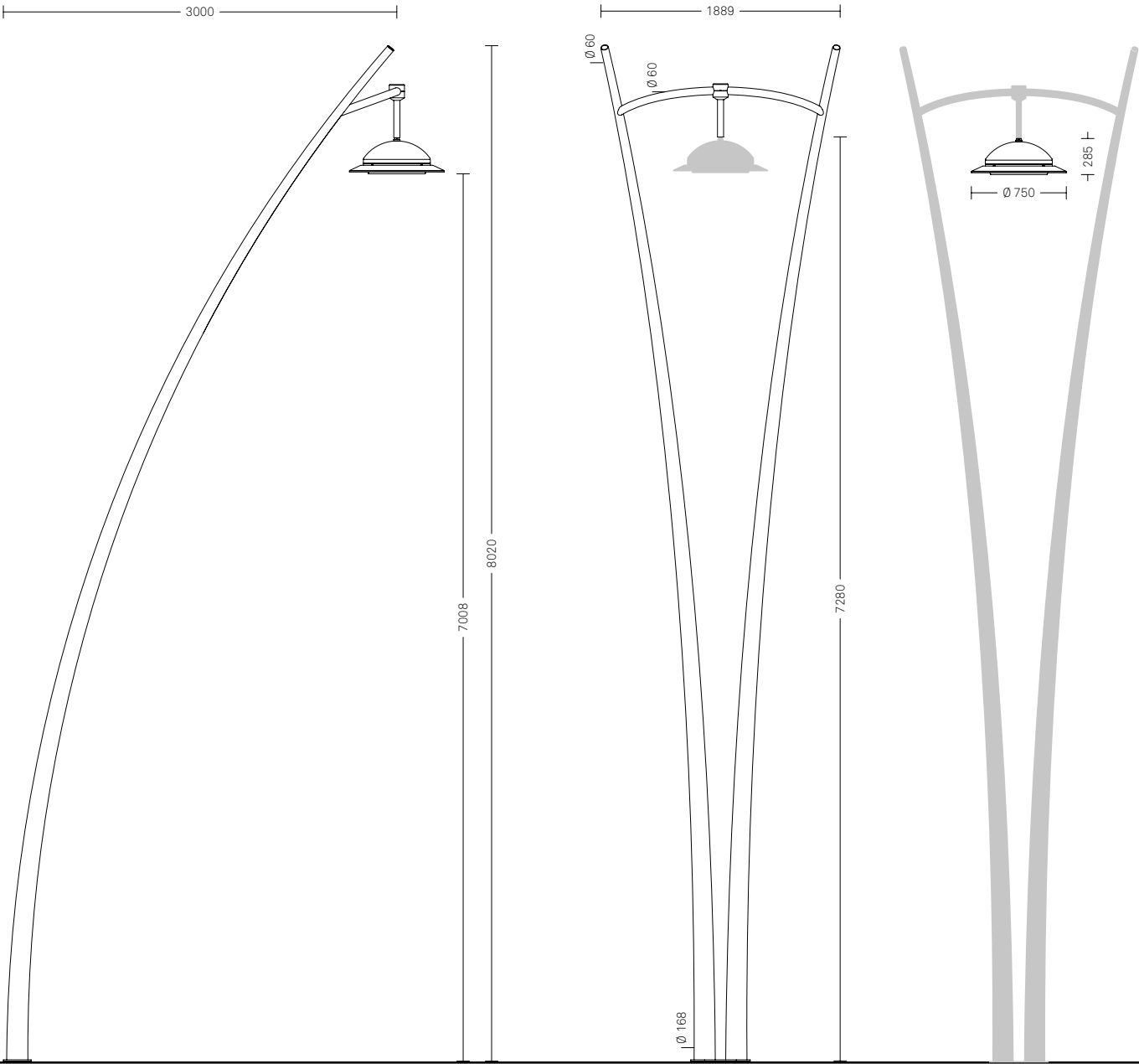
AVIOR.03 Configuration

Avior.03 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
0001.202	Root
0001.202.001	Flange

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Avior.03

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

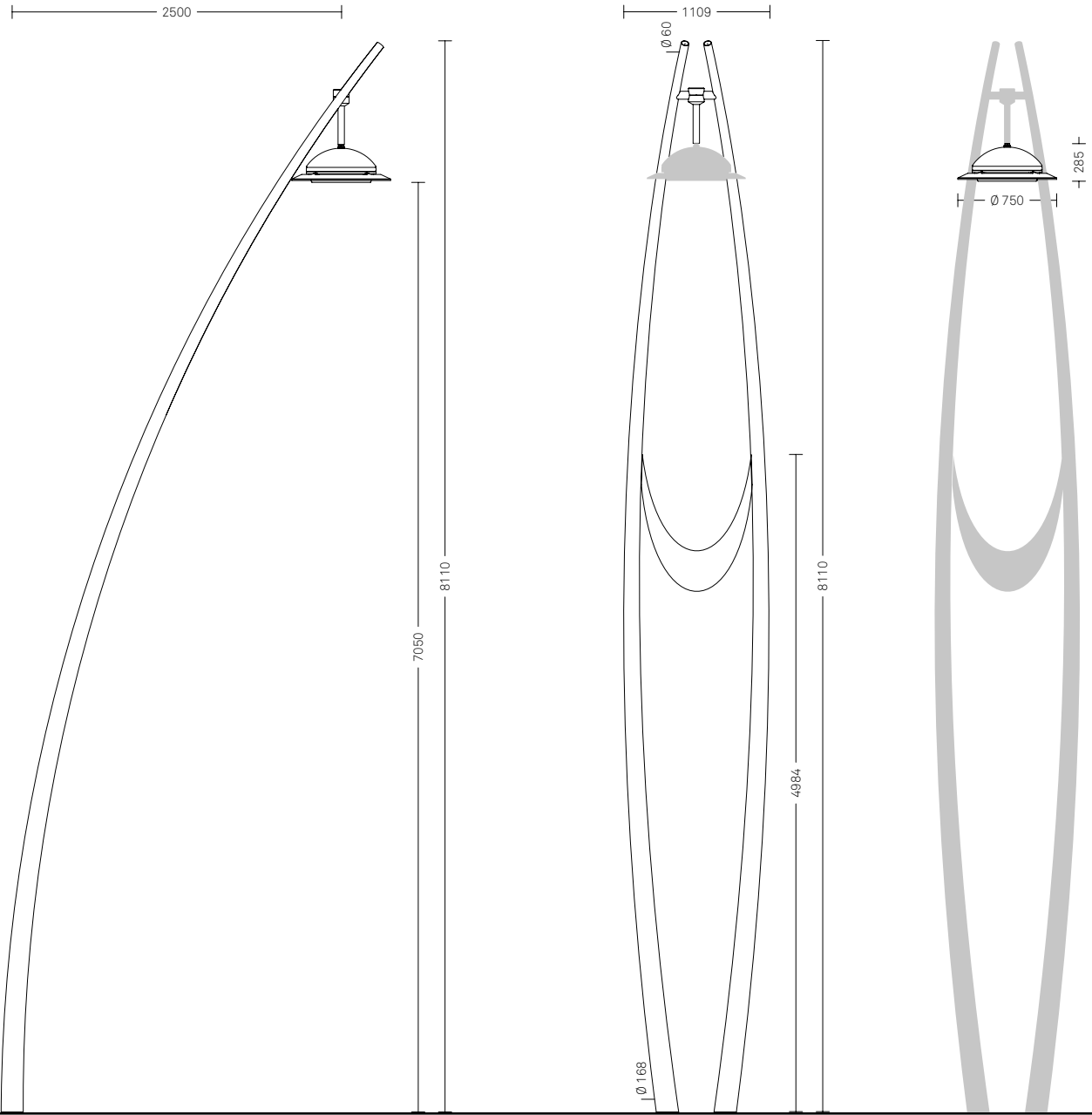
AVIOR.04 Configuration

Avior.04 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
0001.200	Root
0001.200.001	Flange

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Avior.04

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

CHARA

Introduction

Design: Studio ATA,  
Clem François Fiorenti,  
Alfredo Farnè

The system features a conical base with an angled end element and a cylindrical luminaire, which is suspended on top of a long bracket. Chara lighting system has been designed to match Carya street furniture series.

**Materials.** The posts are made of steel.  
The luminaires are made of cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail





CHARA

System overview

The Chara system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires.

scale 1:50  
dimensions in mm



Carya bollard

**Chara.01**  
Chara.02

Carya bus shelter

**Chara.01**  
with halfway bracket

Carya bench

The products of the Carya street furniture series can be found in the Street furniture and Structures catalogue.

**Chara.03**

Carya notice board

**Chara.03**  
with halfway bracket

Carya clock


CHARA.01

Configuration

Chara.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

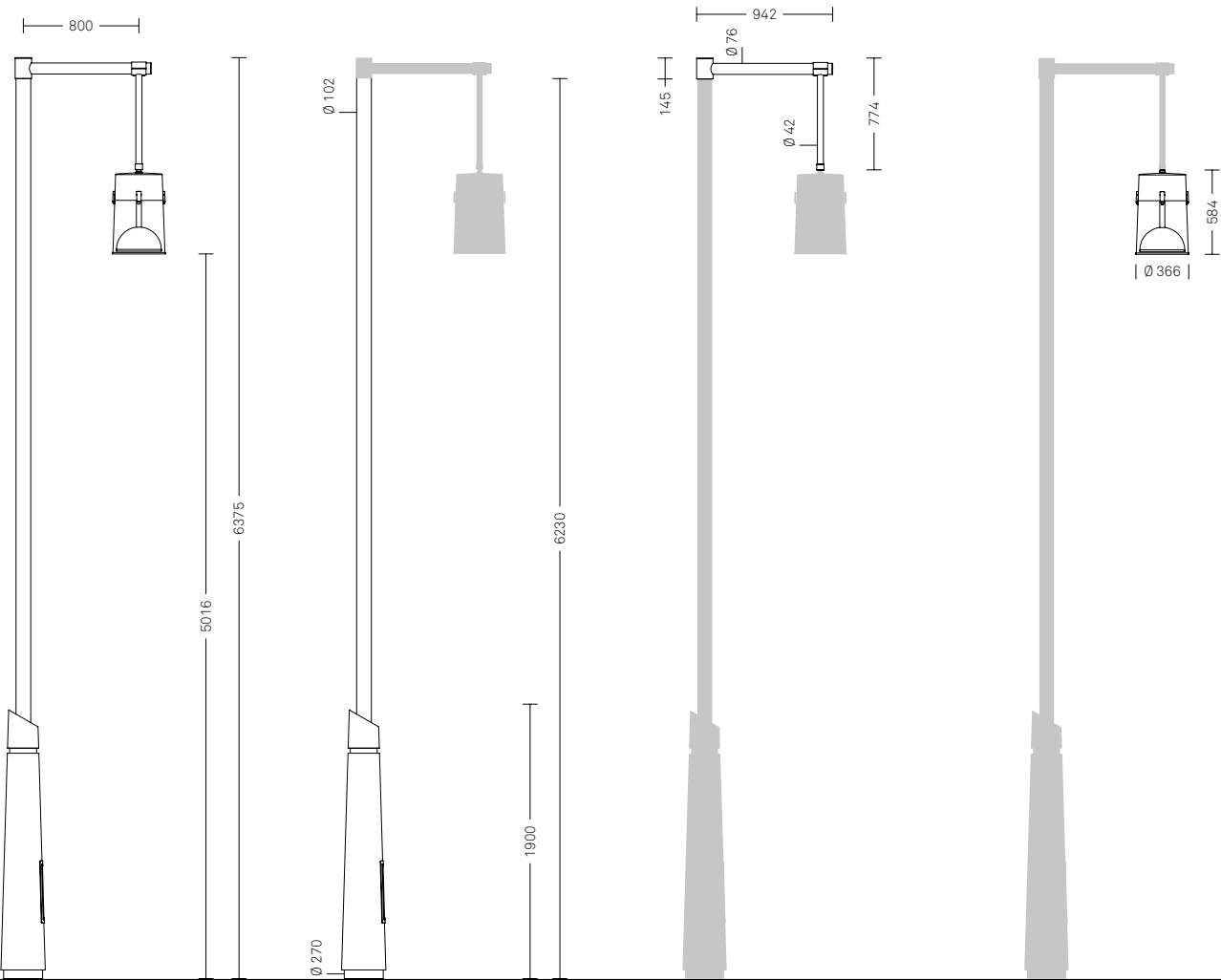
scale 1:50  
dimensions in mm

POST	Fixing
8300.500	Root
8300.501	Flange

TOP	No. lights
4102.129.001	∞
4202.229.001	∞∞
4302.329.001	
4102.129.007*	∞

\* Halfway bracket

LUMINAIRE	Source
LIGHT CHARA–Suspended HID	



Chara.01

If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.


CHARA.02

Configuration

Chara.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

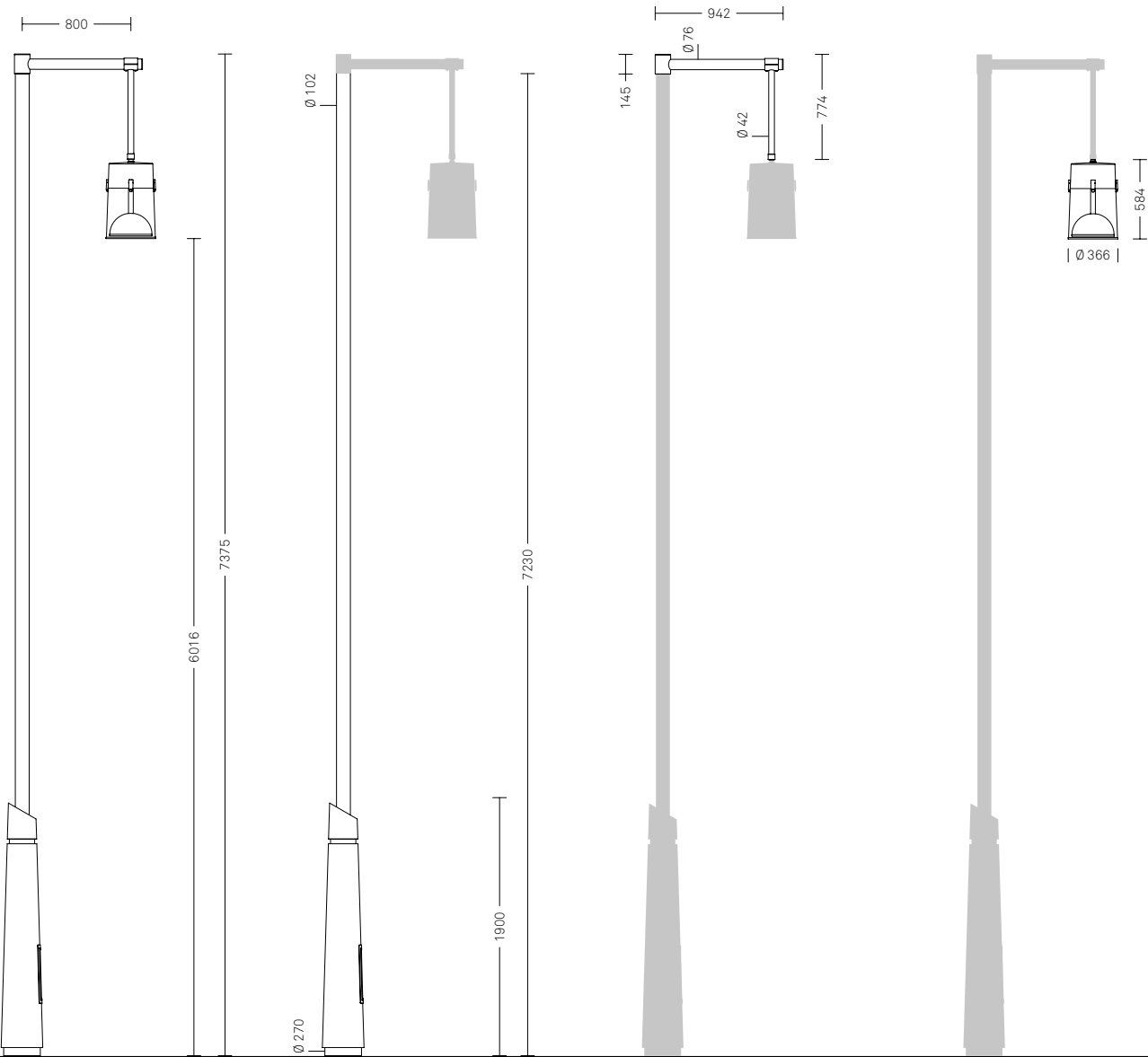
scale 1:50  
dimensions in mm

POST	Fixing
8300.600	Root
8300.601	Flange

TOP	No. lights
4102.129.001	∞
4202.229.001	∞∞
4302.329.001	
4102.129.007*	∞

\* Halfway bracket

LUMINAIRE	Source
LIGHT CHARA–Suspended HID	



Chara.02

If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

CHARA.03

Configuration

Chara.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

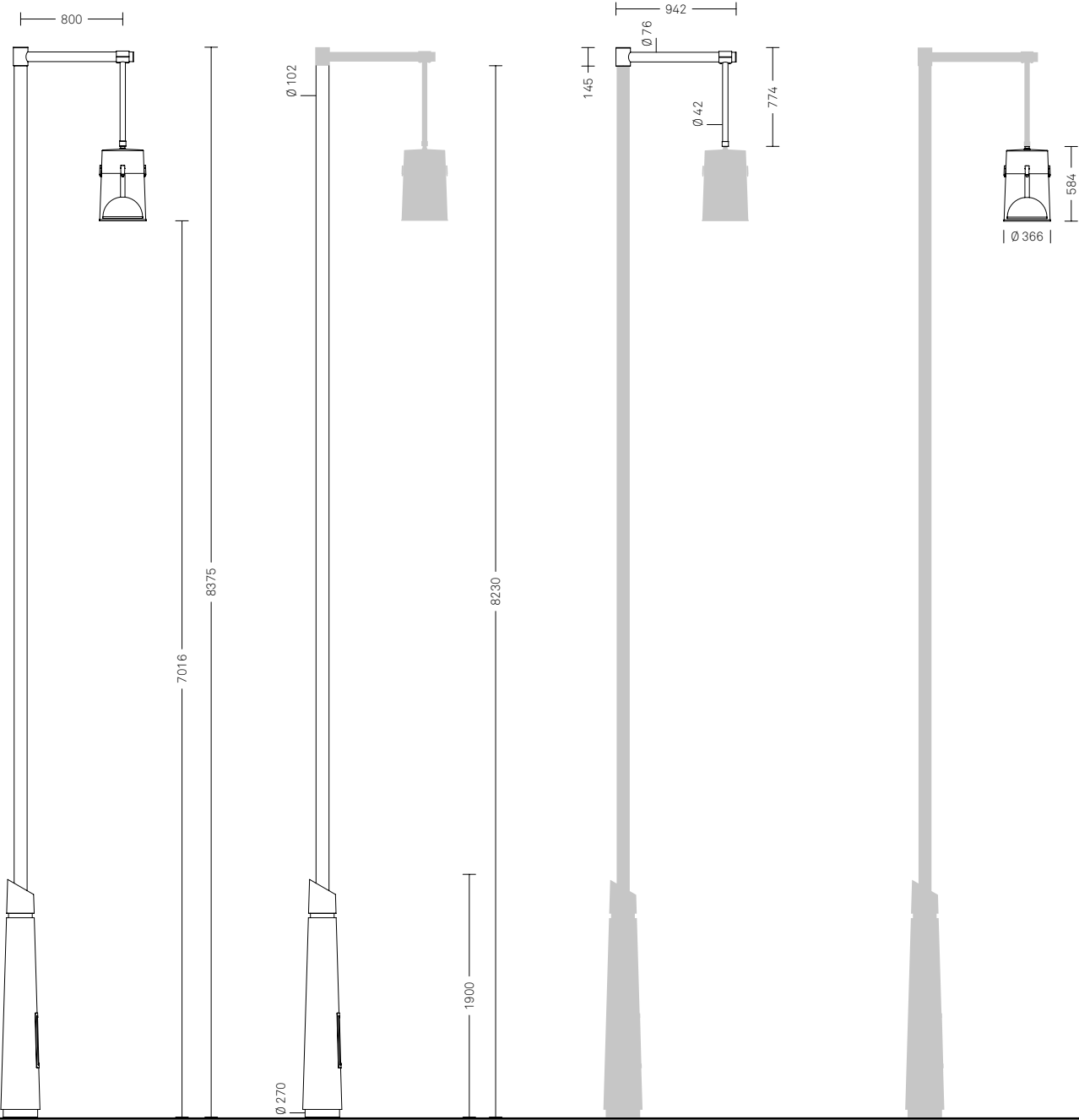
scale 1:50  
dimensions in mm

POST	Fixing
8300.700	Root
8300.701	Flange

TOP	No. lights
4102.129.001	∞
4202.229.001	∞∞
4302.329.001	∞∞∞
4102.129.007*	∞

\* Halfway bracket

LUMINAIRE	Source
LIGHT CHARA – Suspended HID	



Chara.03

If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

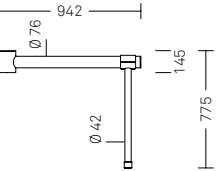
CHARA

Halfway bracket

The Chara system allows on its posts halfway brackets. If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

scale 1:50  
dimensions in mm

HALFWAY BRACKET
4102.129.007



It is an essential lamp post with a stretched and flat shape, a sleek and dynamic outline designed to house LED technology.

**Materials.** The posts are made of steel.  
The luminaires are made of cast aluminium.

**Finishes.** The standard color is RAL 9006 silver.  
The posts are painted using a water-based and highly eco-friendly process.



Base detail

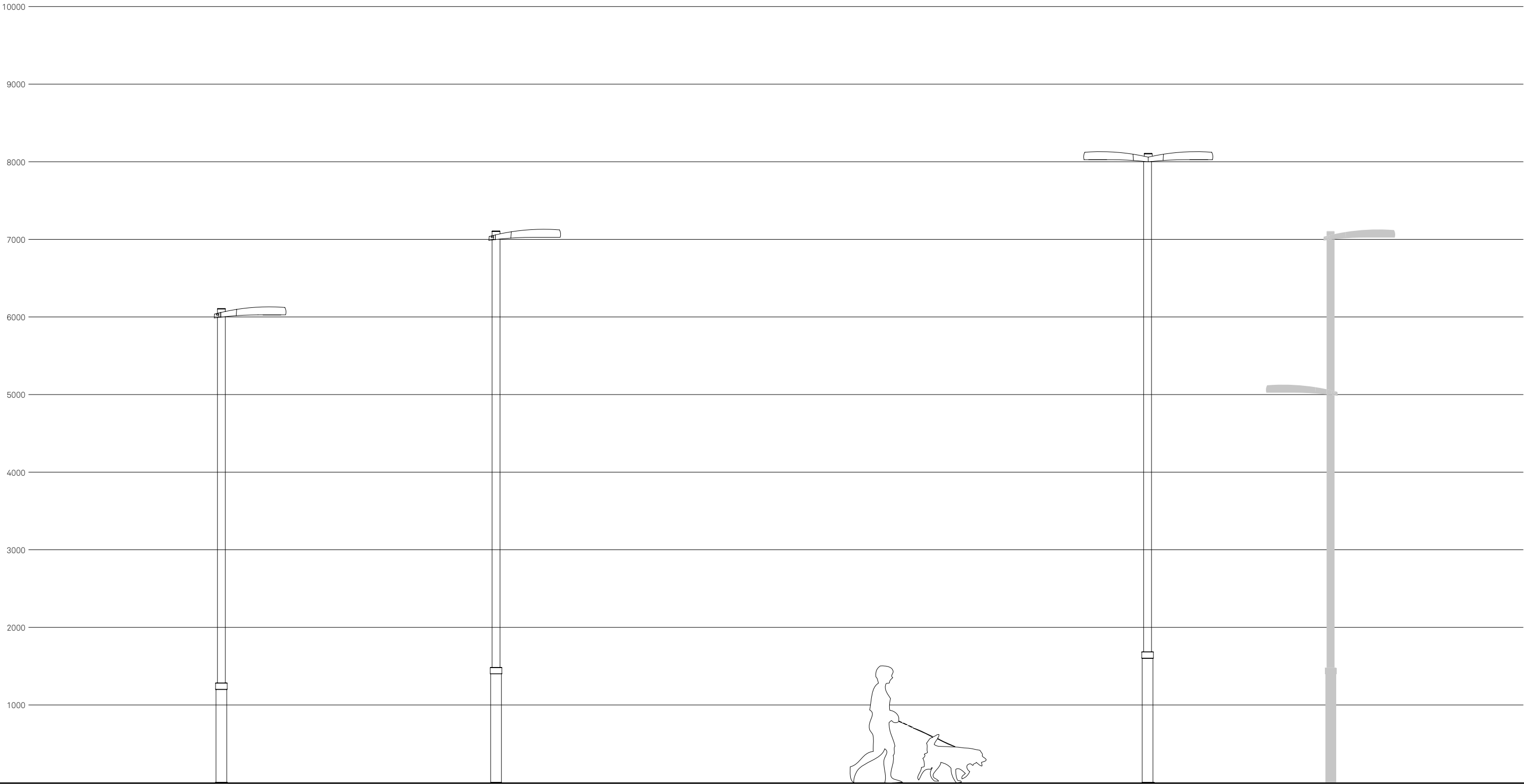


ELECTRA

System overview

The Electra system includes a series of numbered configurations that identify aesthetic and functional combinations between posts and luminaires.

scale 1:50  
dimensions in mm



Electra.01

Electra.02

Electra.03

The posts of the Electra system are also available, on demand, with offset luminaire.

ELECTRA.01

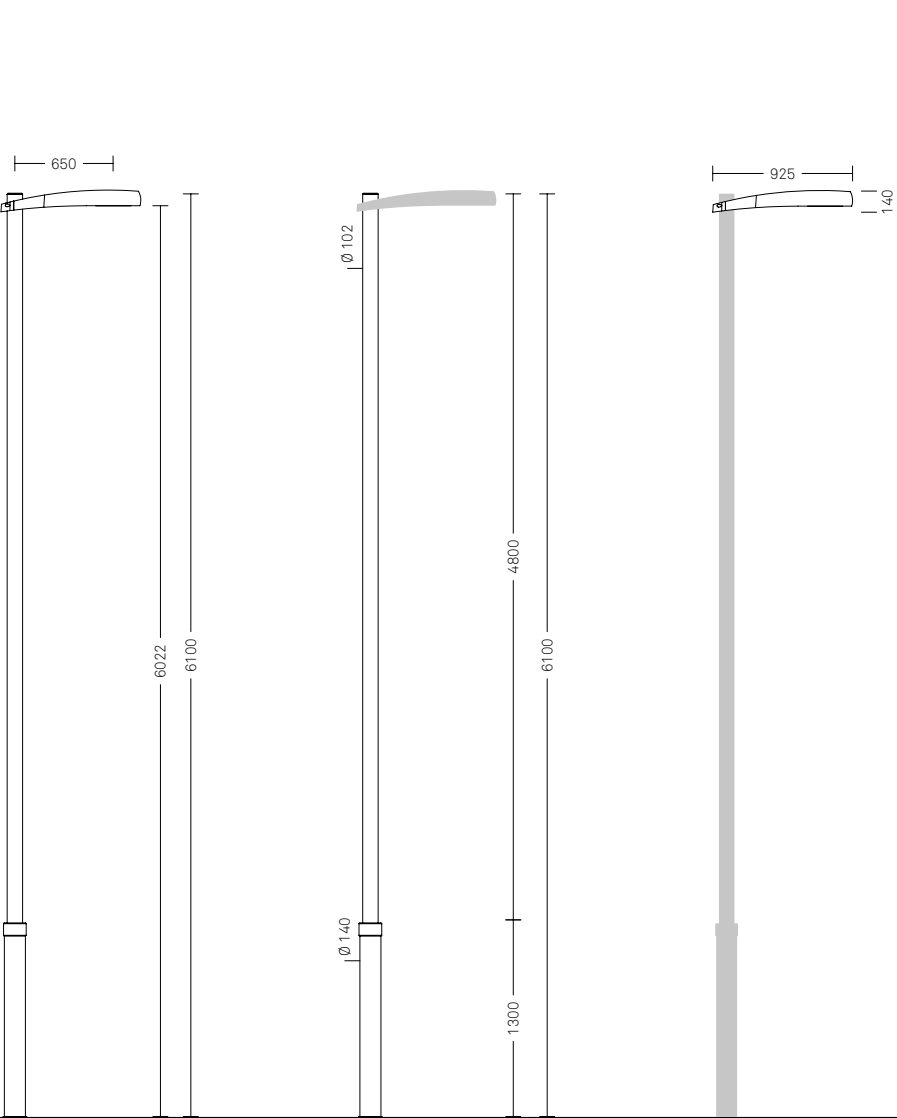
Configuration

Electra.01 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1120.600	Root
1120.601	Flange

LUMINAIRE	Source
LIGHT ELECTRA – Side	LED



Electra.01

ELECTRA.02

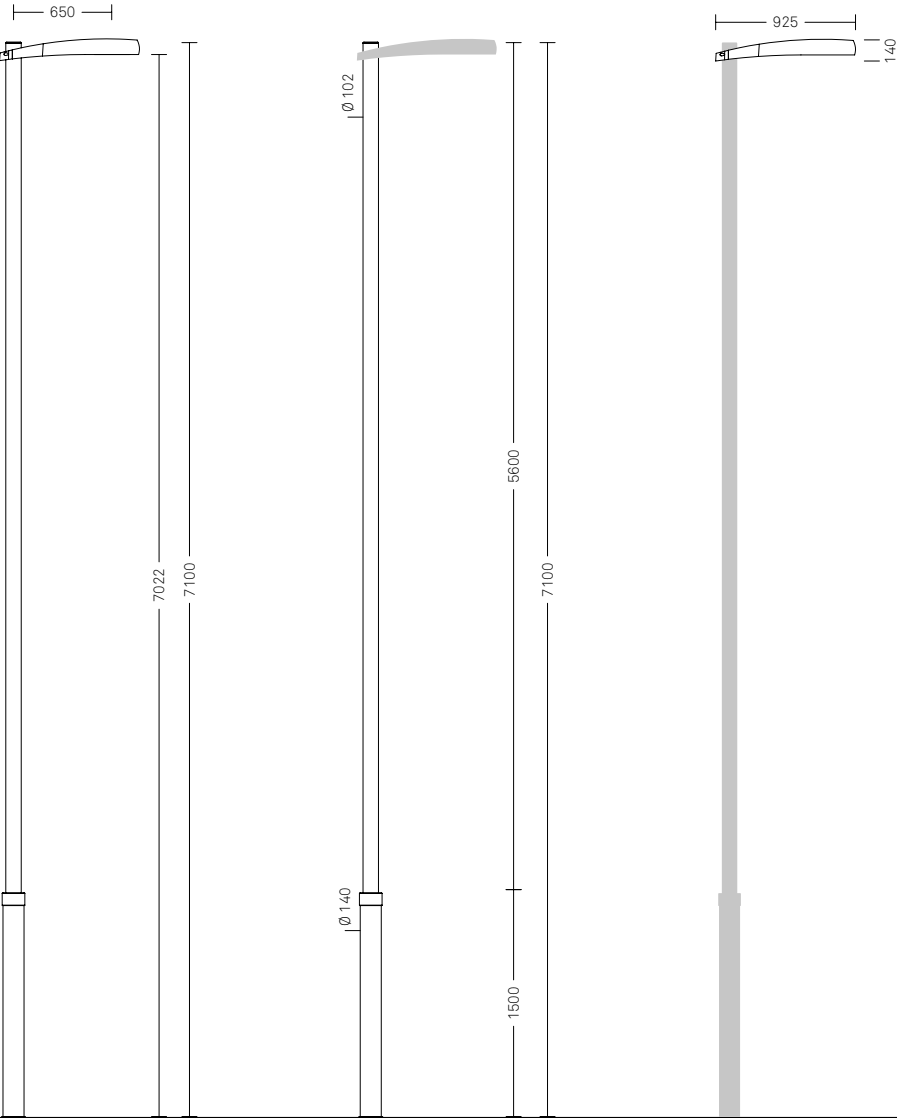
Configuration

Electra.02 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1120.700	Root
1120.701	Flange

LUMINAIRE	Source
LIGHT ELECTRA – Side	LED



Electra.02

ELECTRA.03

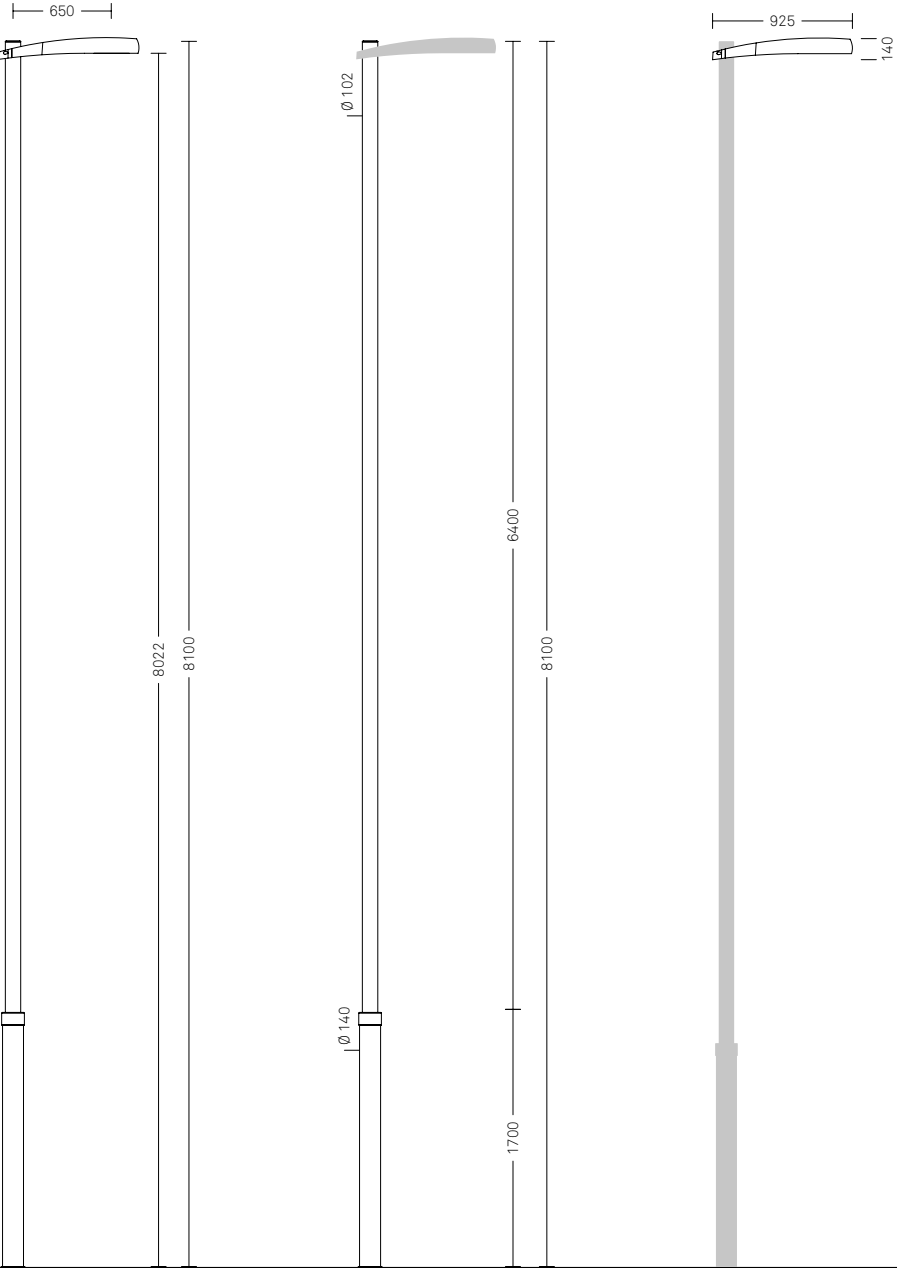
Configuration

Electra.03 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1120.800	Root
1120.801	Flange

LUMINAIRE	Source
LIGHT ELECTRA – Side	LED



Electra.03



HEKA

Introduction

Design: Domenico Neri

The system features different configurations and its base is proportional to the post's size. It has linear tops held by a steel wire rope or by a curved tube. The system is the result of the combination of classical and more contemporary styles. Heka has been designed to match Melia street furniture series.

**Materials.** The posts are made of steel, with cast iron elements. The luminaires are made of steel and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail



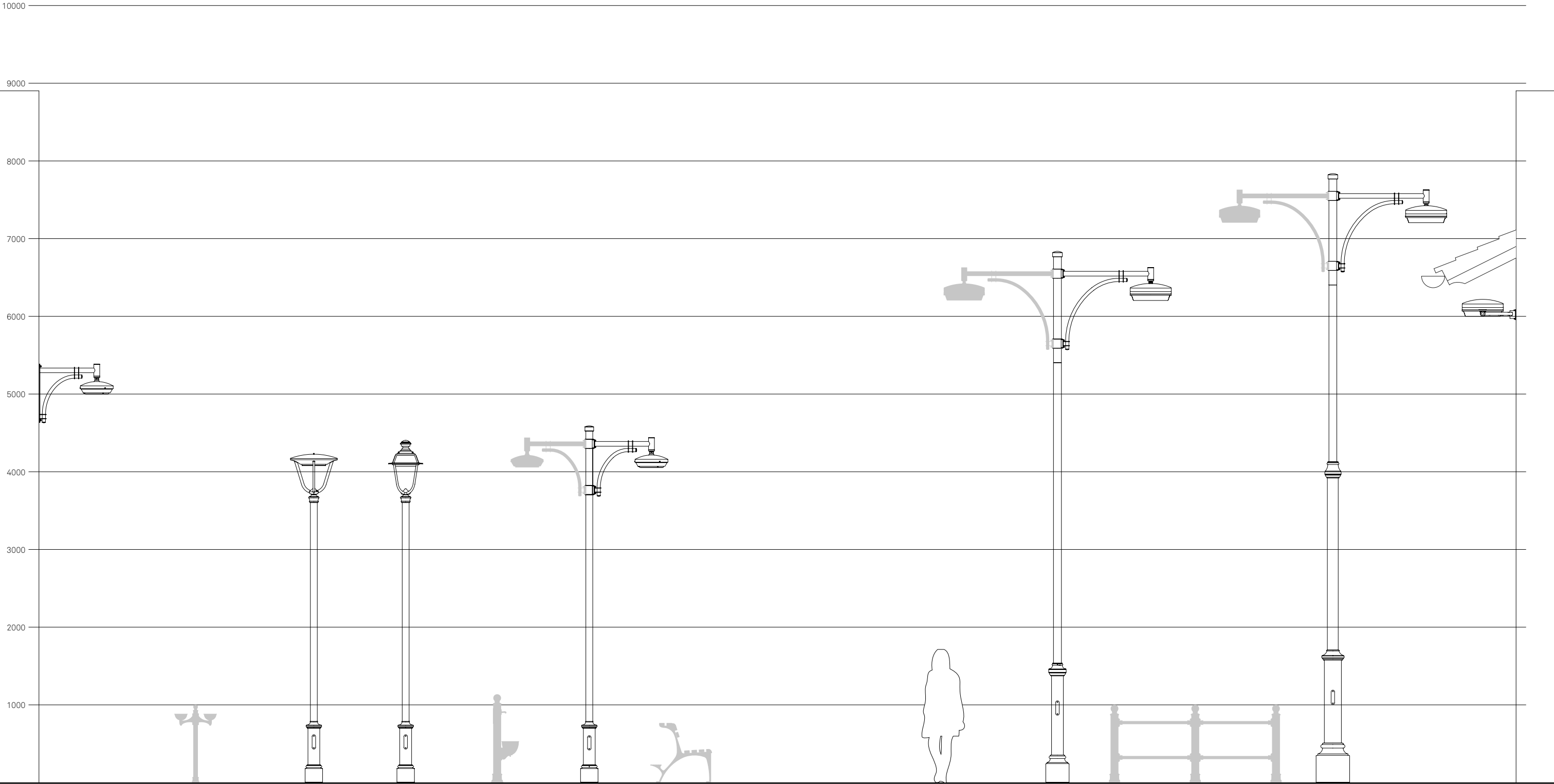


HEKA

System overview

The Heka system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Heka.W01 Melia ashtay Heka.01 Heka.08 Melia fountain Heka.02 Melia bench Heka.03 Melia railing Heka.04 Heka.W02

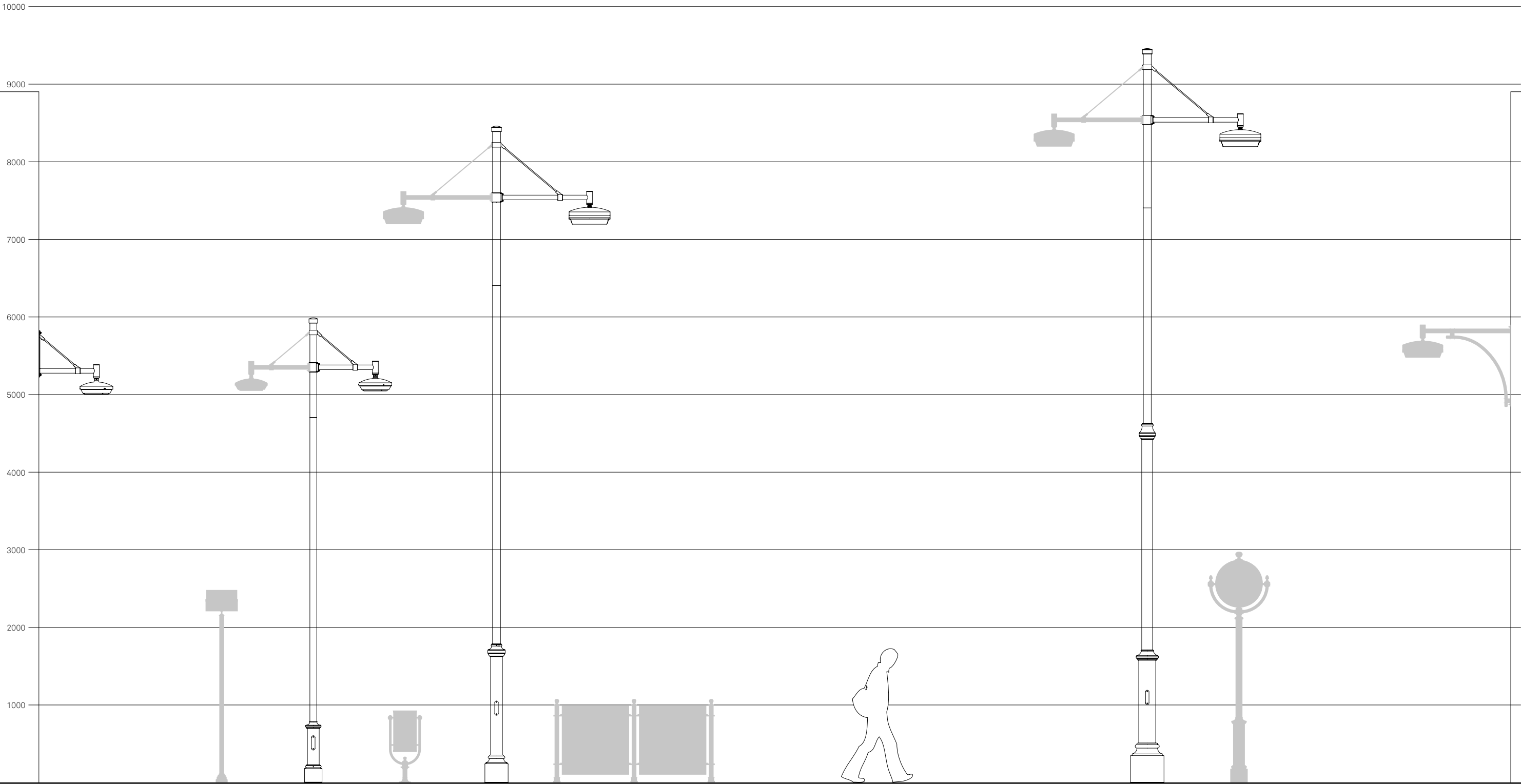
The products of the Melia street furniture series can be found in the Street furniture and Structures catalogue.

HEKA

System overview

The Heka system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Heka.W03

Melia sign

Heka.05

Melia litter bin

Heka.06

Melia railing

The products of the Melia street furniture series can be found in the Street furniture and Structures catalogue.

Heka.07

Melia clock

The wall bracket of the Heka system is also available, on demand, in larger size.

HEKA.01

Configuration

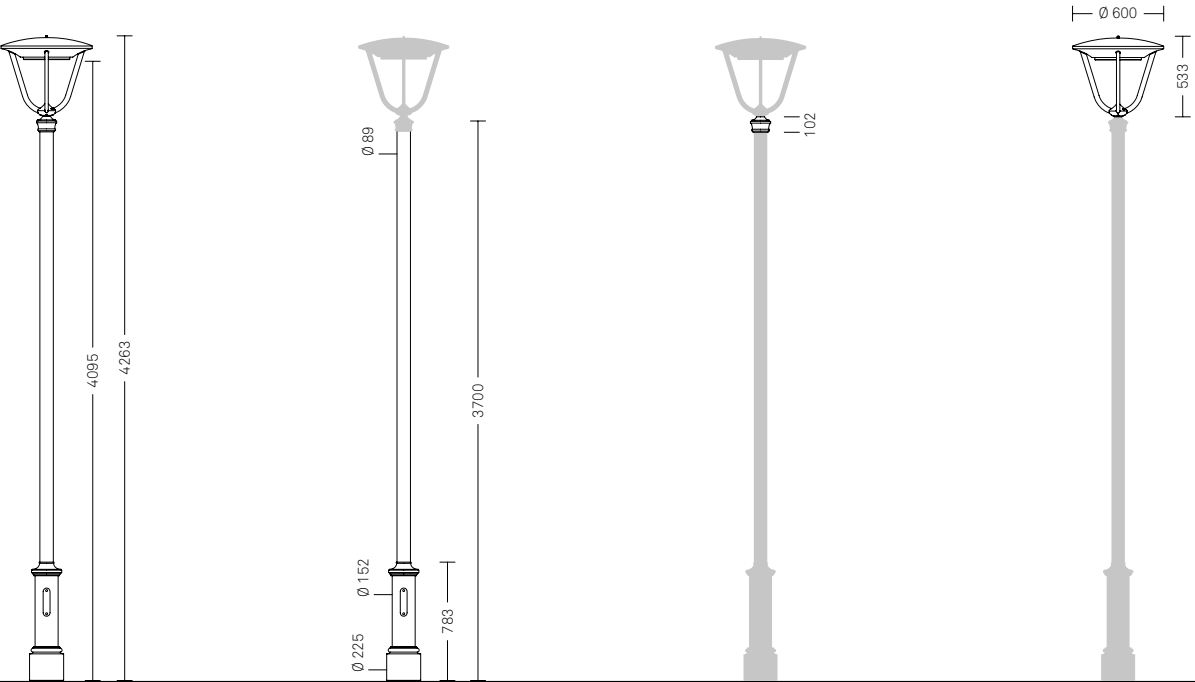
Heka.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.400	Root

TOP	No. lights
4100.050	◉

LUMINAIRE	Source
LIGHT 106 – Post top	LED
LIGHT 106 – Post top	HID



Heka.01

HEKA.02

Configuration

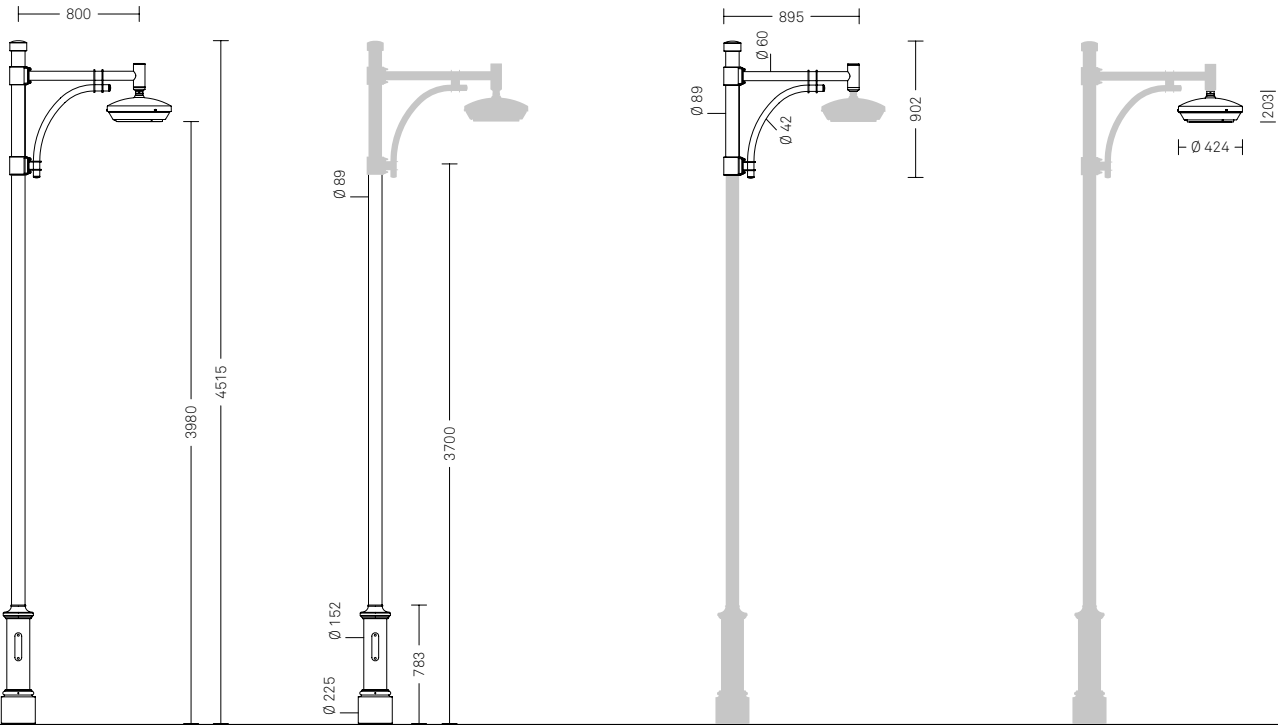
Heka.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.400	Root

TOP	No. lights
4102.120.501	∞
4202.220.501	∞∞
4302.320.501	⊗

LUMINAIRE	Source
LIGHT 104 – Suspended	LED
LIGHT 104 – Suspended	HID



Heka.02

HEKA.03

Configuration

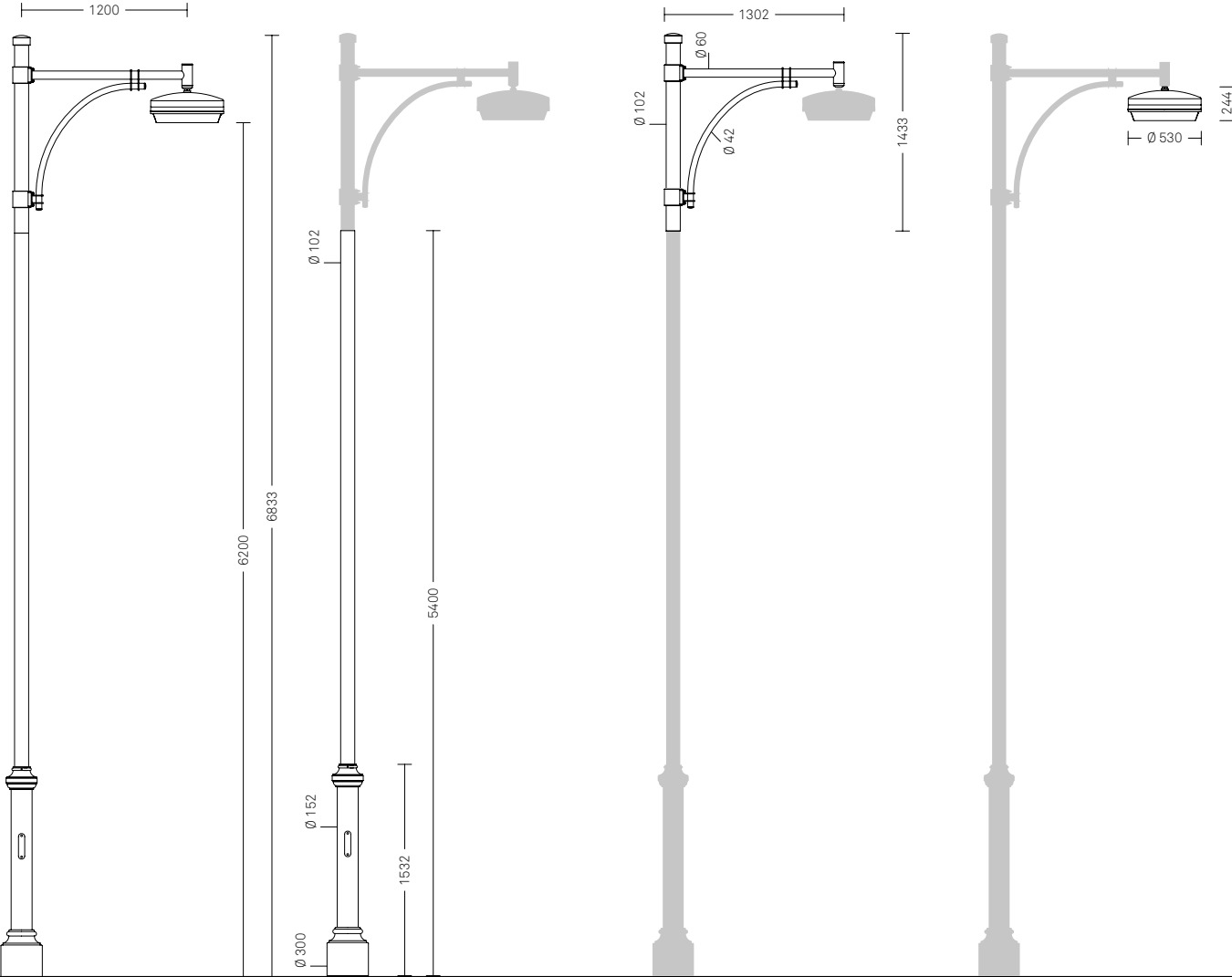
Heka.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1305.600	Root
1305.601	Flange

TOP	No. lights
4102.120.500	∞
4202.220.500	∞∞
4302.320.500	∞∞∞

LUMINAIRE	Source
LIGHT 37 – Suspended	LED
LIGHT 37 – Suspended	HID



Heka.03

HEKA.04

Configuration

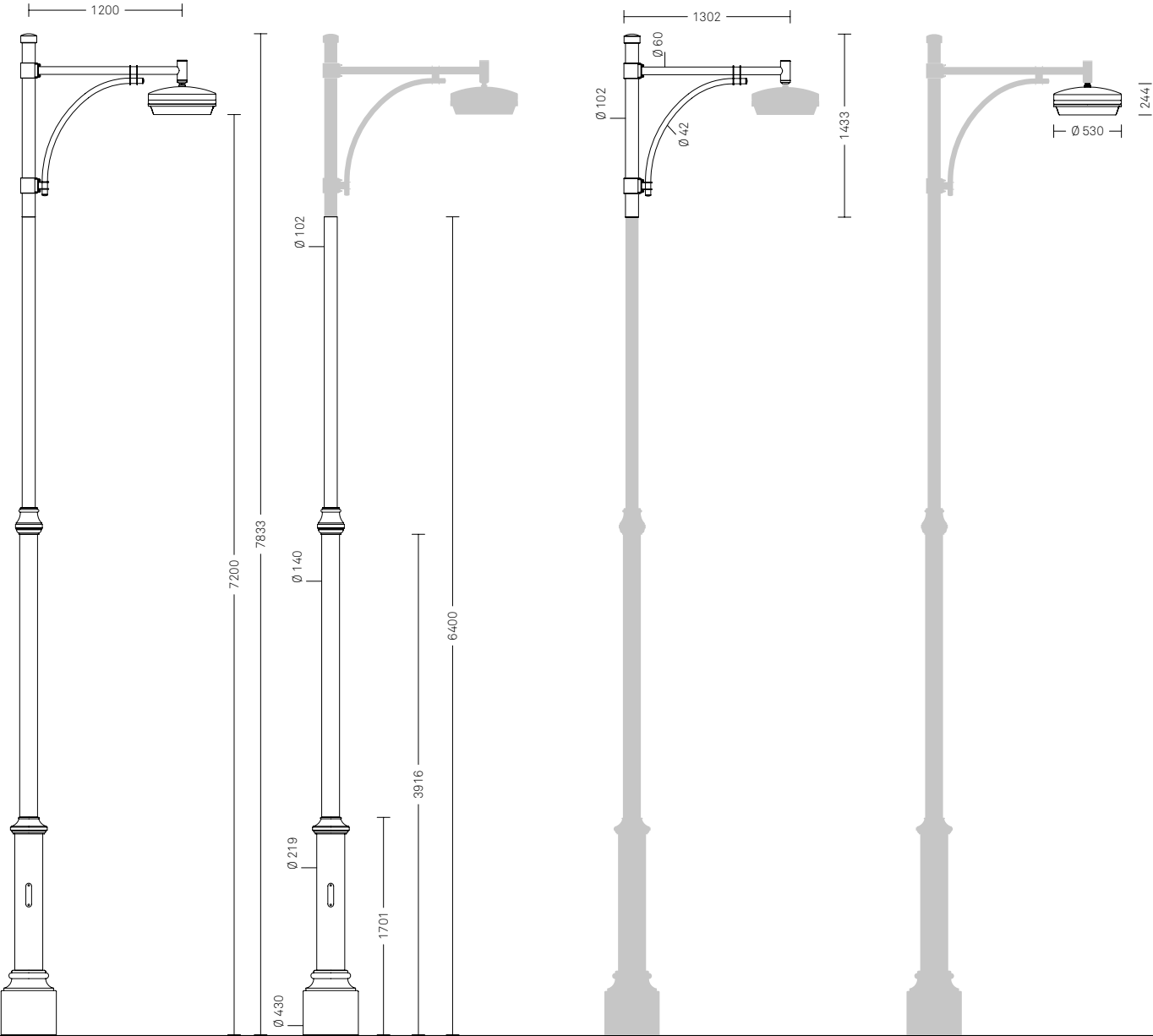
Heka.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1325.700	Root
1325.701	Flange

TOP	No. lights
4102.120.500	∞
4202.220.500	∞∞
4302.320.500	∞∞∞

LUMINAIRE	Source
LIGHT 37 – Suspended	LED
LIGHT 37 – Suspended	HID



Heka.04

HEKA.05

Configuration

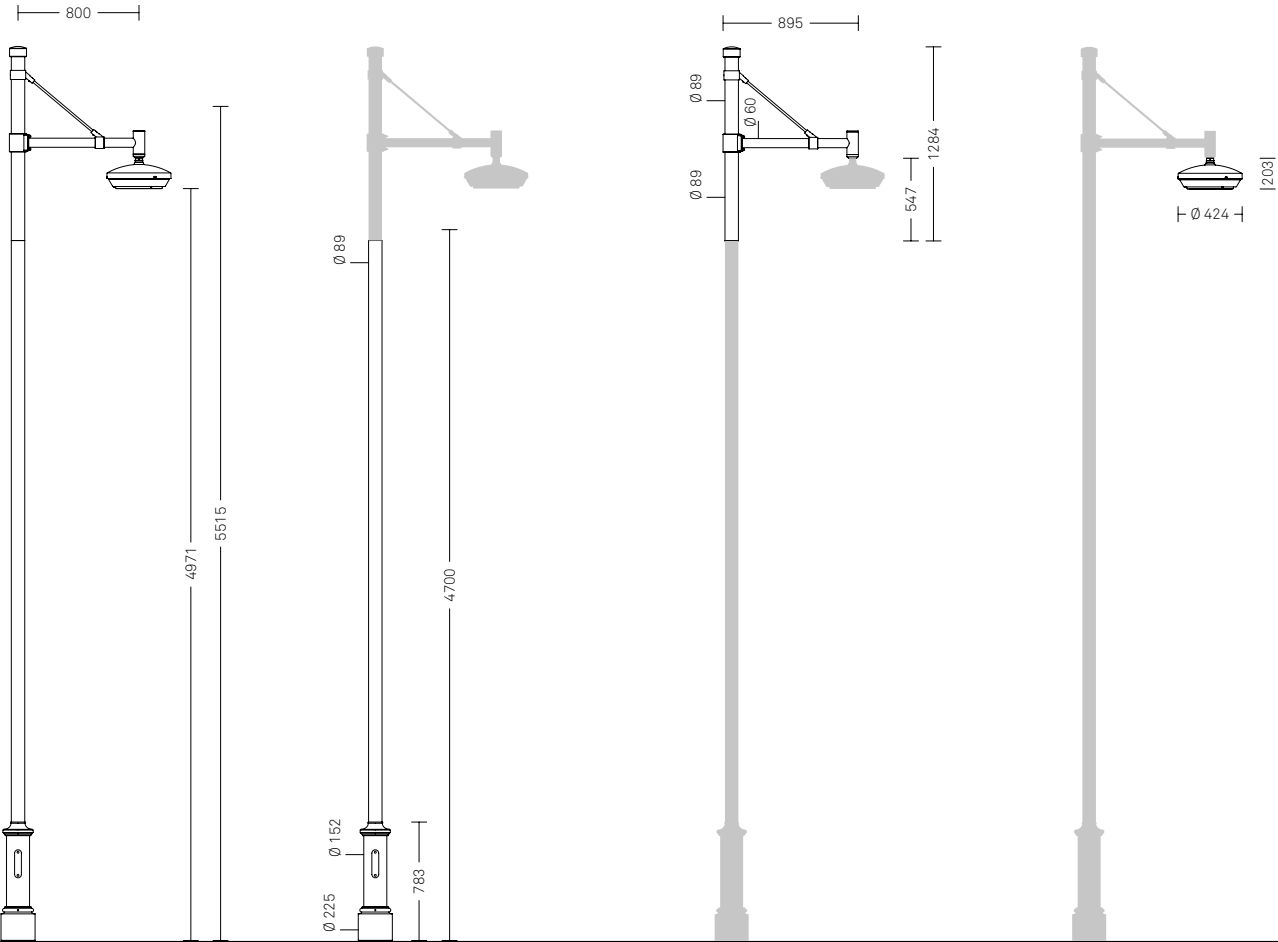
Heka.05 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.500	Root

TOP	No. lights
4102.119.501	∞
4202.219.501	∞∞
4302.319.501	⊗

LUMINAIRE	Source
LIGHT 104 – Suspended	LED
LIGHT 104 – Suspended	HID



Heka.05

HEKA.06

Configuration

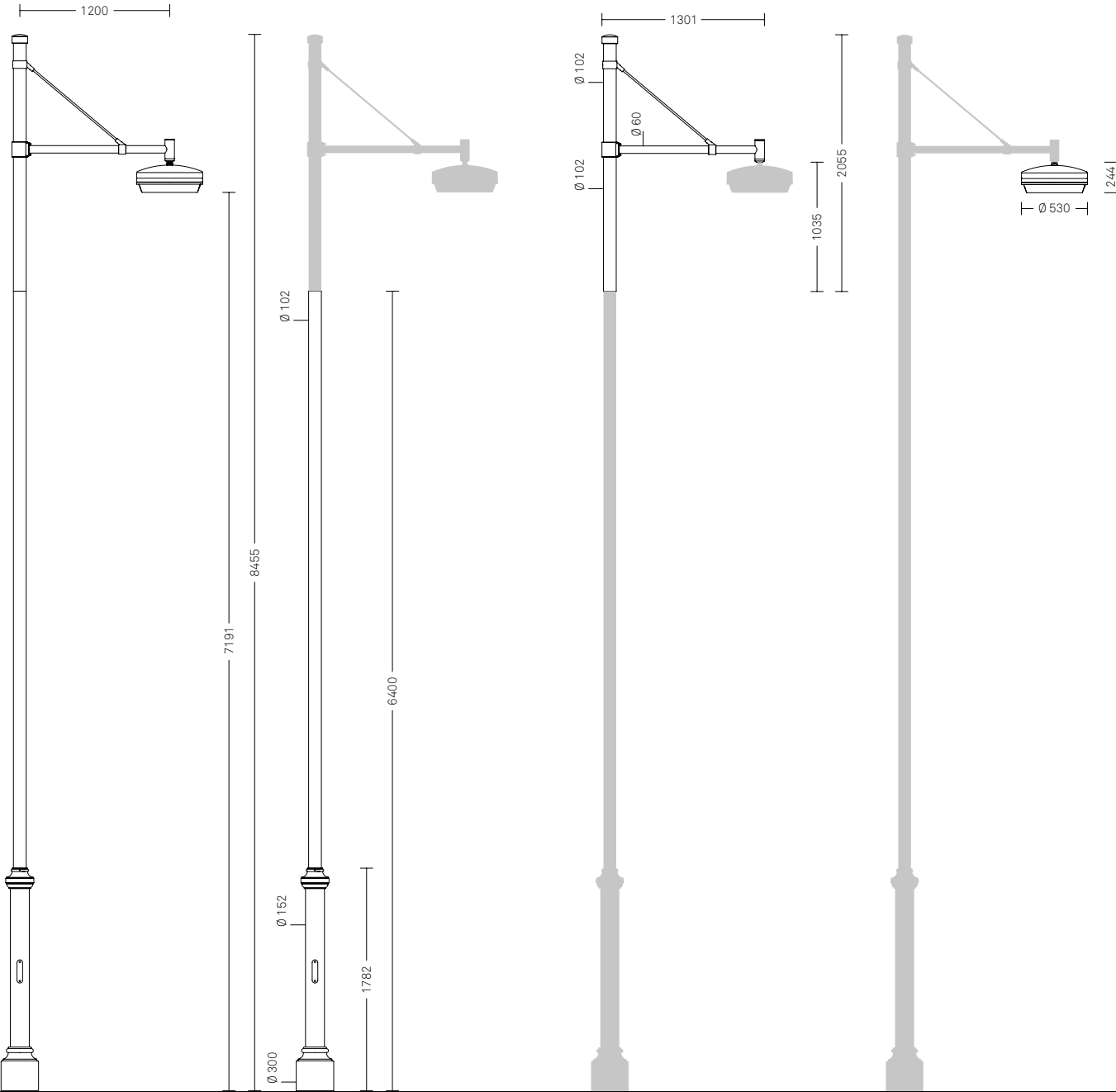
Heka.06 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1305.700	Root
1305.701	Flange

TOP	No. lights
4102.119.500	∞
4202.219.500	∞∞
4302.319.500	⊗

LUMINAIRE	Source
LIGHT 37 – Suspended	LED
LIGHT 37 – Suspended	HID



Heka.06

HEKA.07

Configuration

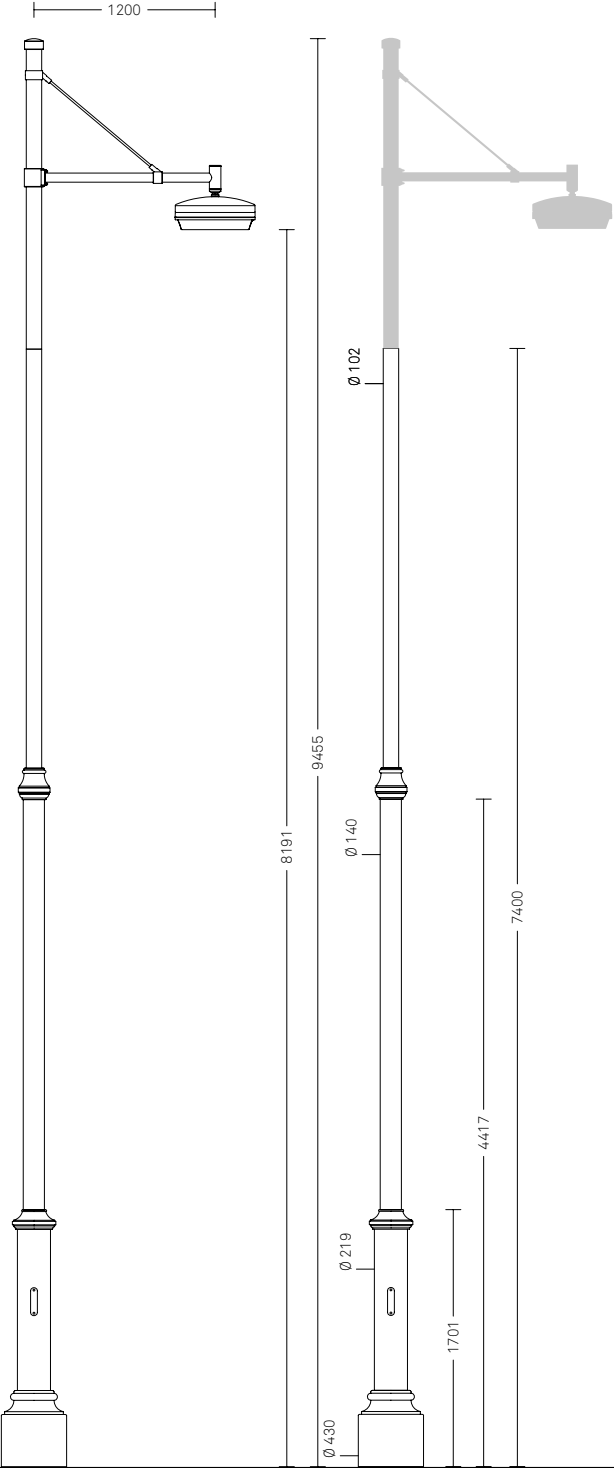
Heka.07 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1325.800	Root
1325.801	Flange

TOP	No. lights
4102.119.500	∞
4202.219.500	∞∞
4302.319.500	⌵⌵

LUMINAIRE	Source
LIGHT 37 – Suspended	LED
LIGHT 37 – Suspended	HID



Heka.07

HEKA.08

Configuration

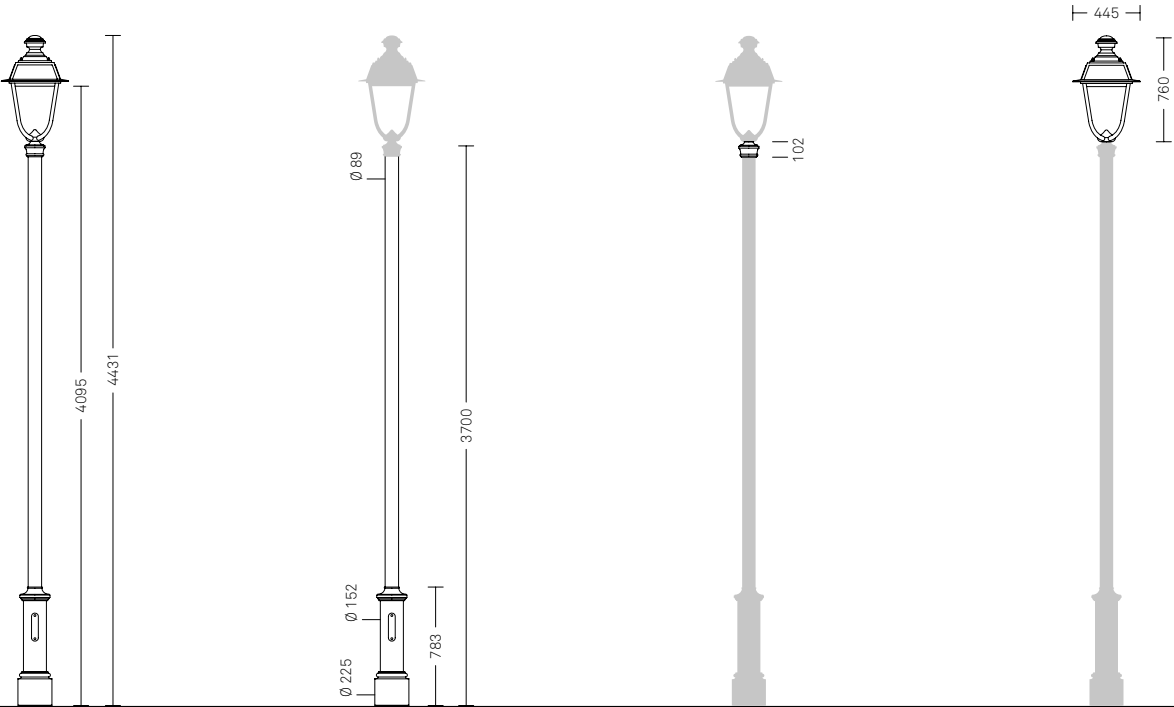
Heka.08 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.400	Root

TOP	No. lights
4100.050	•

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Heka.08

HEKA.09

Configuration

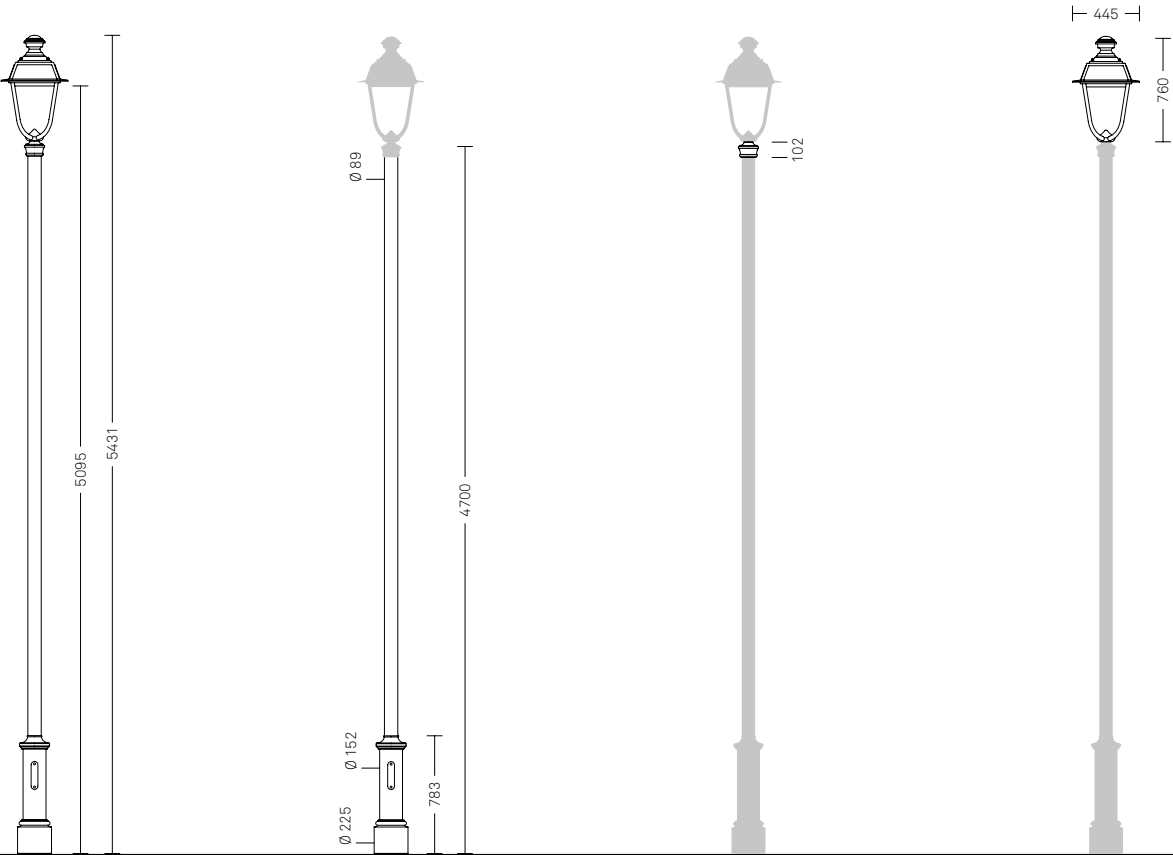
Heka.09 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.500	Root

TOP	No. lights
4100.050	°

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Heka.09

HEKA.10

Configuration

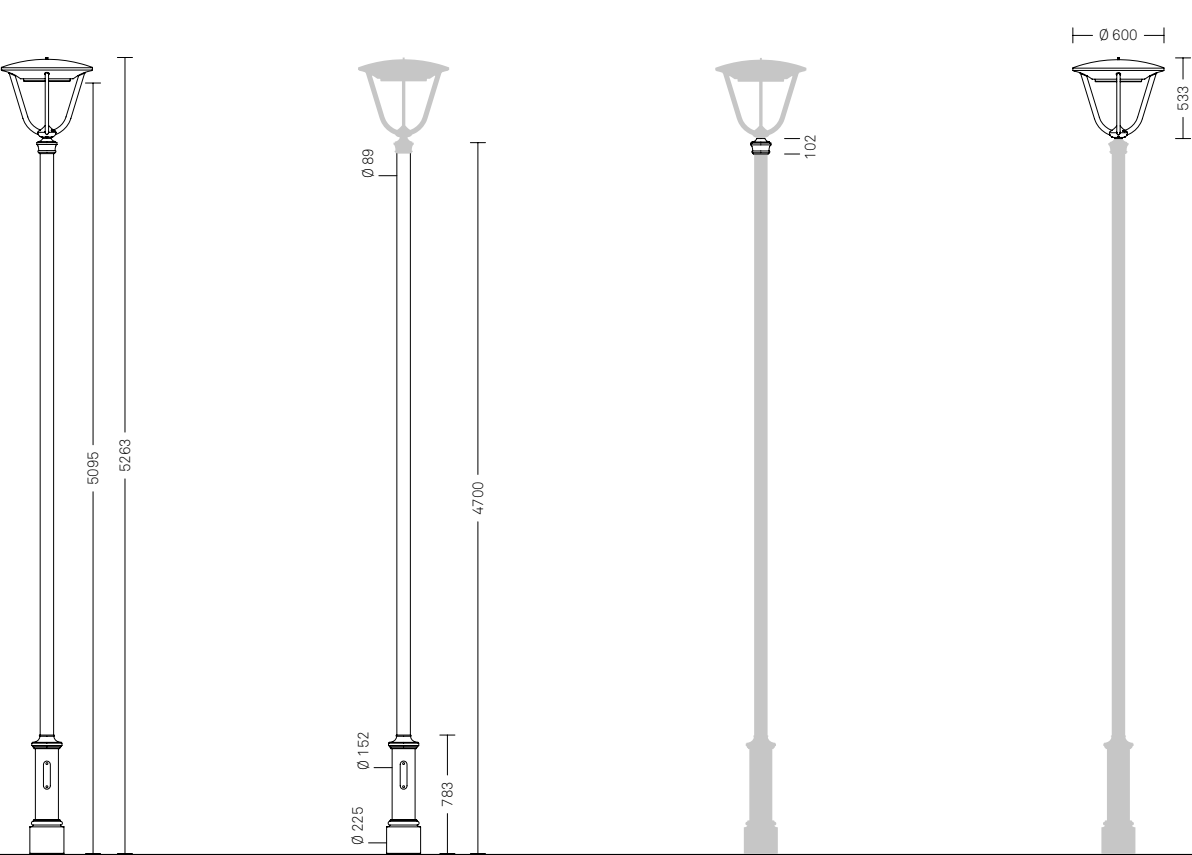
Heka.10 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.500	Root

TOP	No. lights
4100.050	°

LUMINAIRE	Source
LIGHT 106 – Post top	LED
LIGHT 106 – Post top	HID



Heka.10

HEKA.W01

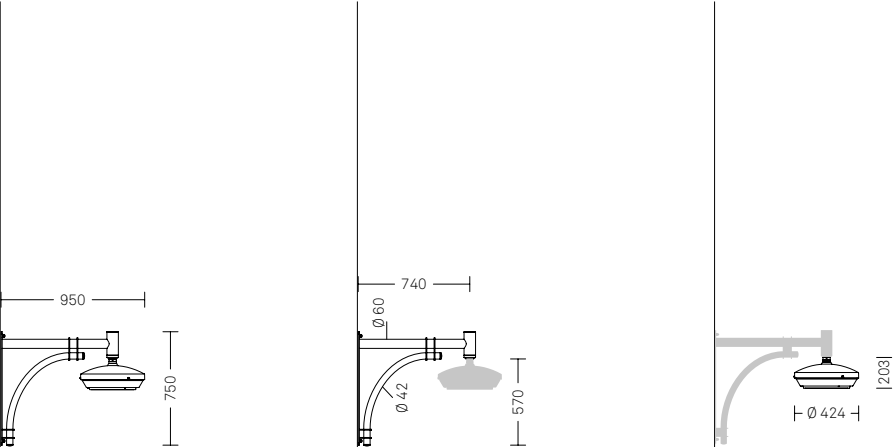
Configuration

Heka.W01 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4220.075.001	Wall

LUMINAIRE	Source
LIGHT 104 – Suspended	LED
LIGHT 104 – Suspended	HID



Heka.W01

HEKA.W02

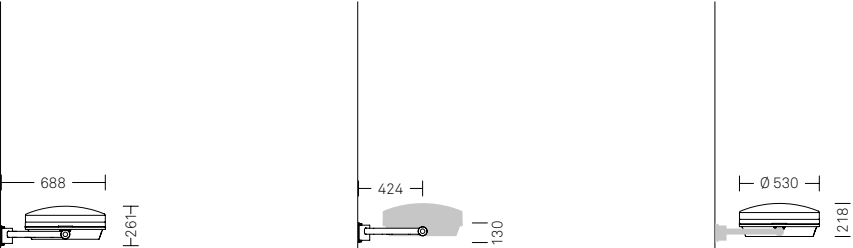
Configuration

Heka.W02 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4006.330.001	Wall

LUMINAIRE	Source
LIGHT 37 – Side	LED
LIGHT 37 – Side	HID



Heka.W02



HEKA.W03

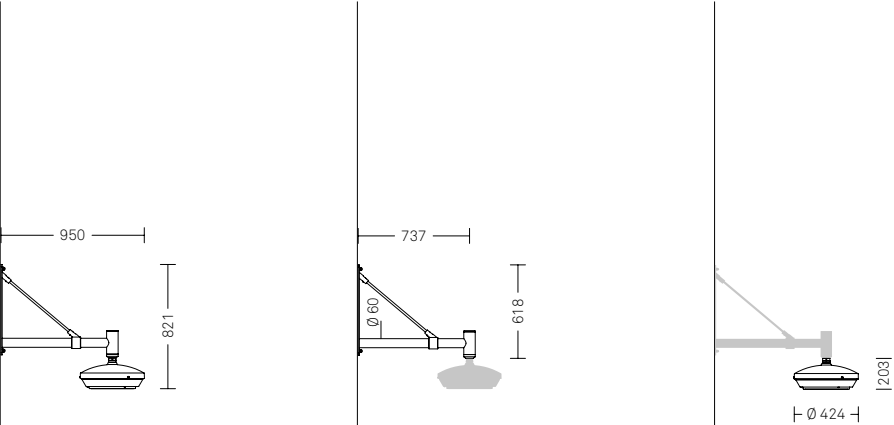
Configuration

Heka.W03 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4219.075.001	Wall

LUMINAIRE	Source
LIGHT 104 – Suspended	LED
LIGHT 104 – Suspended	HID



Heka.W03



The unique features of this system are its original oval shape and the LED lights housed in a highly reflective mixing chamber protected by a tempered glass with a phosphorus overlay, designed to obtain a warm light from LED sources.

**Materials.** The posts are entirely made of steel, while the luminaires are made of cast aluminium and galvanized steel.

**Finishes.** Standard color is RAL9005 matte black. The posts are painted using a water-based and highly eco-friendly process.

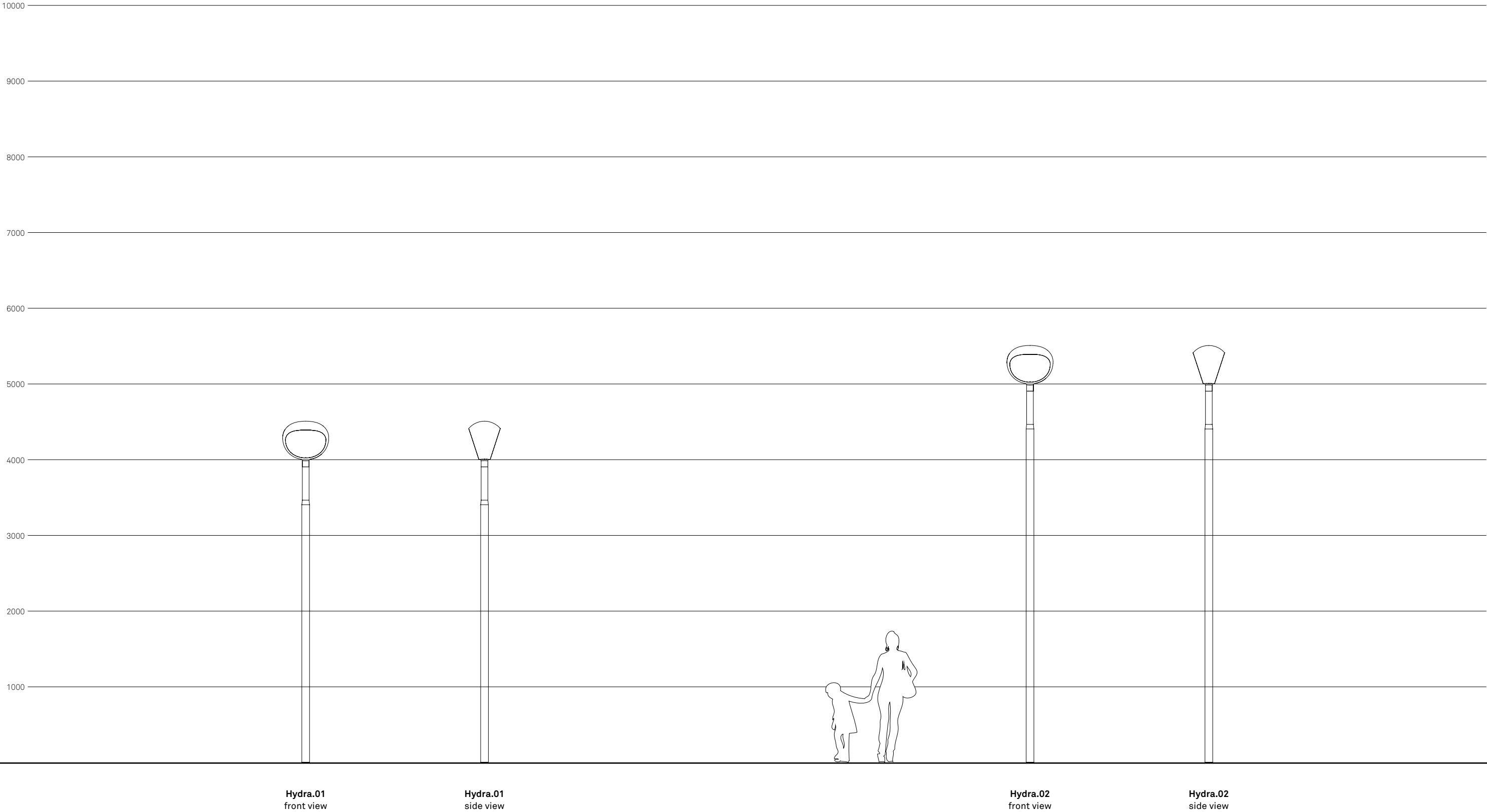


HYDRA

System overview

The Hydra system includes a series of numbered configurations that identify aesthetic and functional combinations between posts and luminaires.

scale 1:50  
dimensions in mm



HYDRA.01

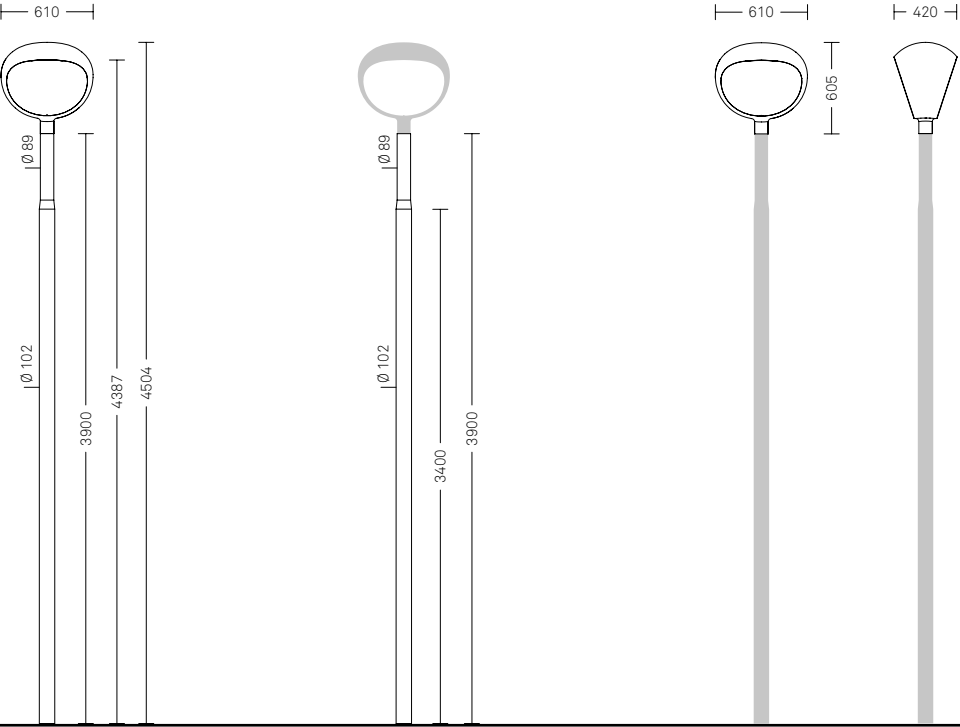
Configuration

Hydra.01 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1123.400	Root
1123.401	Flange

LUMINAIRE	Source
LIGHT HYDRA – Post top	LED



Hydra.01

HYDRA.02

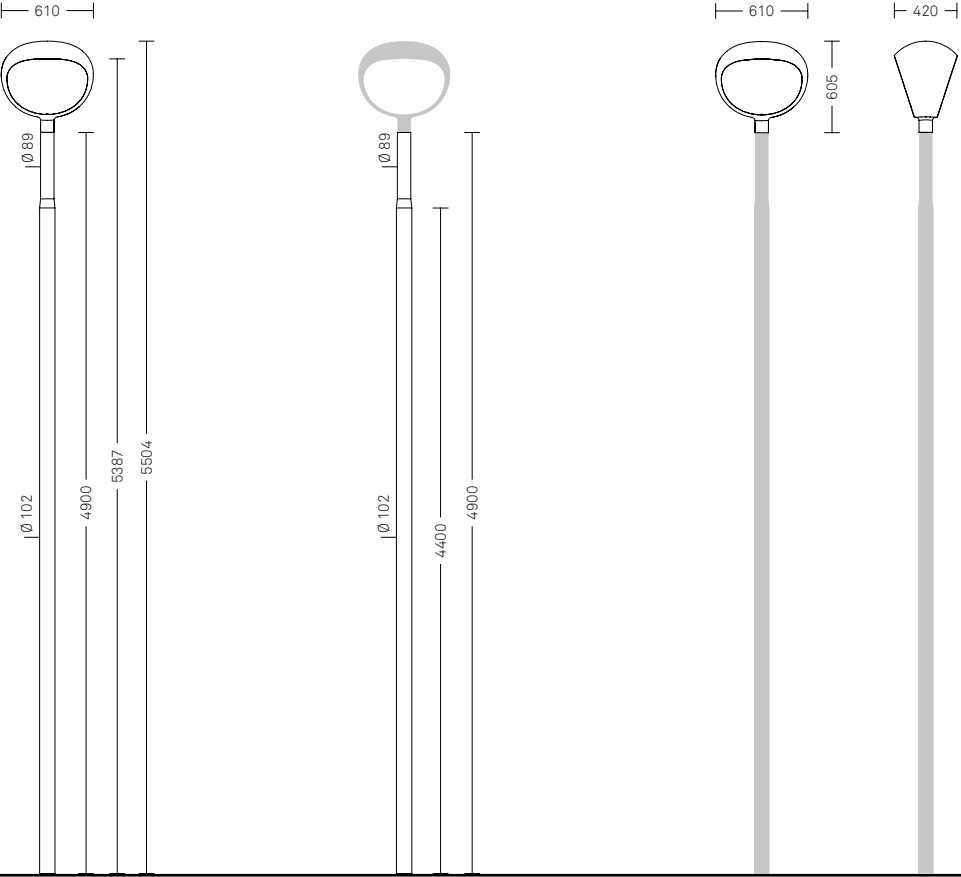
Configuration

Hydra.02 configuration includes a post and a luminaire. To complete the configuration, a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1123.500	Root
1123.501	Flange

LUMINAIRE	Source
LIGHT HYDRA – Post top	LED



Hydra.02

## MATAR

## Introduction

Design: Makio Hasuike

The system features posts of different heights, angles and shapes, as well as an ultra-thin luminaire which – upon request – can accomodate colored LED lights on its perimeter. Its linear tops can be completed by steel wire ropes.

**Materials.** The posts are entirely made of steel, while the luminaires are made of cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.

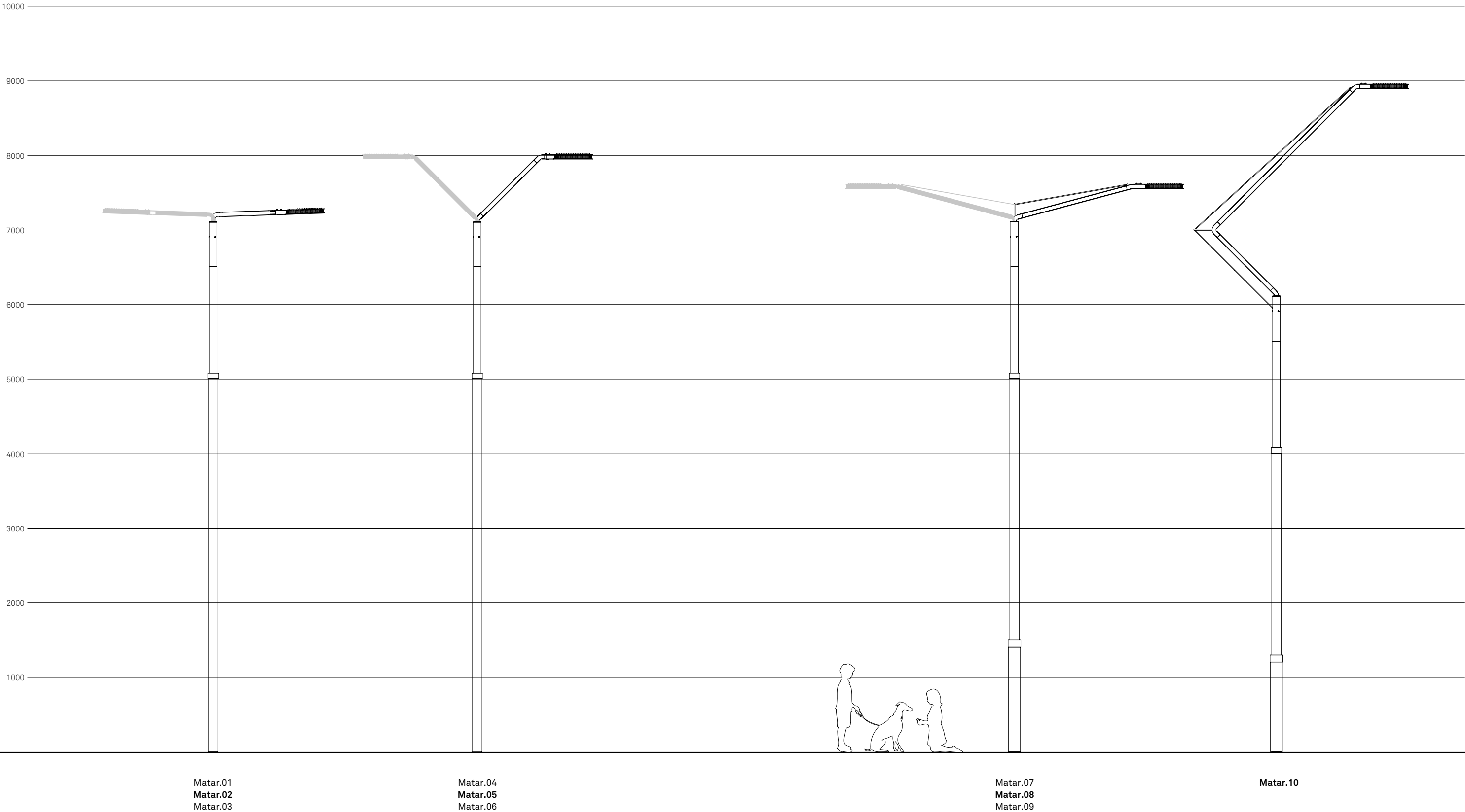


MATAR

System overview

The Matar system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires.

scale 1:50  
dimensions in mm



MATAR.01

Configuration

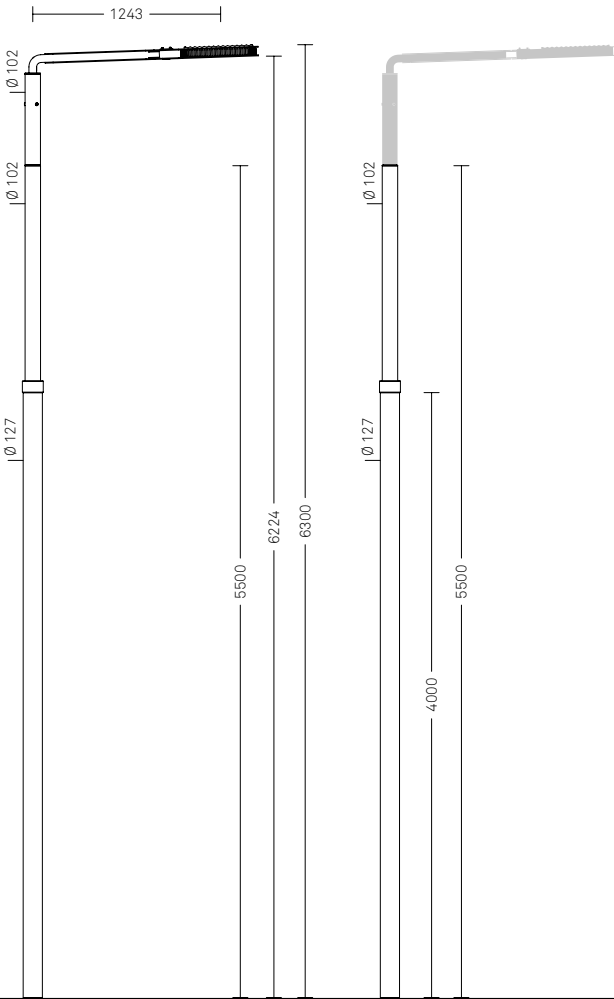
Matar.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1121.600	Root
1121.601	Flange

TOP	No. lights
4102.135	∞
4202.235	∞∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.01

MATAR.02

Configuration

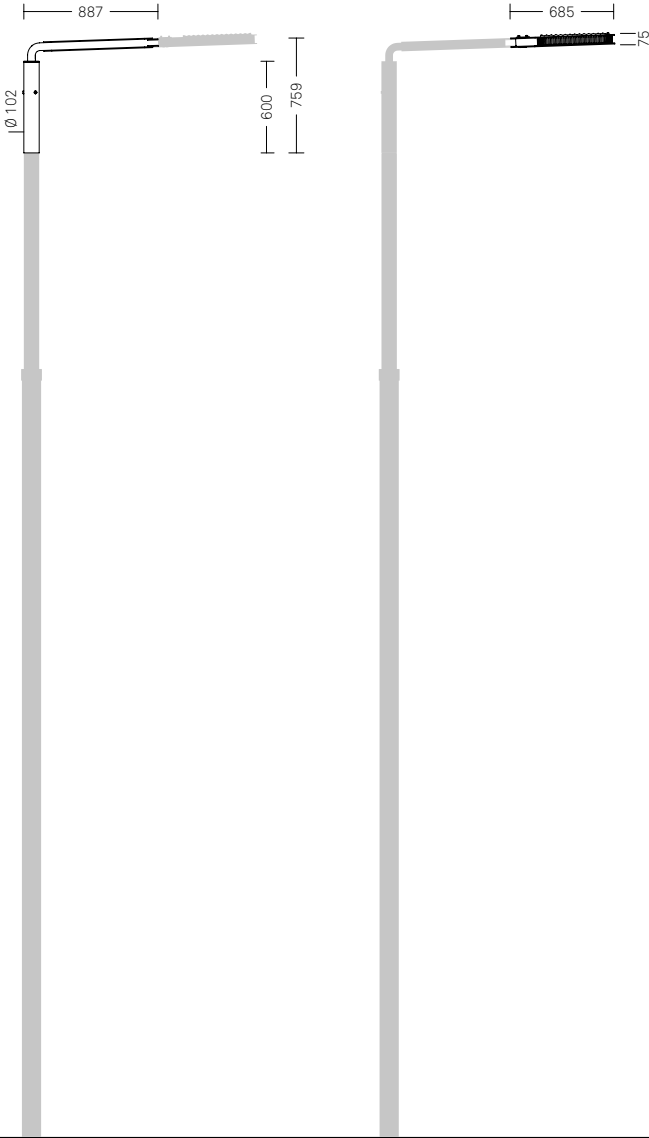
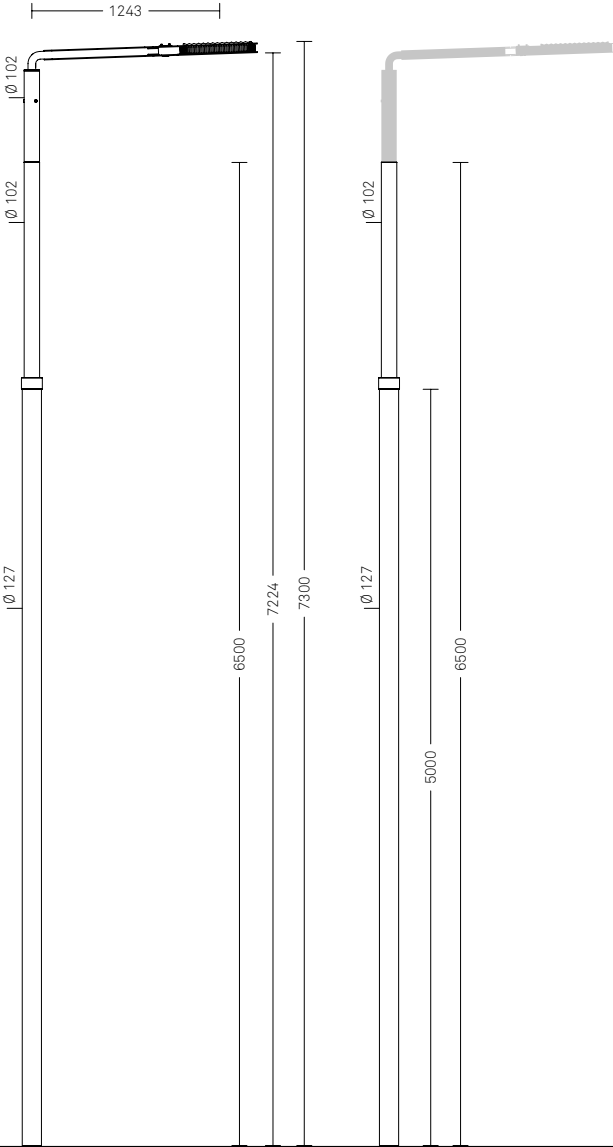
Matar.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1121.700	Root
1121.701	Flange

TOP	No. lights
4102.135	∞
4202.235	∞∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.02

MATAR.03

Configuration

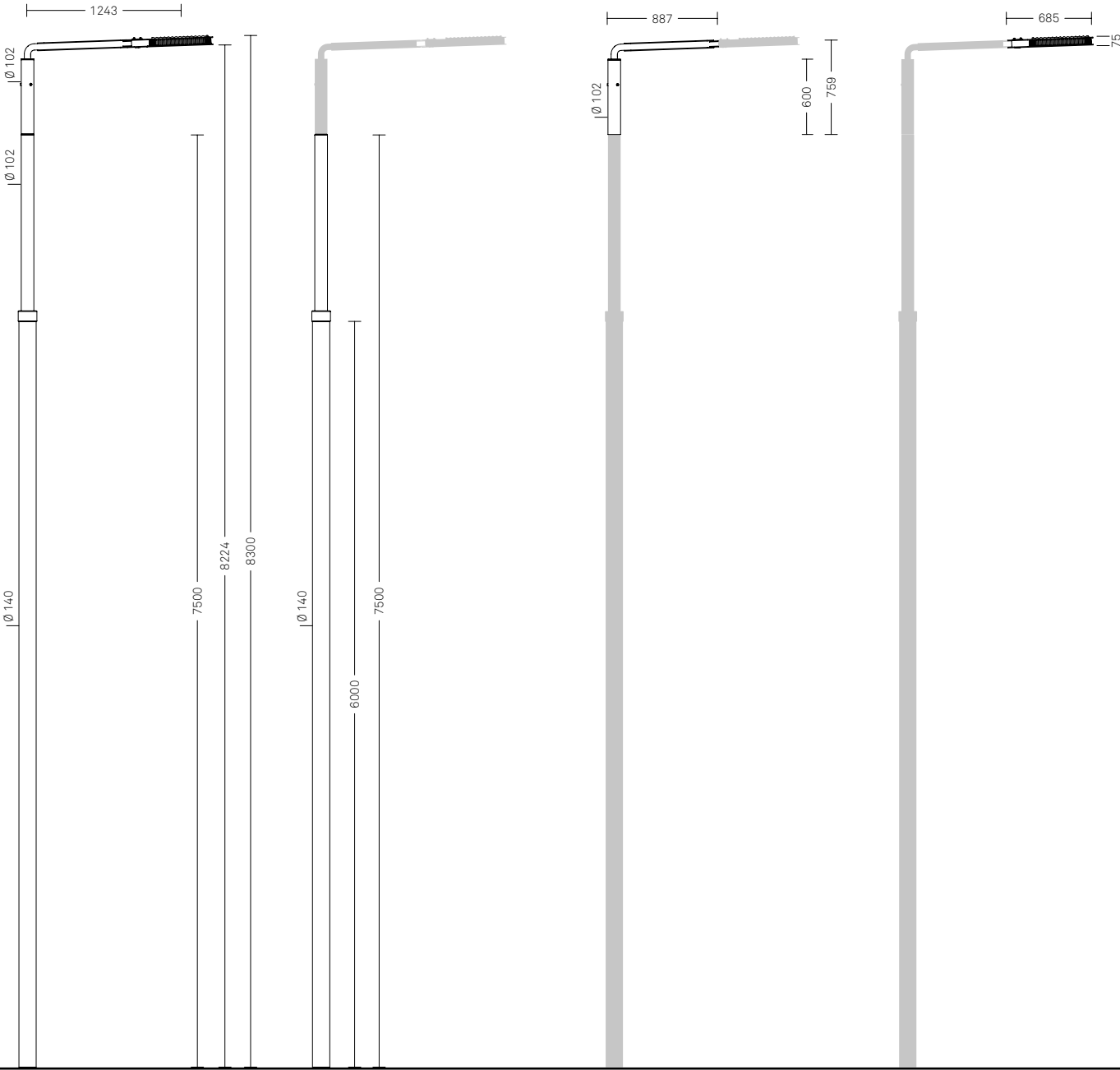
Matar.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1121.800	Root
1121.801	Flange

TOP	No. lights
4102.135	∞
4202.235	∞∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.03

MATAR.04

Configuration

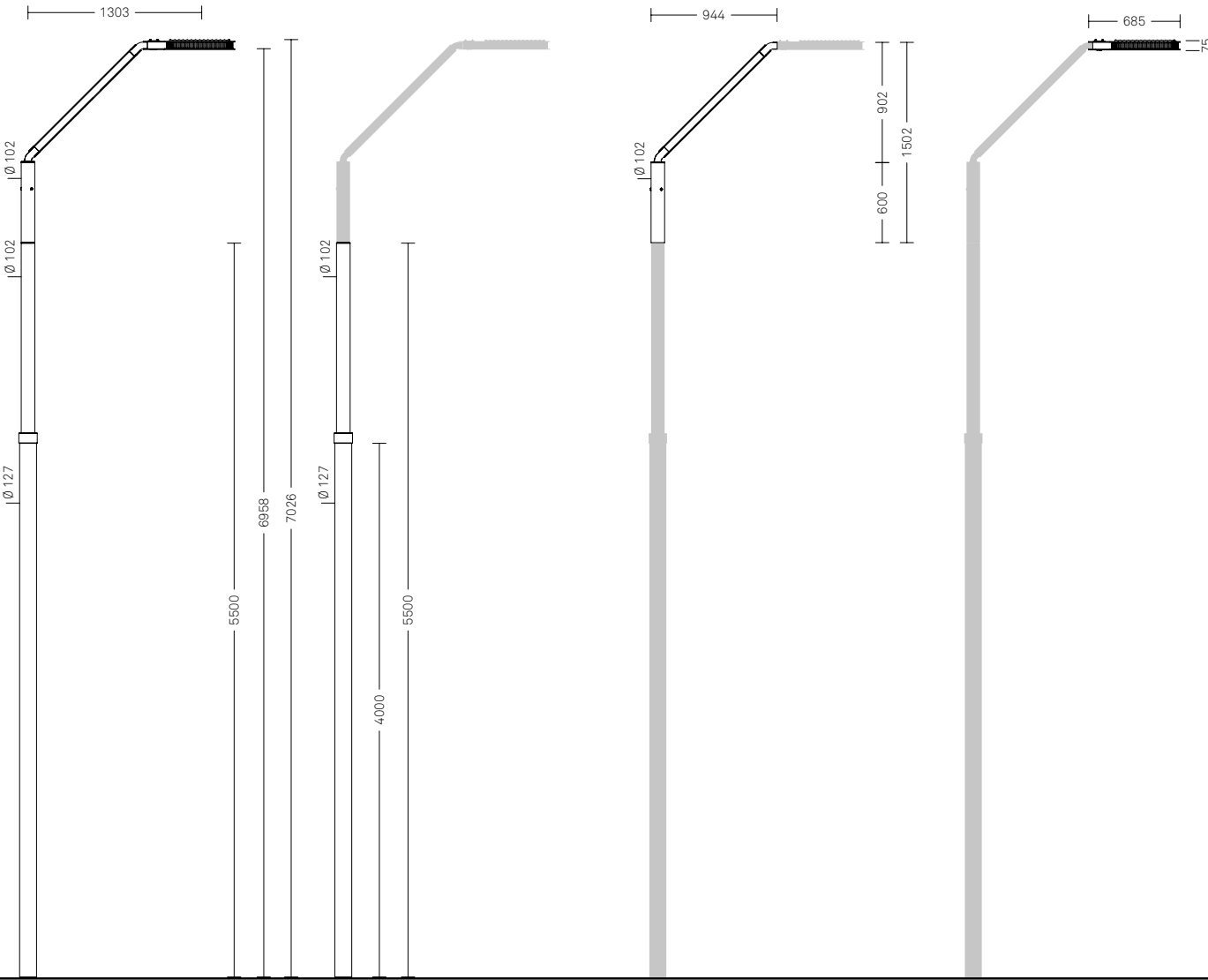
Matar.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1121.600	Root
1121.601	Flange

TOP	No. lights
4102.135.002	∞
4202.235.002	∞∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.04



MATAR.05

Configuration

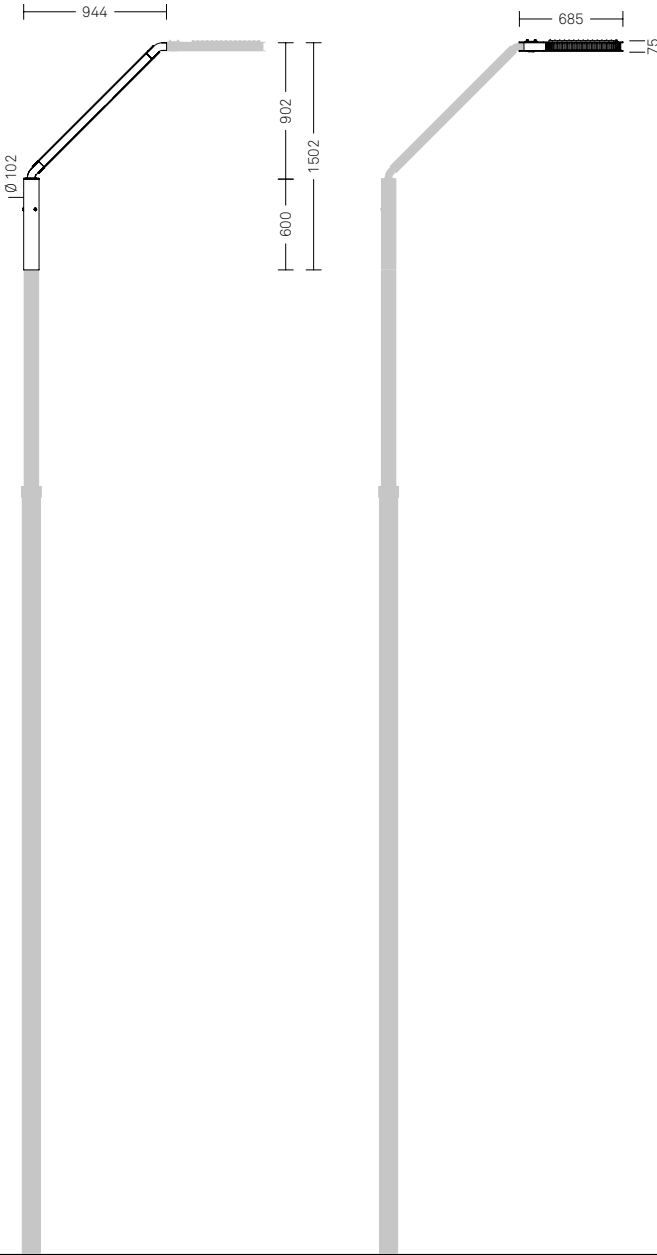
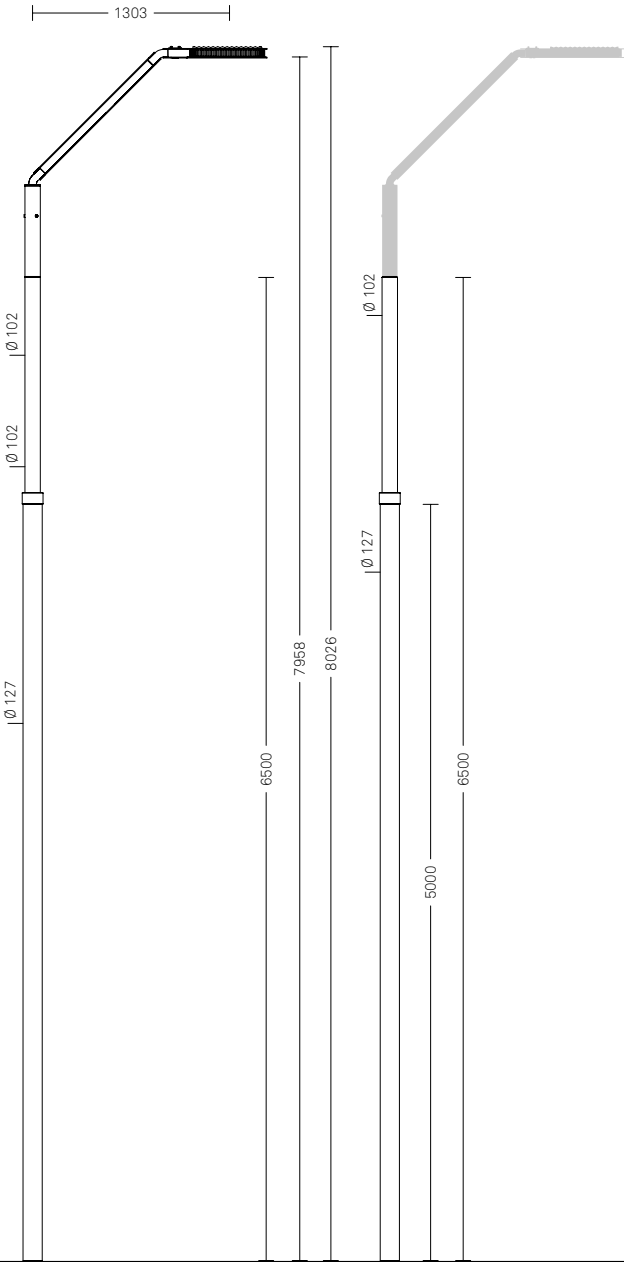
Matar.05 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1121.700	Root
1121.701	Flange

TOP	No. lights
4102.135.002	∞
4202.235.002	∞∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.05

MATAR.06

Configuration

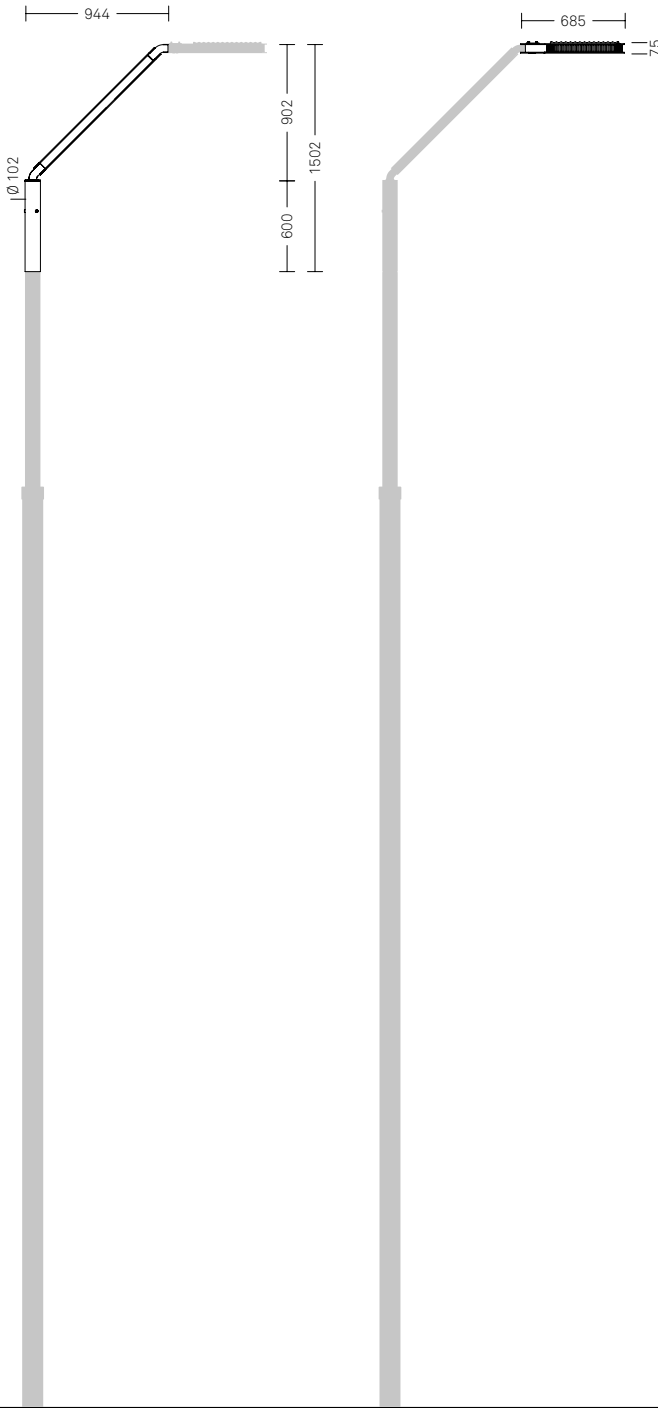
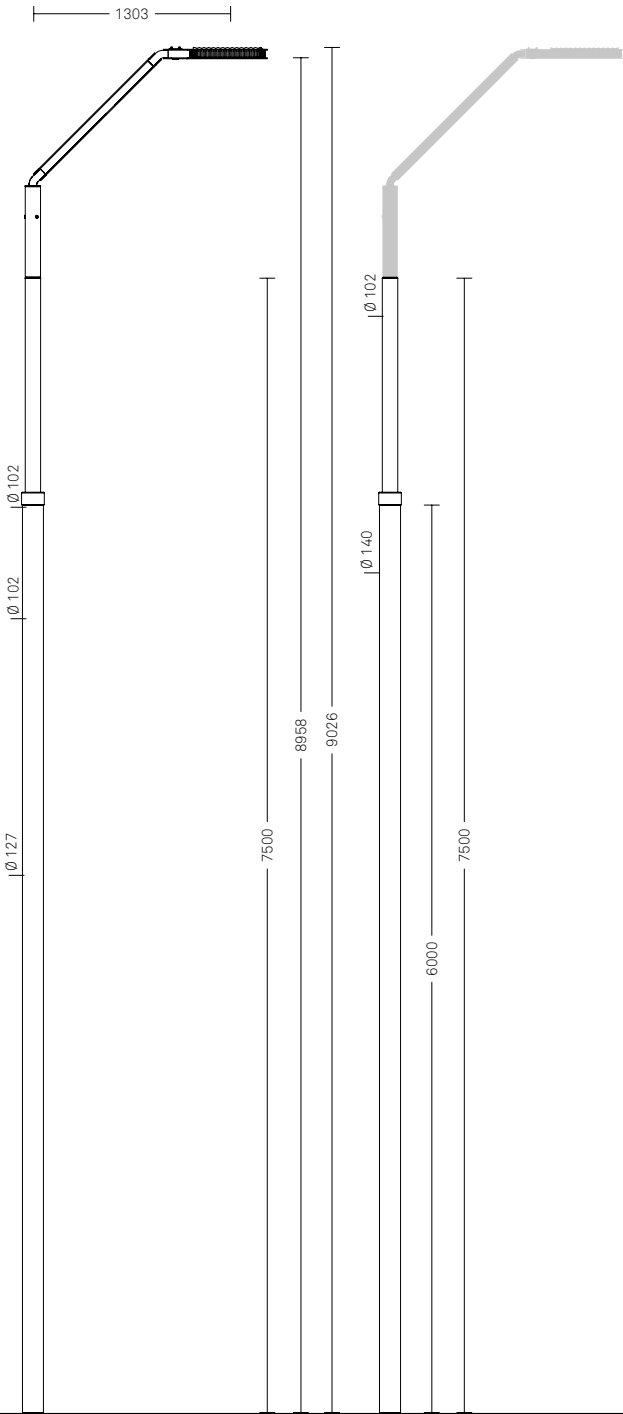
Matar.06 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1121.800	Root
1121.801	Flange

TOP	No. lights
4102.135.002	∞
4202.235.002	∞∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.06

MATAR.07

Configuration

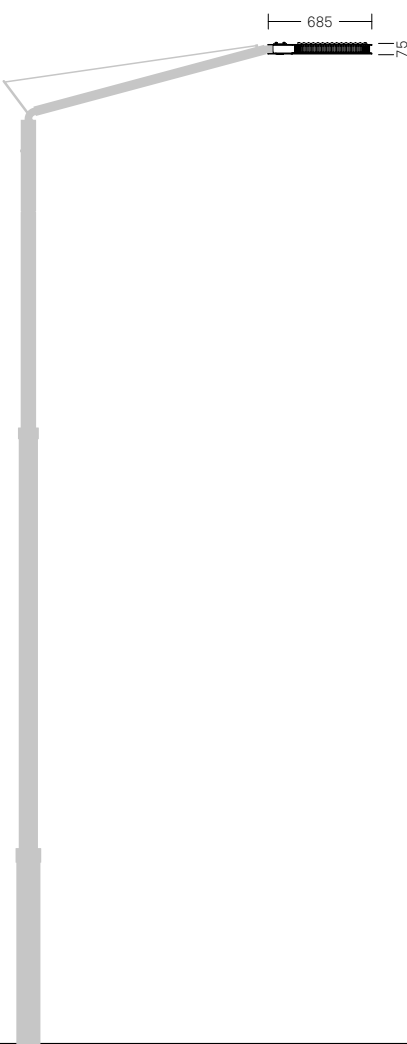
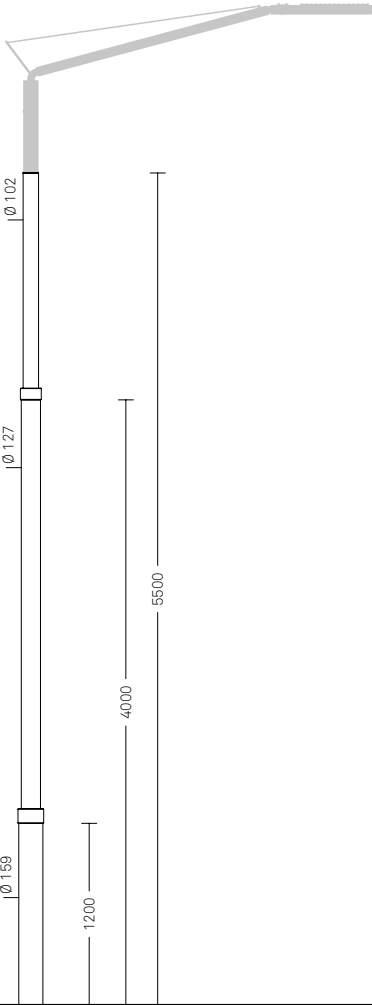
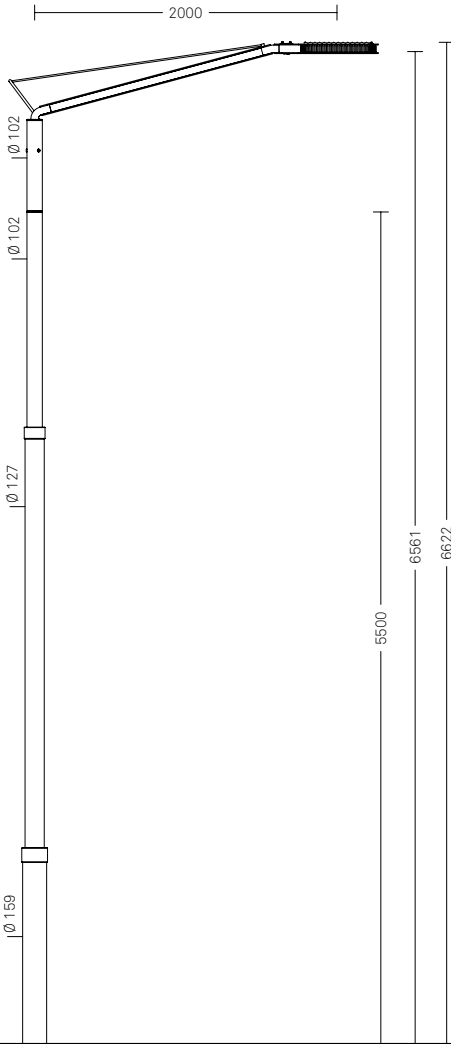
Matar.07 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.600	Root
1113.601	Flange

TOP	No. lights
4102.135.001	☾
4202.235.001	☾☾

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.08

MATAR.08

Configuration

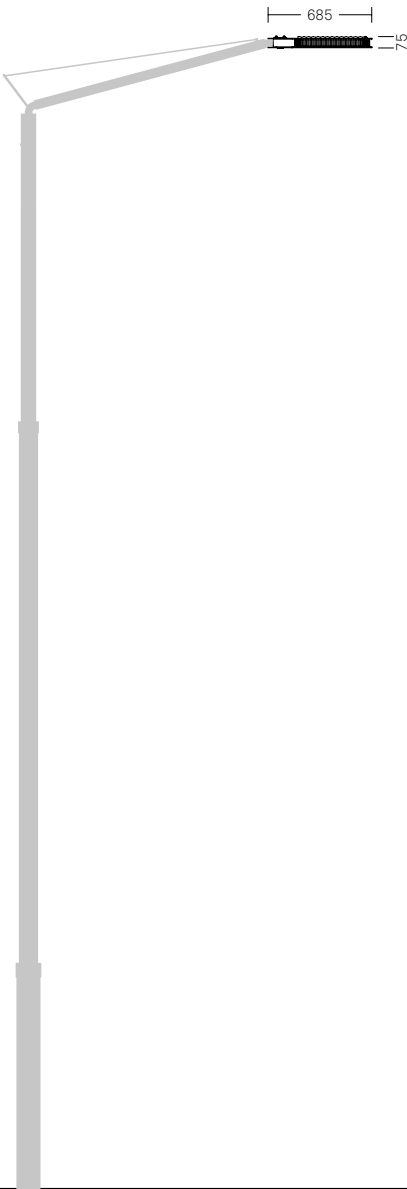
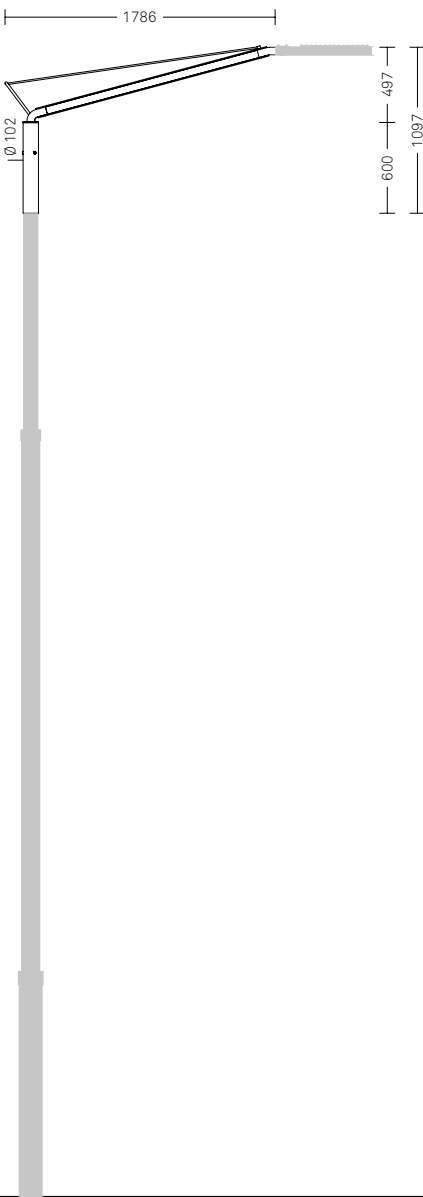
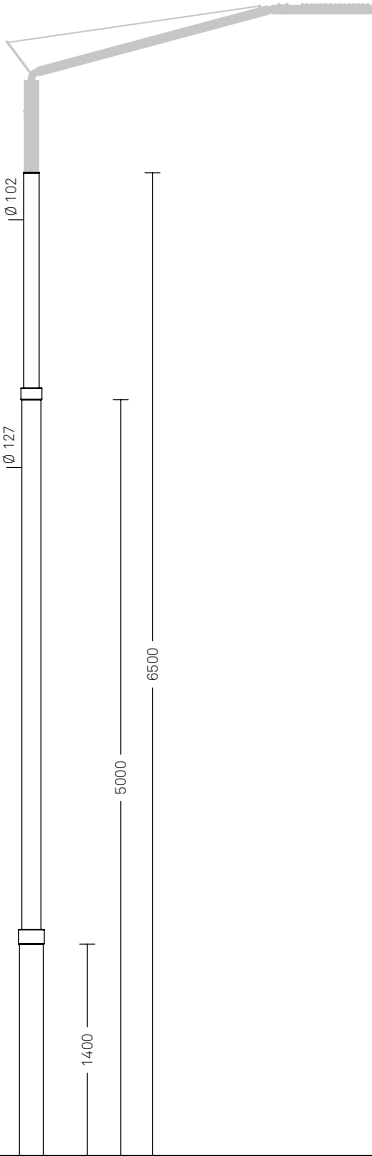
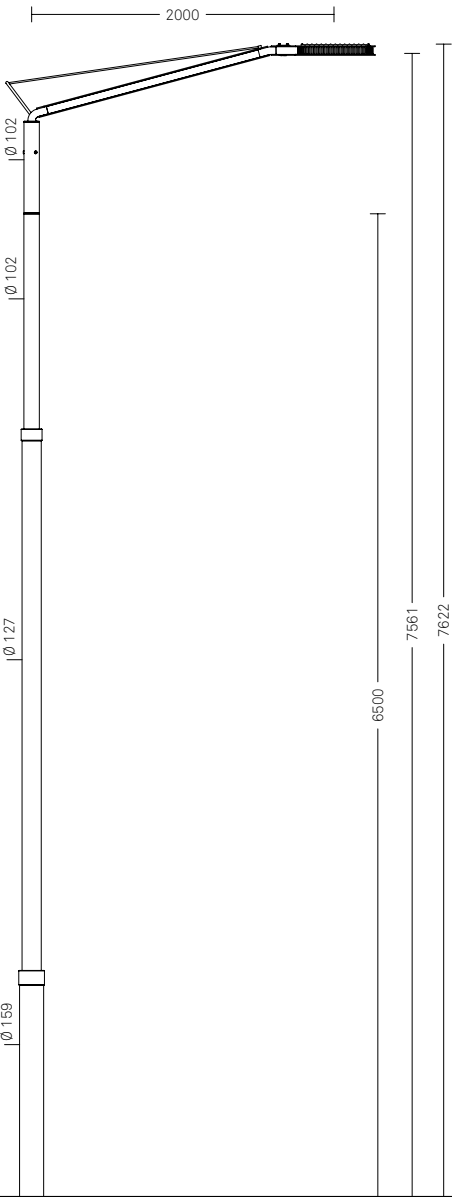
Matar.08 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.700	Root
1113.701	Flange

TOP	No. lights
4102.135.001	∞
4202.235.001	∞∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.08

MATAR.09

Configuration

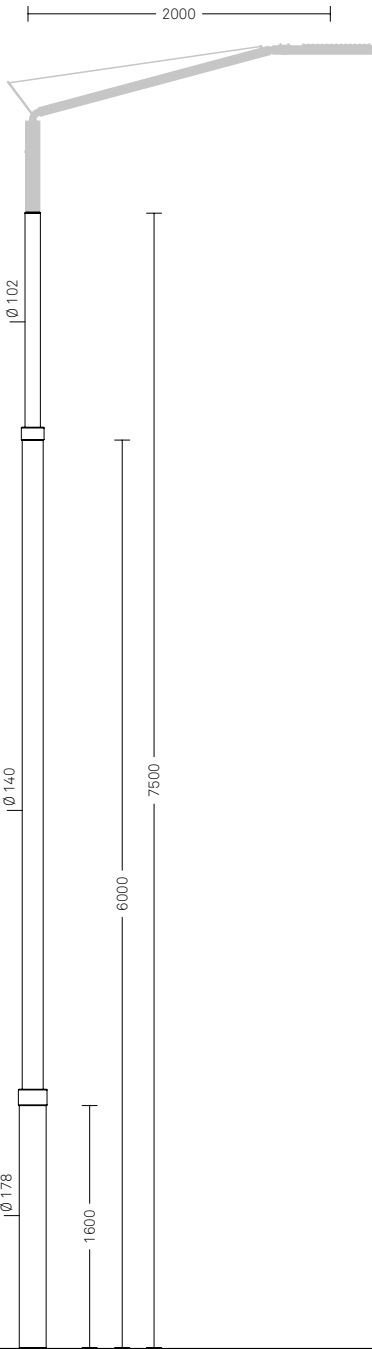
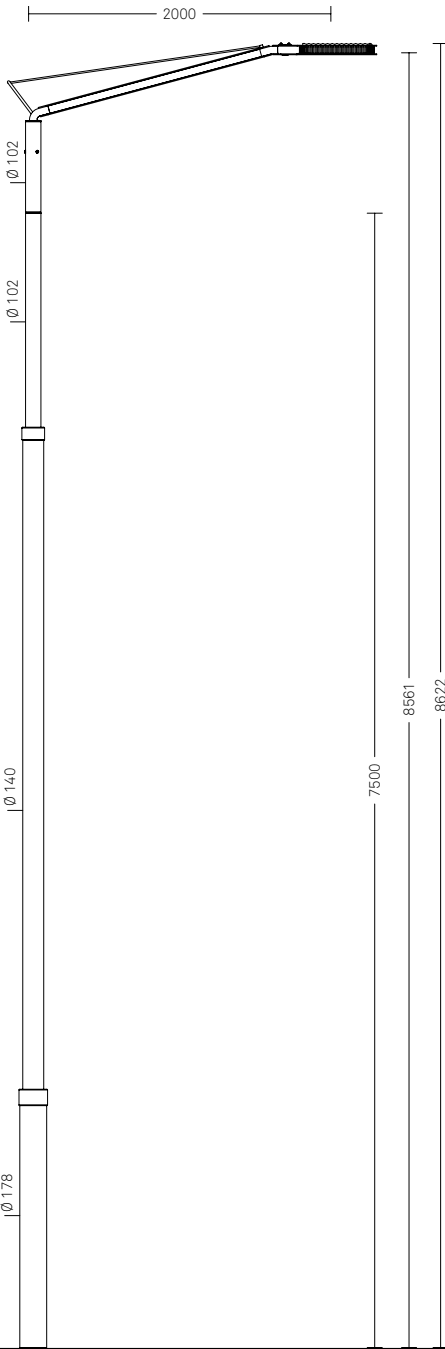
Matar.09 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.800	Root
1113.801	Flange

TOP	No. lights
4102.135.001	∞
4202.235.001	∞∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



MATAR.10 Configuration

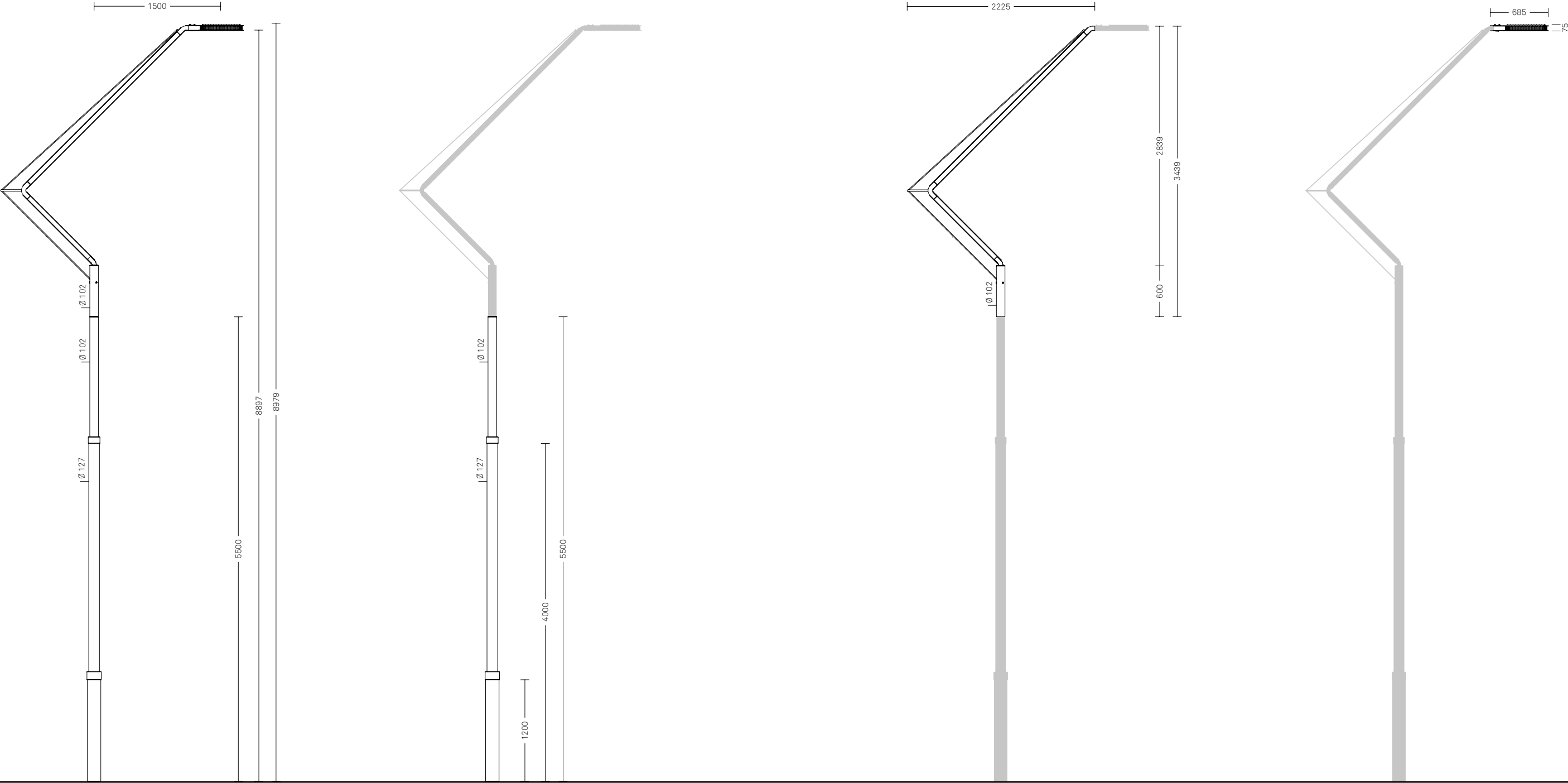
Matar.10 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1113.600	Root
1113.601	Flange

TOP	No. lights
4102.135.003	∞

LUMINAIRE	Source
LIGHT MATAR – Side	LED



Matar.10

## MIZAR

## Introduction

Design: Alfredo Farnè, Domenico Neri

The system is characterised by three rings on the base and on the post top. It's been designed with three different base types and a horizontal bracket at the top. Mizar lighting system has been conceived to match Dhalia street furniture series.

**Materials.** The posts are made of cast iron and steel.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail

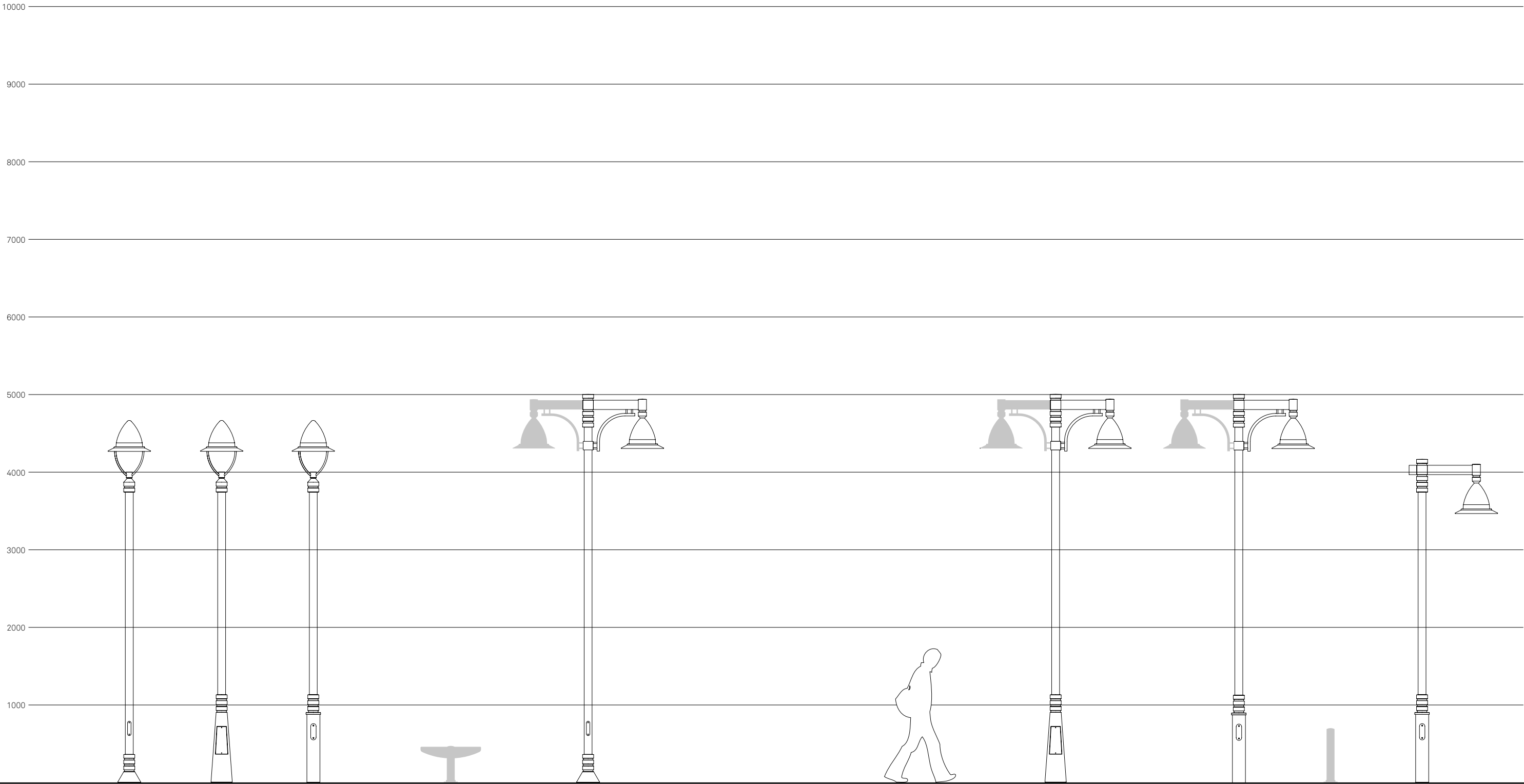


MIZAR

System overview

The Mizar system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Mizar.01

Mizar.02

Mizar.03

Dhalia bench

Mizar.04

Mizar.05

Mizar.06

Dhalia bollard

Mizar.12

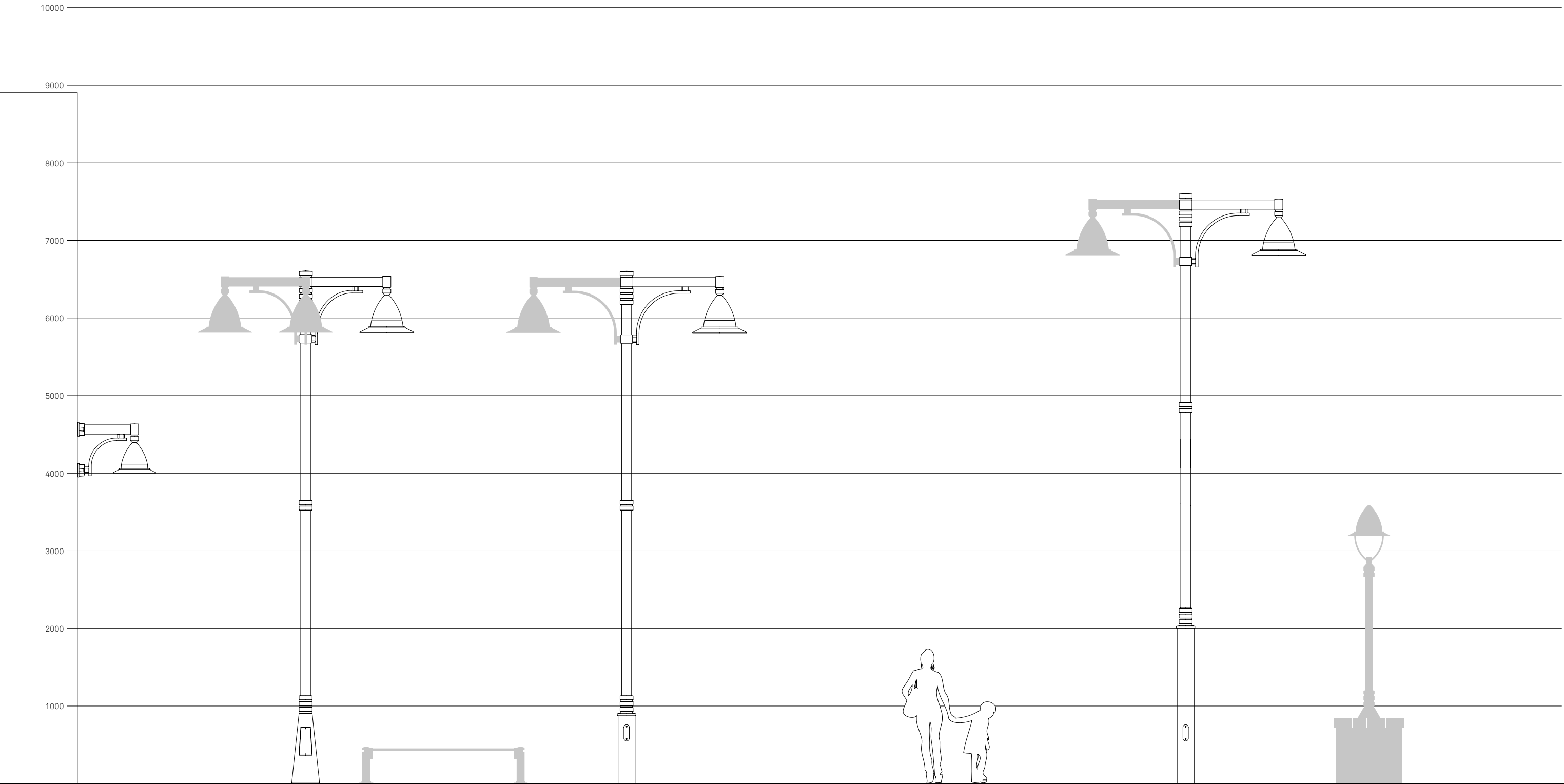
The products of the Dhalia street furniture series can be found in the Street furniture and Structures catalogue.

MIZAR

System overview

The Mizar system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Mizar.W01

Mizar.07  
Mizar.08

Dhalia bench

Mizar.09  
Mizar.10

Mizar.11

The products of the Dhalia street furniture series can be found in the Street furniture and Structures catalogue.

The post of the Mizar system is available, on demand, in smaller size.

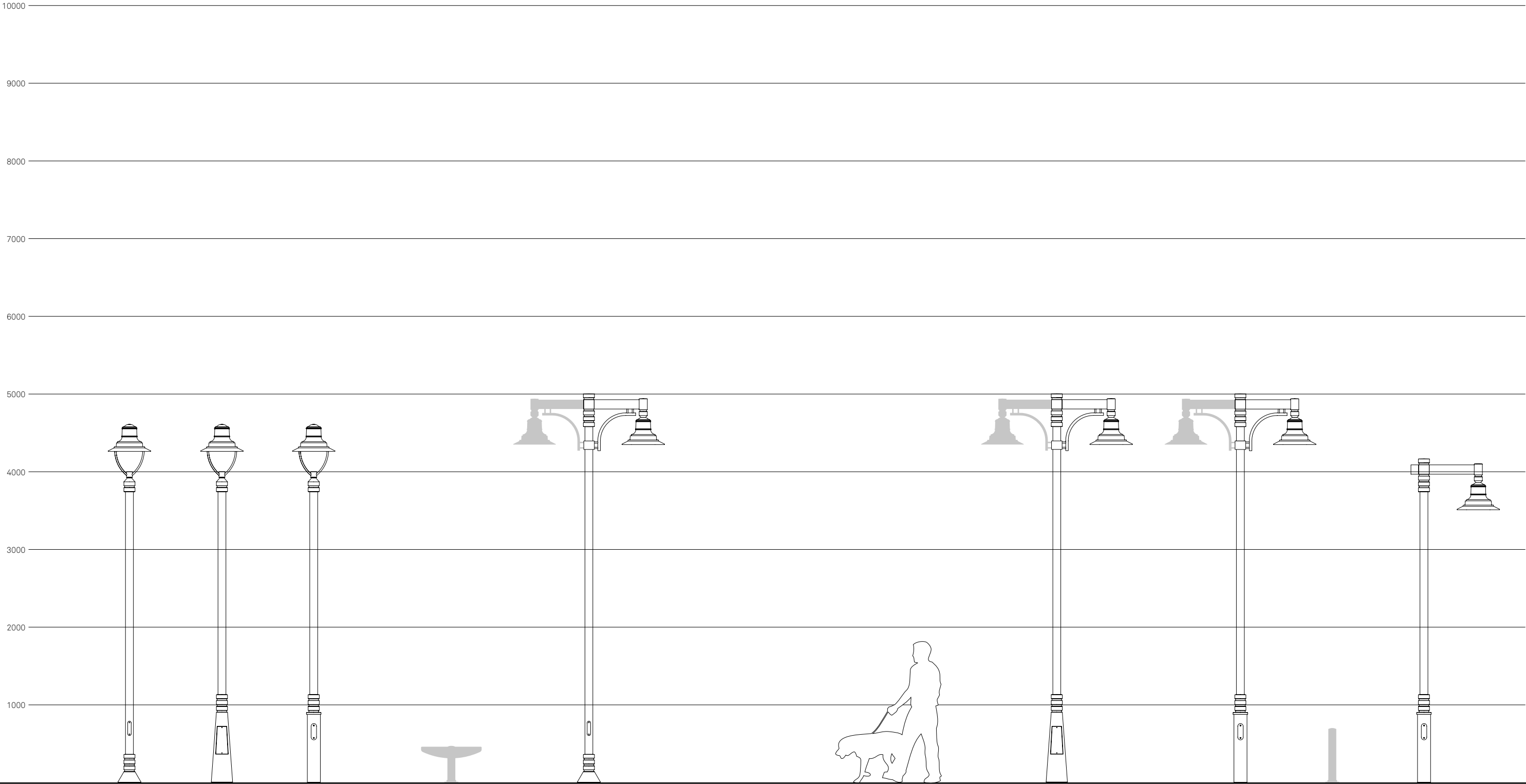


MIZAR

System overview

The Mizar system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Mizar.13

Mizar.14

Mizar.15

Dhalia bench

Mizar.16

The products of the Dhalia street furniture series can be found in the Street furniture and Structures catalogue.

Mizar.17

Mizar.18

Dhalia bollard

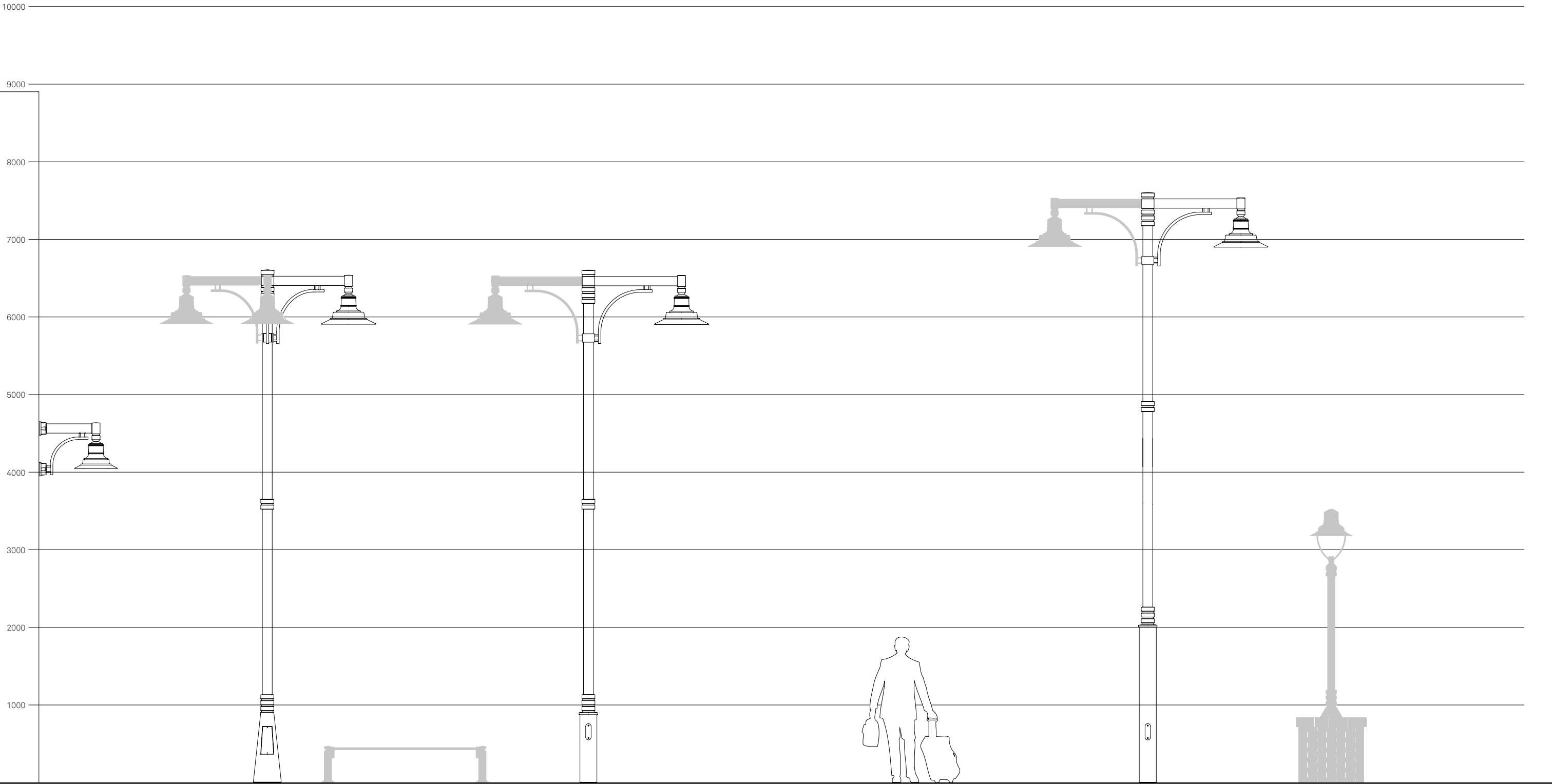
Mizar.19

MIZAR

System overview

The Mizar system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Mizar.W02

Mizar.20  
Mizar.21

Dhalia bench

Mizar.22  
Mizar.23

The products of the Dhalia street furniture series can be found in the Street furniture and structures Catalogue.

Mizar.24

The post of the Mizar system is available, on demand, in smaller size.

MIZAR.01  
MIZAR.13

Configuration

Mizar.01 and Mizar.13 configurations include the same post and the same top, but have different luminaire.

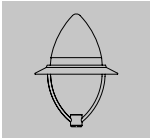
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1405.400	Root
1405.401	Flange

TOP	No. lights
4100.020.601	◉

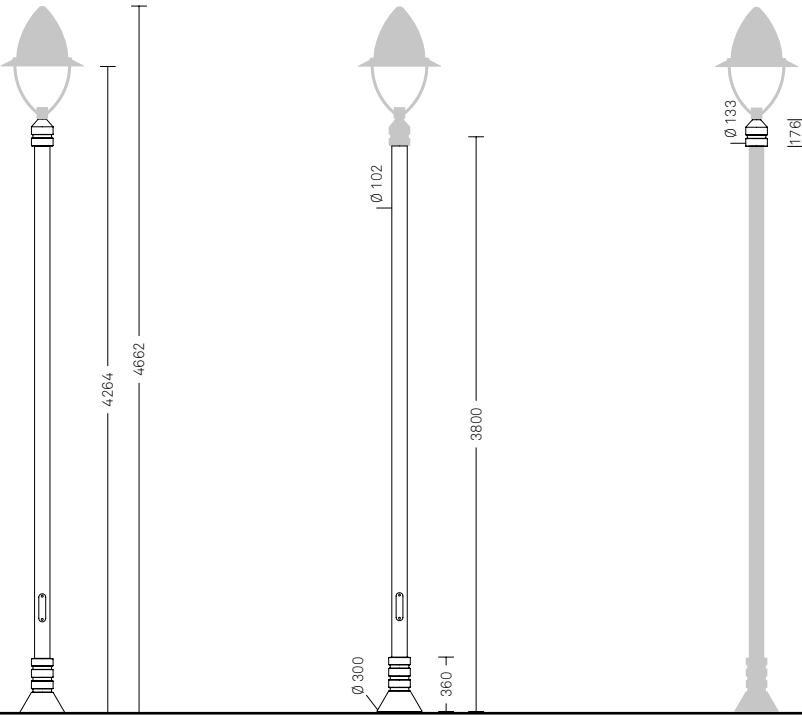
LUMINAIRE	Source
LIGHT 31 – Post top	LED
LIGHT 31 – Post top	HID
LIGHT 21 – Post top	LED
LIGHT 21 – Post top	HID



LIGHT 31  
Mizar.01



LIGHT 21  
Mizar.13



Mizar.01  
Mizar.13

MIZAR.02  
MIZAR.14

Configuration

Mizar.02 and Mizar.14 configurations include the same post and the same top, but have different luminaire.

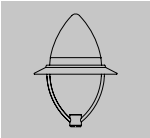
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1410.400	Root
1410.401	Flange

TOP	No. lights
4100.020.601	◉

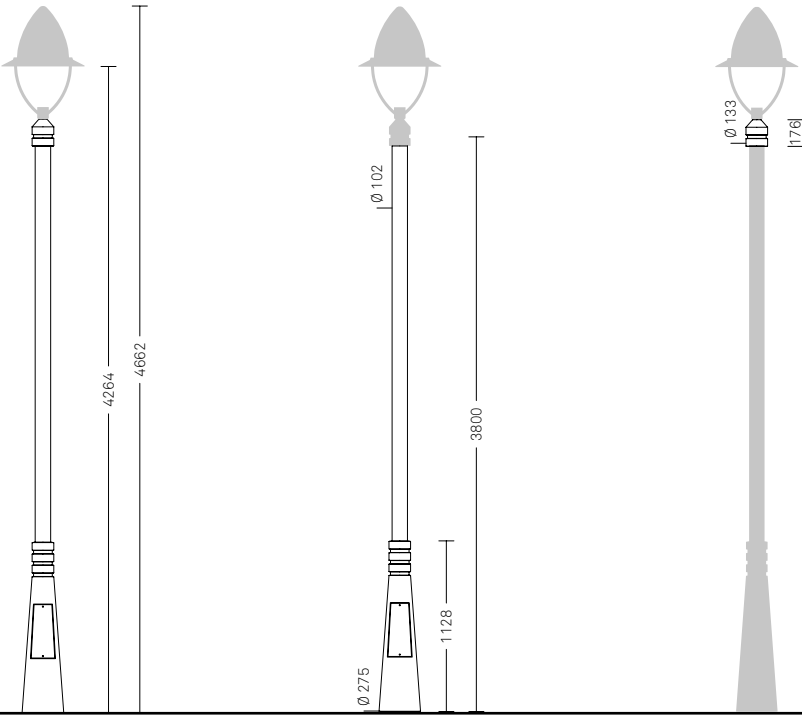
LUMINAIRE	Source
LIGHT 31 – Post top	LED
LIGHT 31 – Post top	HID
LIGHT 21 – Post top	LED
LIGHT 21 – Post top	HID



LIGHT 31  
Mizar.02



LIGHT 21  
Mizar.14



Mizar.02  
Mizar.14

MIZAR.03  
MIZAR.15

Configuration

Mizar.03 and Mizar.15 configurations include the same post and the same top, but have different luminaire.

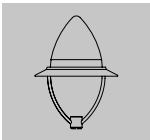
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1415.400	Root

TOP	No. lights
4100.020.601	◉

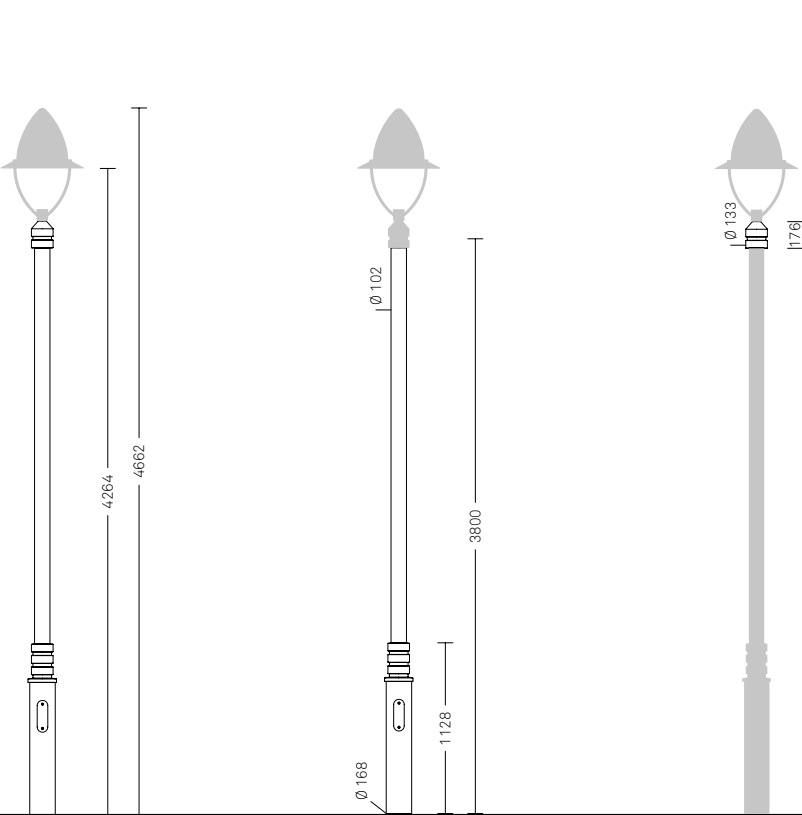
LUMINAIRE	Source
LIGHT 31 – Post top	LED
LIGHT 31 – Post top	HID
LIGHT 21 – Post top	LED
LIGHT 21 – Post top	HID



LIGHT 31  
Mizar.03



LIGHT 21  
Mizar.15



Mizar.03  
Mizar.15

MIZAR.04  
MIZAR.16

Configuration

Mizar.04 and Mizar.16 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1405.500	Root
1405.501	Flange

TOP	No. lights
4100.122.601	∞
4200.222.601	∞∞
4300.322.601	⋈

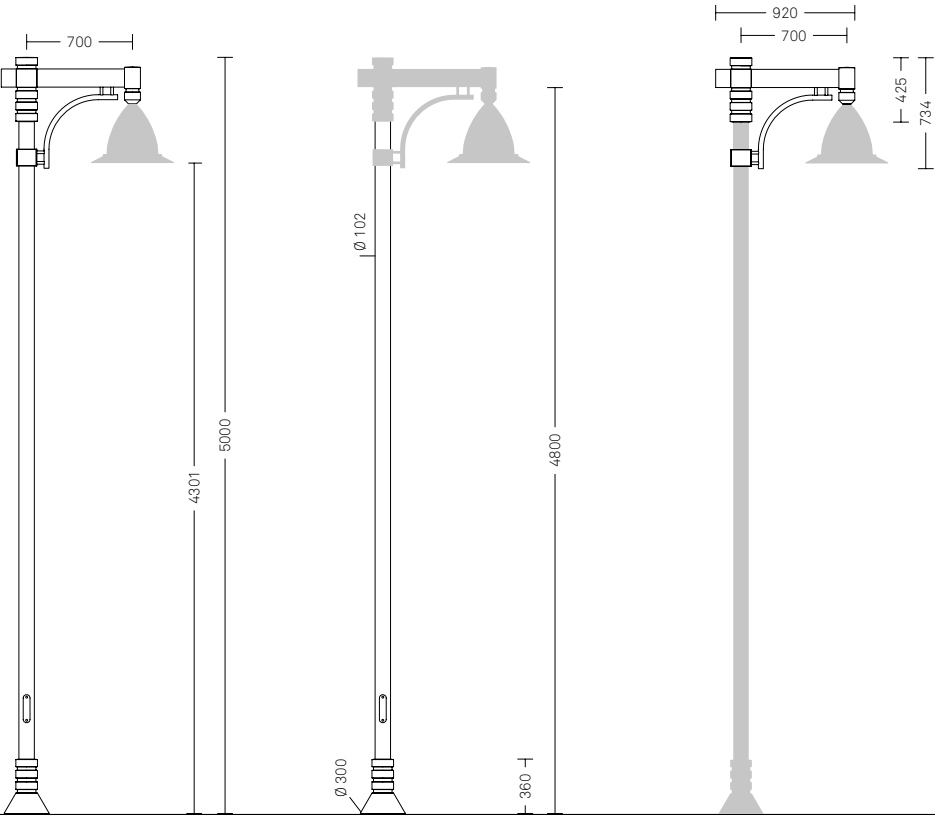
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Mizar.04



LIGHT 21  
Mizar.16



Mizar.04  
Mizar.16

MIZAR.05  
MIZAR.17

Configuration

Mizar.05 and Mizar.17 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1410.500	Root
1410.501	Flange

TOP	No. lights
4100.122.601	∞
4200.222.601	∞∞
4300.322.601	⌵⌵

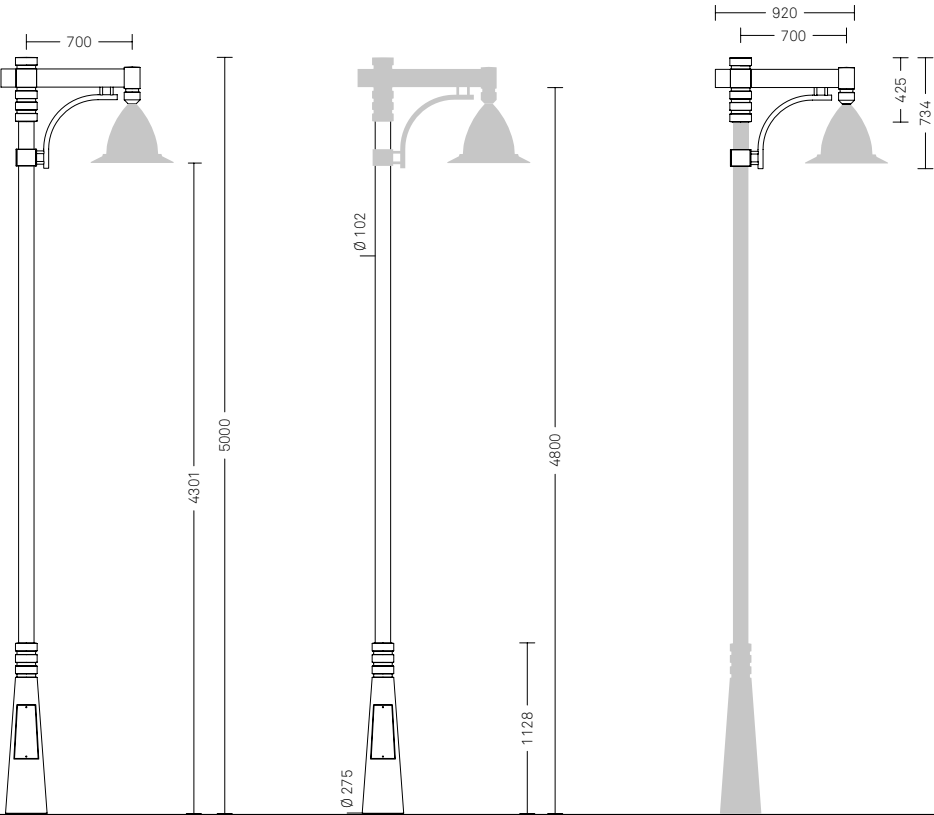
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Mizar.05



LIGHT 21  
Mizar.17



Mizar.05  
Mizar.17

MIZAR.06  
MIZAR.18

Configuration

Mizar.06 and Mizar.18 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1415.500	Root

TOP	No. lights
4100.122.601	∞
4200.222.601	∞∞
4300.322.601	⌵⌵

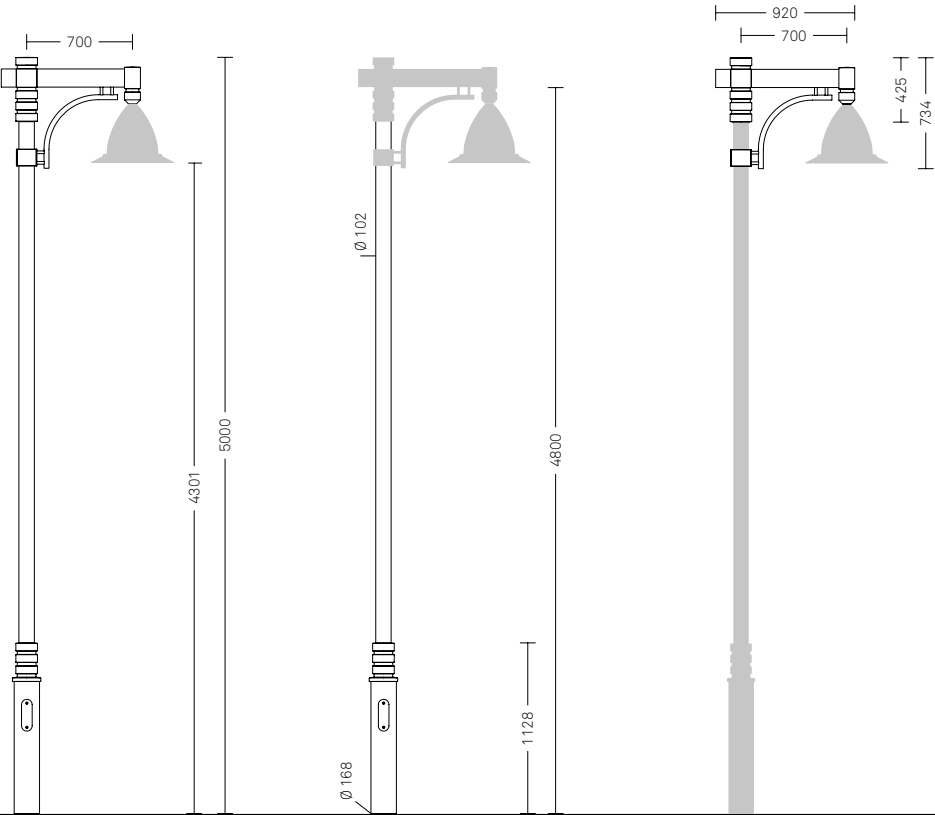
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Mizar.06



LIGHT 21  
Mizar.18



Mizar.06  
Mizar.18

MIZAR.07  
MIZAR.20

Configuration

Mizar.07 and Mizar.20 configurations include the same post and the same top, but have different luminaire.

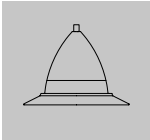
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

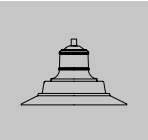
POST	Fixing
1420.700	Root
1420.701	Flange

TOP	No. lights
4100.125.601	∞
4200.225.601	∞∞
4300.325.601	⋈
4400.425.601	⋈⋈

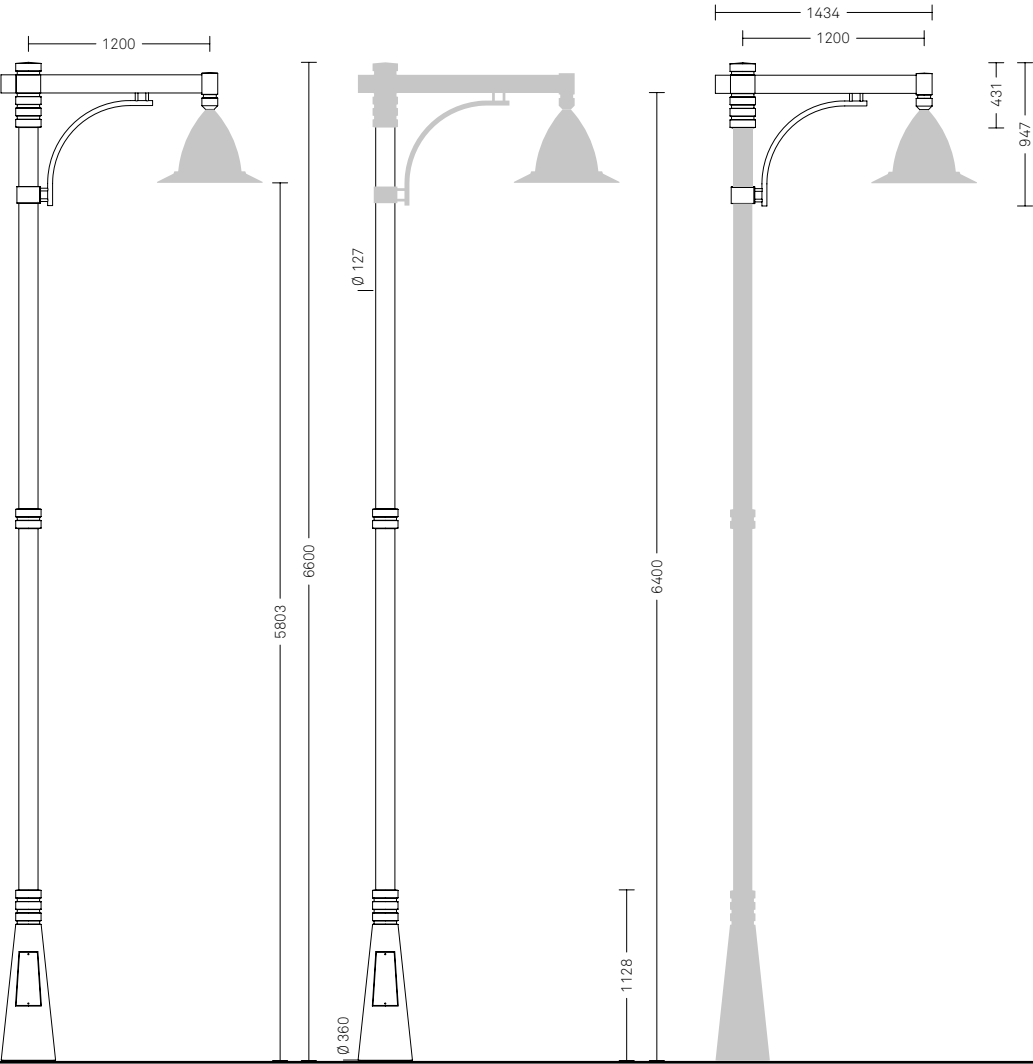
LUMINAIRE	Source
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID



LIGHT 32  
Mizar.07



LIGHT 22  
Mizar.20



Mizar.07  
Mizar.20

MIZAR.08  
MIZAR.21

Configuration

Mizar.08 and Mizar.21 configurations include the same post and the same top, but have different luminaire.

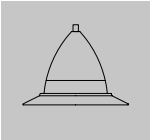
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

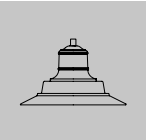
POST	Fixing
1420.600	Root
1420.601	Flange

TOP	No. lights
4100.125.601	∞
4200.225.601	∞∞
4300.325.601	⋈
4400.425.601	⋈⋈

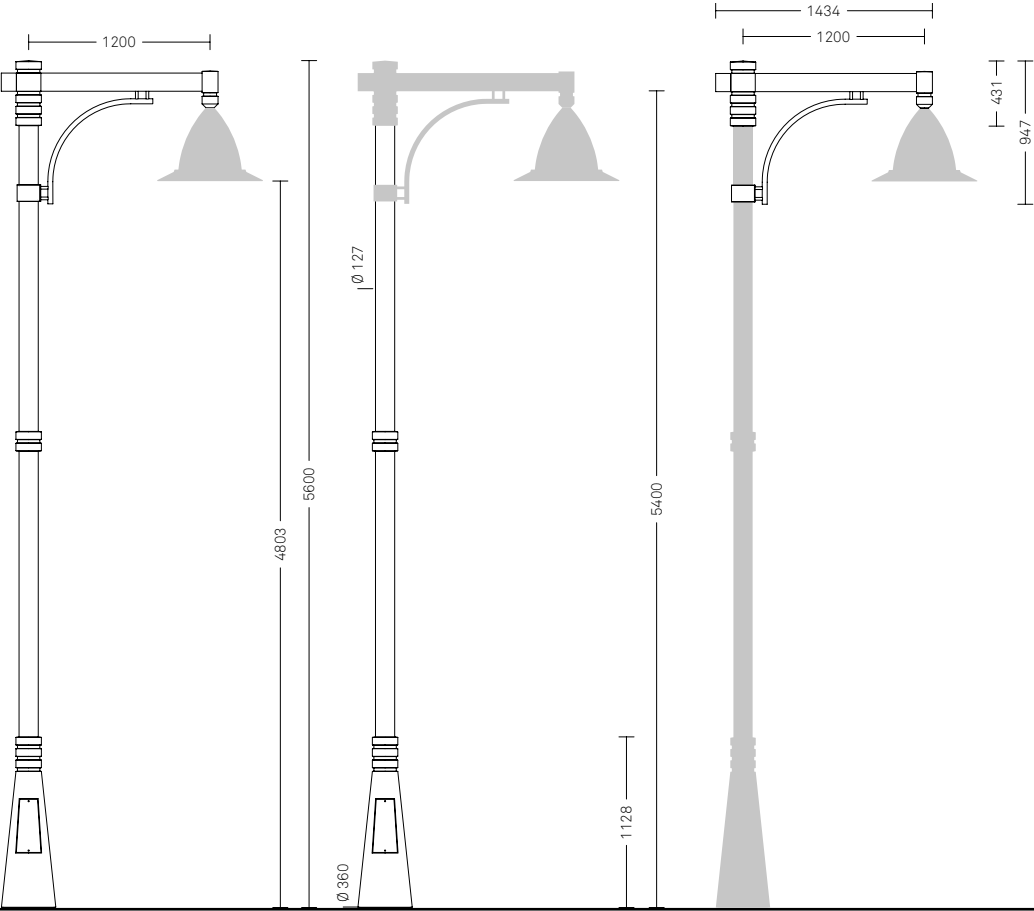
LUMINAIRE	Source
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID



LIGHT 32  
Mizar.08



LIGHT 22  
Mizar.21



Mizar.08  
Mizar.21





**MIZAR.09**  
**MIZAR.22**

## Configuration

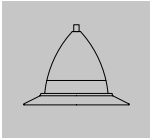
Mizar.09 and Mizar.22 configurations include the same post and the same top, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

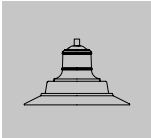
POST	Fixing
1425.700	Root

TOP	No. lights
4100.125.601	
4200.225.601	
4300.325.601	
4400.425.601	

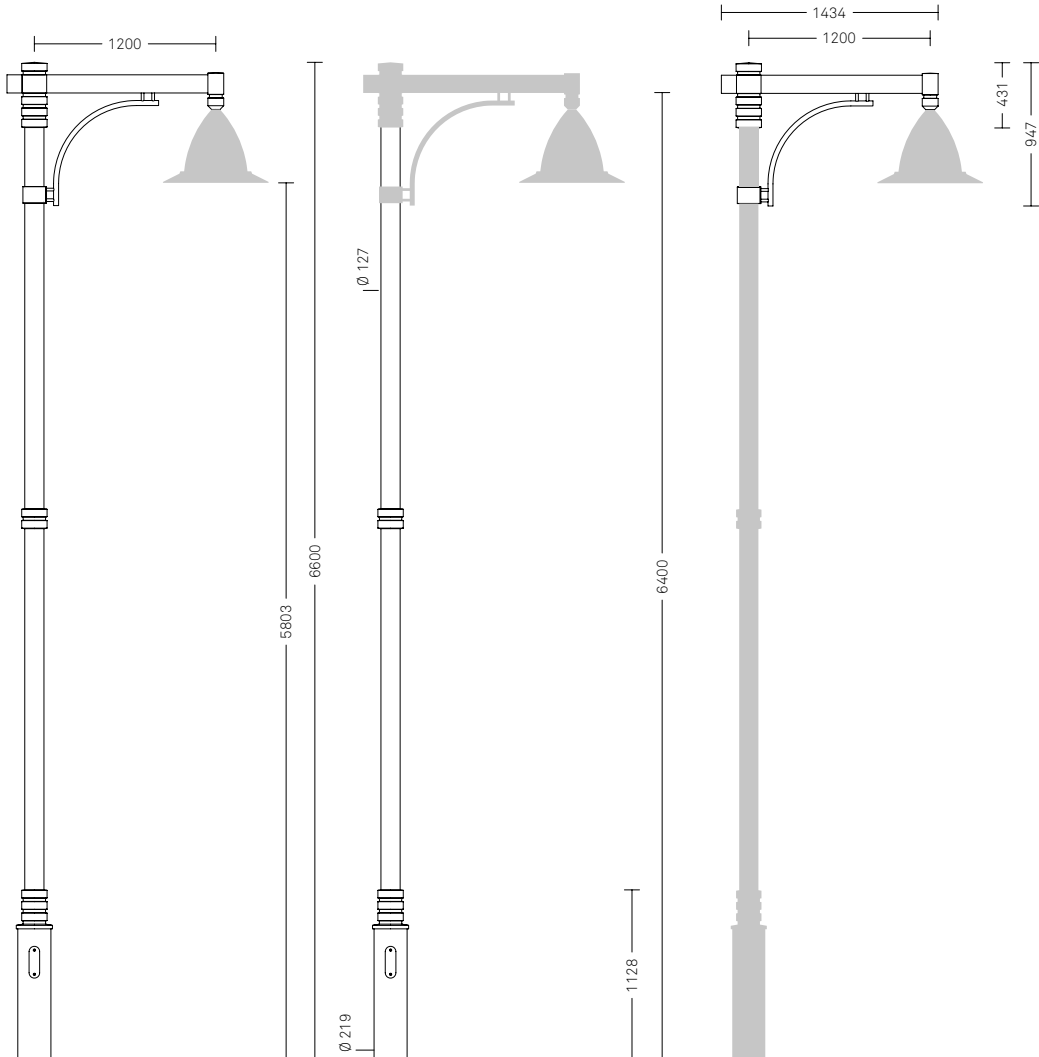
LUMINAIRE	Source
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID



LIGHT 32  
Mizar.09



LIGHT 22  
Mizar.22



Mizar.09  
Mizar.22





**MIZAR.10**  
**MIZAR.23**

## Configuration

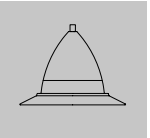
Mizar.10 and Mizar.23 configurations include the same post and the same top, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

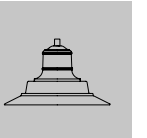
POST	Fixing
1425.600	Root

TOP	No. lights
4100.125.601	
4200.225.601	
4300.325.601	
4400.425.601	

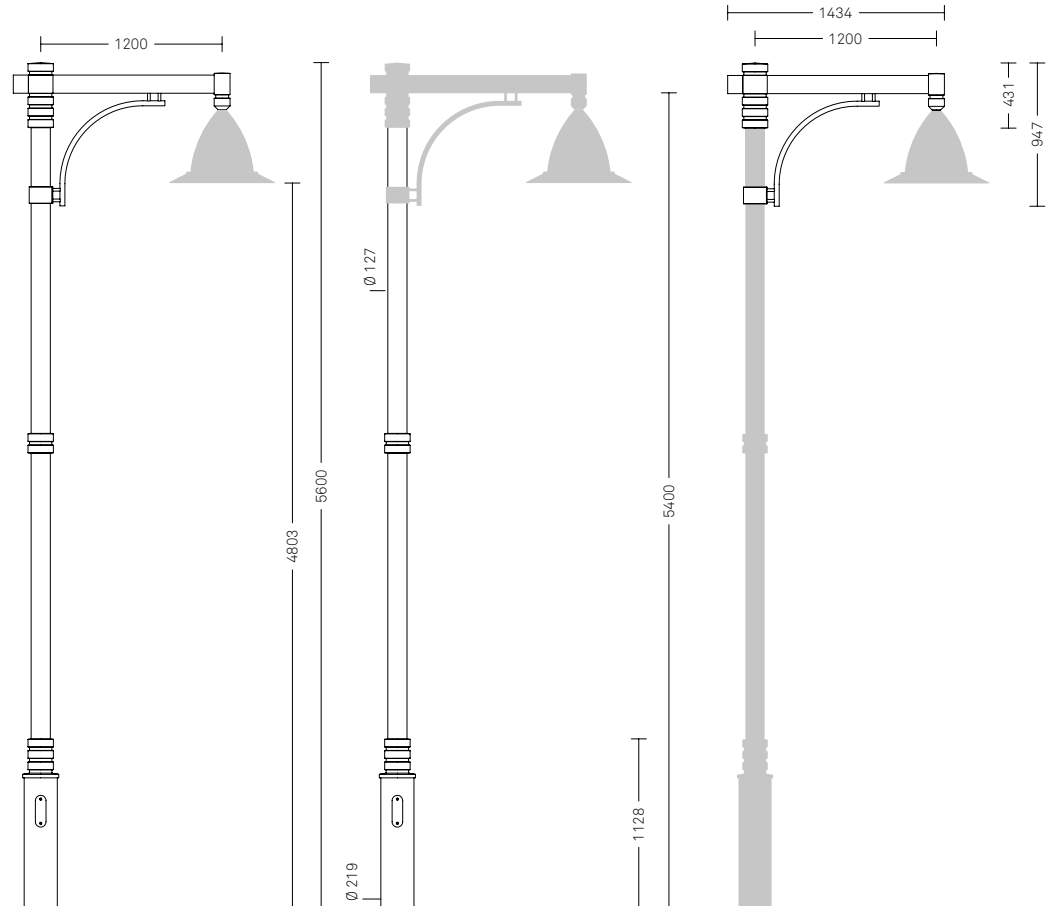
LUMINAIRE	Source
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID



LIGHT 32  
Mizar.10



GHT 22  
zar.23



Mizar.10  
Mizar.23

MIZAR.11  
MIZAR.24

Configuration

Mizar.11 and Mizar.24 configurations include the same post and the same top, but have different luminaire.

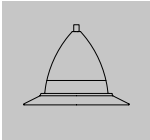
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

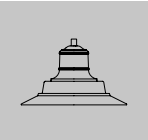
POST	Fixing
1430.800	Root

TOP	No. lights
4100.125.601	∞
4200.225.601	∞∞
4300.325.601	⌵⌵
4400.425.601	⌵⌵⌵

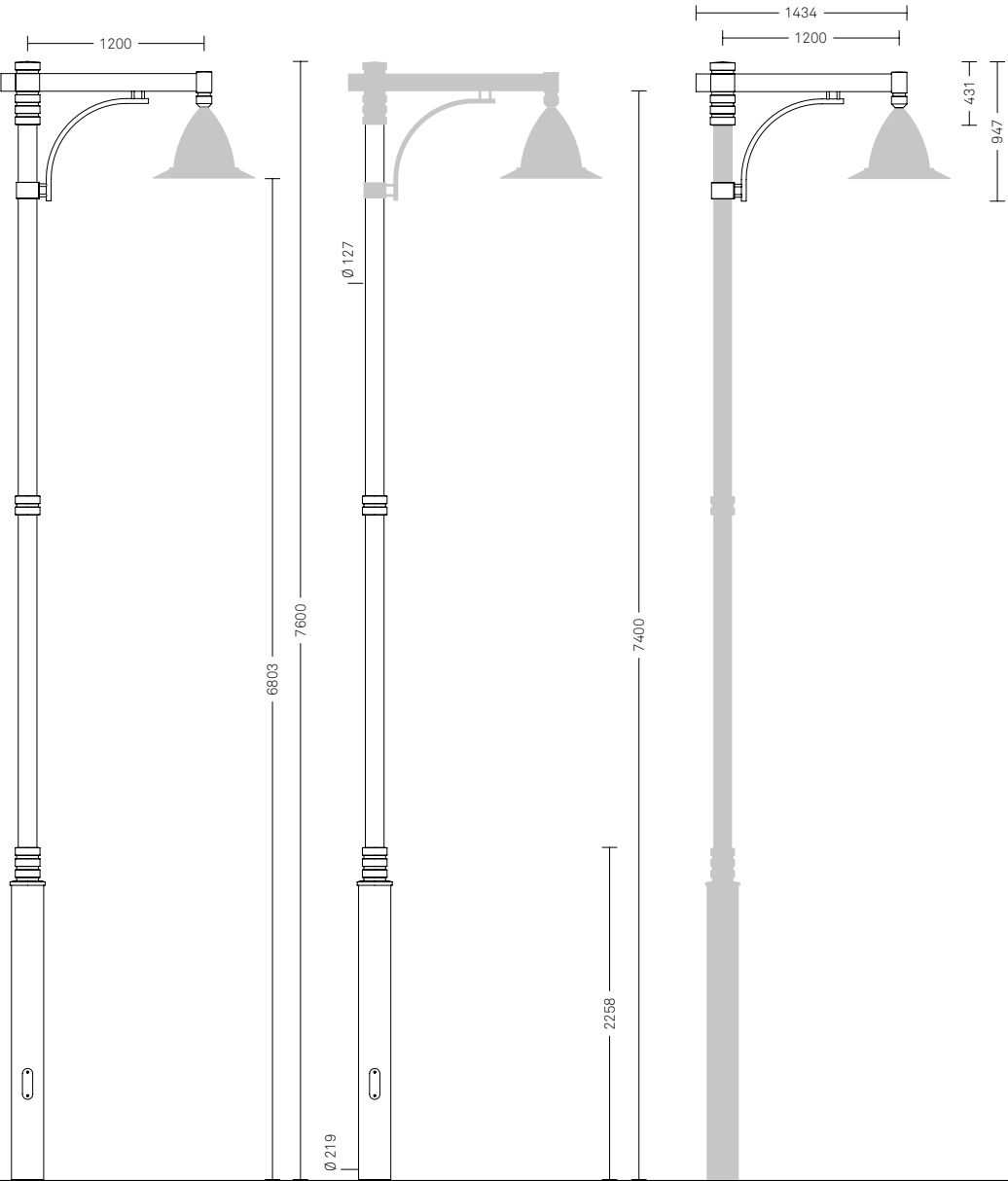
LUMINAIRE	Source
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID



LIGHT 32  
Mizar.11



LIGHT 22  
Mizar.24



Mizar.11  
Mizar.24

MIZAR.12  
MIZAR.19

Configuration

Mizar.12 and Mizar.19 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

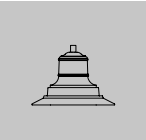
POST	Fixing
1415.400	Root

TOP	No. lights
4100.121.601	∞
4200.221.601	∞∞
4300.321.601	⌵⌵

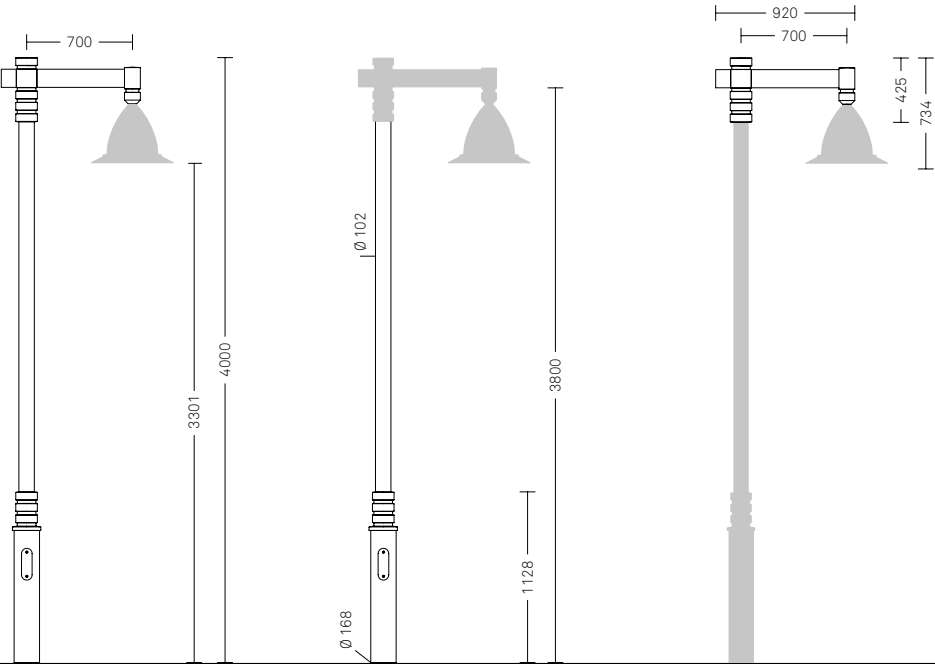
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Mizar.12



LIGHT 21  
Mizar.19



Mizar.12  
Mizar.19



MIZAR.W01  
MIZAR.W02

Configuration

Mizar.W01 and Mizar.W02 configurations include the same wall bracket, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4222.001	Wall

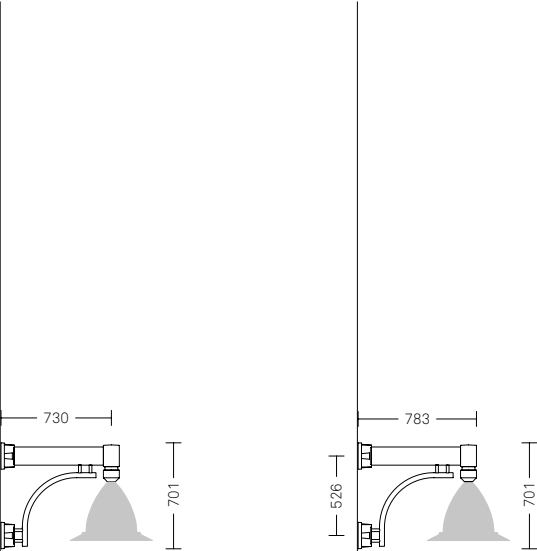
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Mizar.W01



LIGHT 21  
Mizar.W02



Mizar.W01  
Mizar.W02



The system features three luminaire types with LED lights and different post heights, with either a linear or a swan neck bracket.

**Materials.** The posts are made of steel, with components made of cast iron, while the luminaires are made of die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.

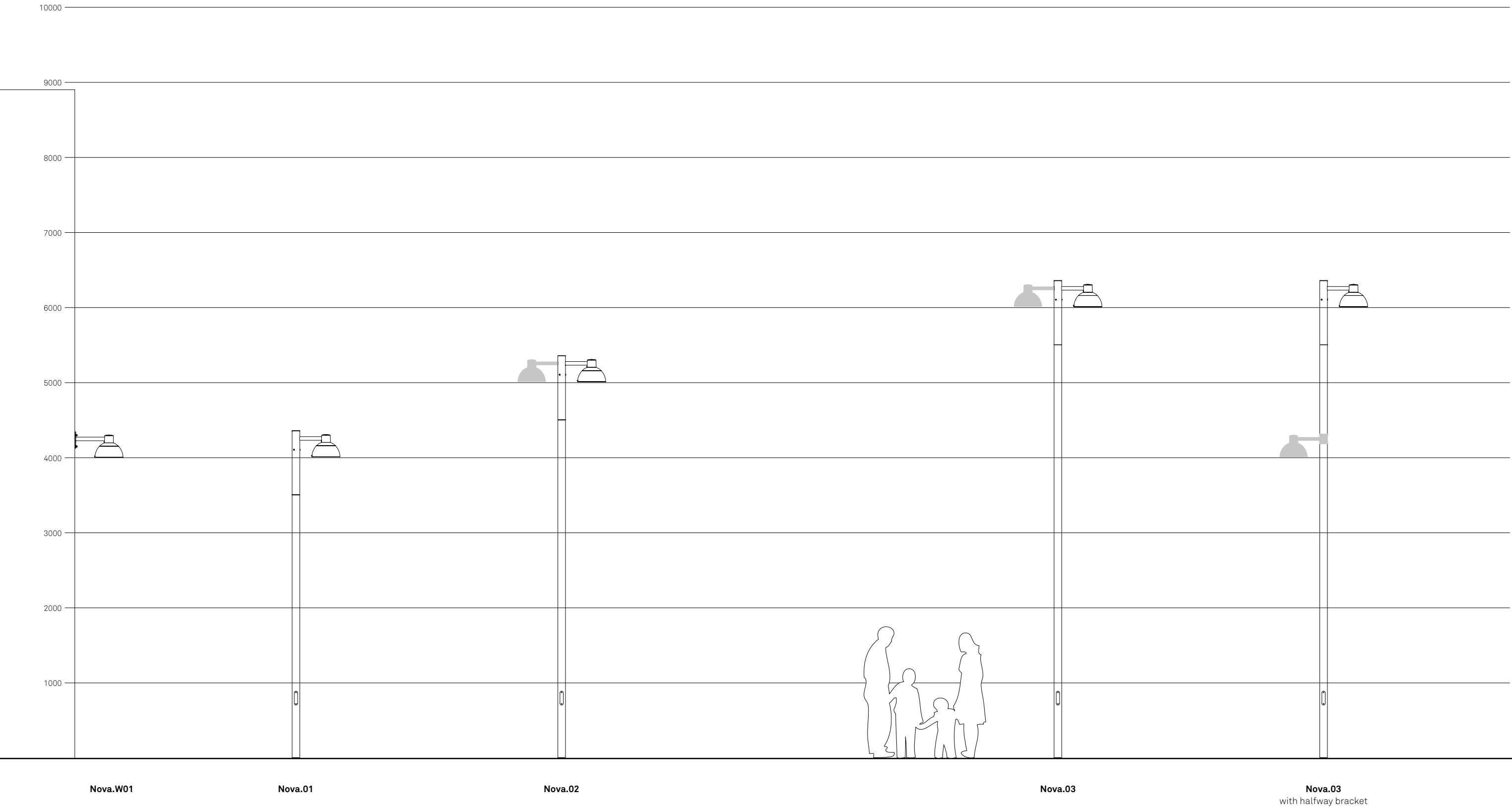


NOVA

System overview

The Nova system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm

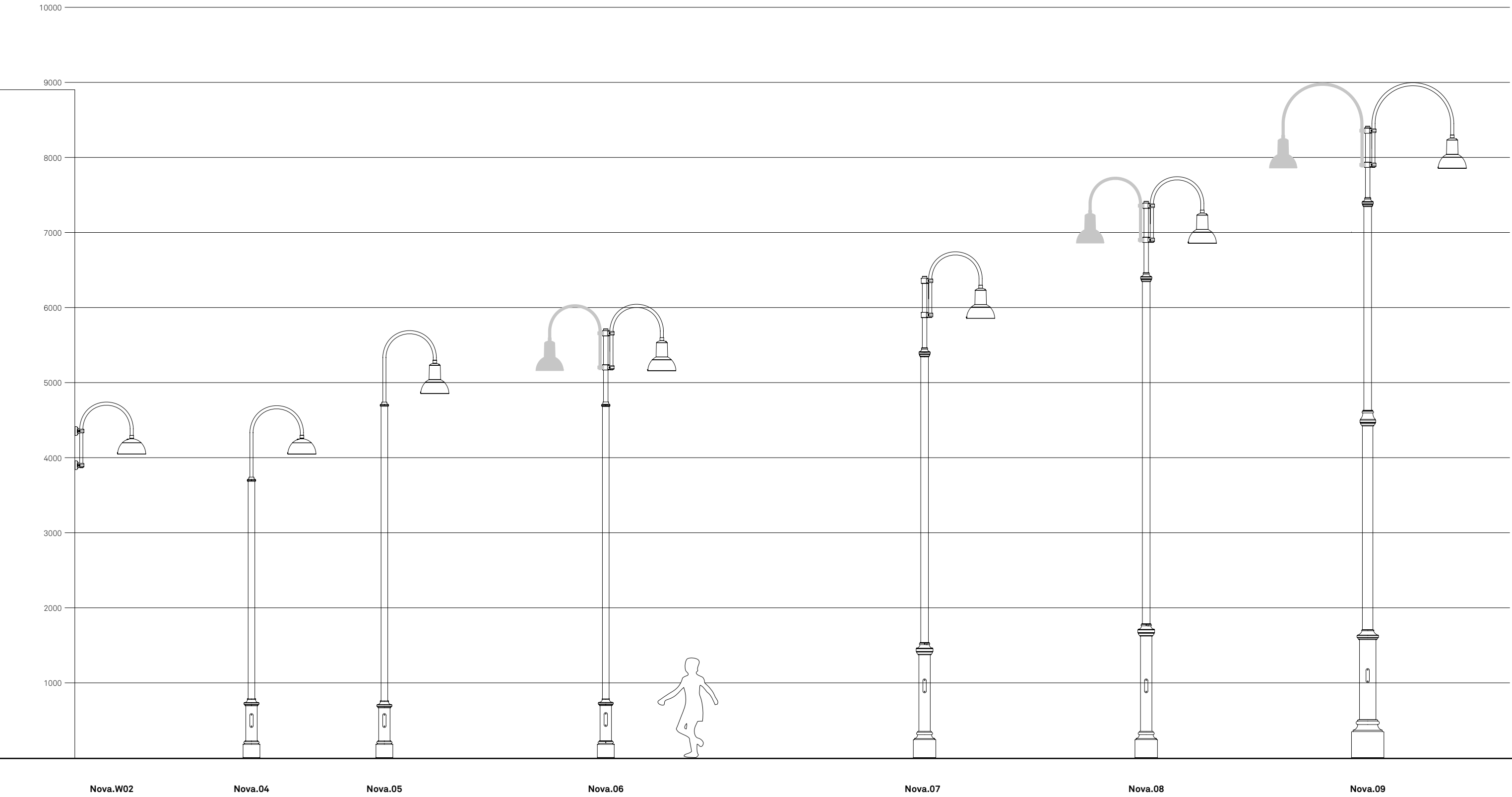


NOVA

System overview

The Nova system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



NOVA.01

Configuration

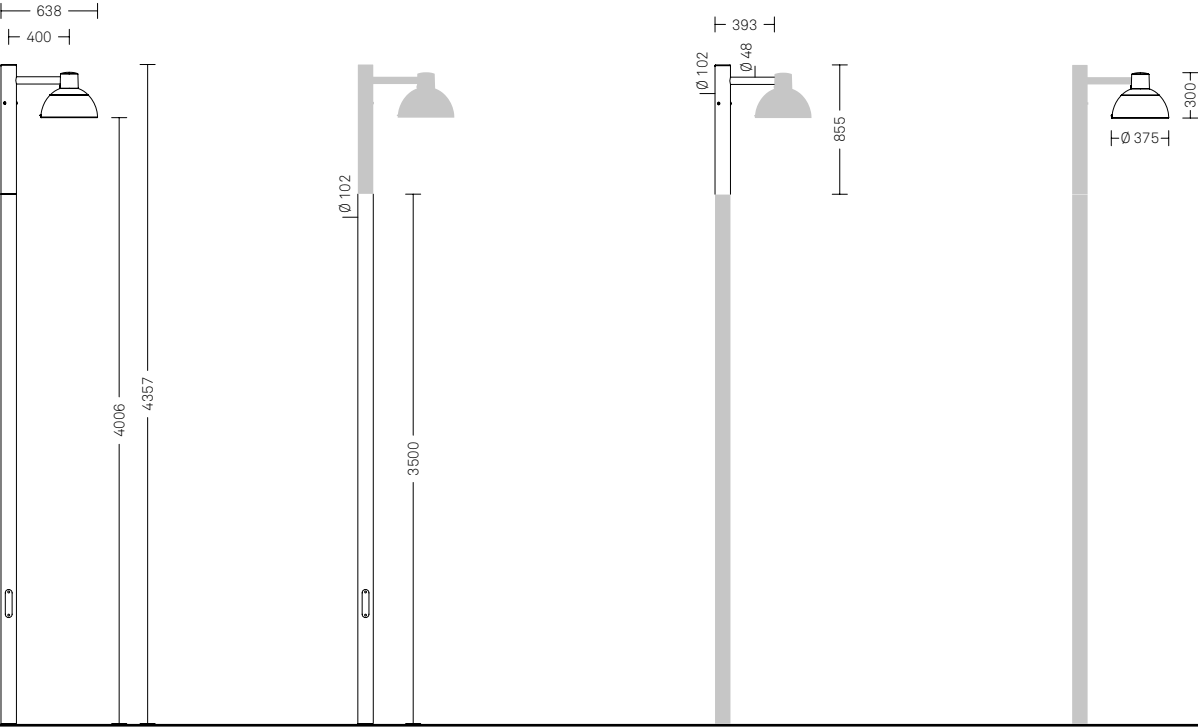
Nova.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1126.400	Root
1126.401	Flange

TOP	No. lights
4102.142.500	∞
4202.242.500	∞∞

LUMINAIRE	Source
LIGHT NOVA – Side	LED



Nova.01

NOVA.02

Configuration

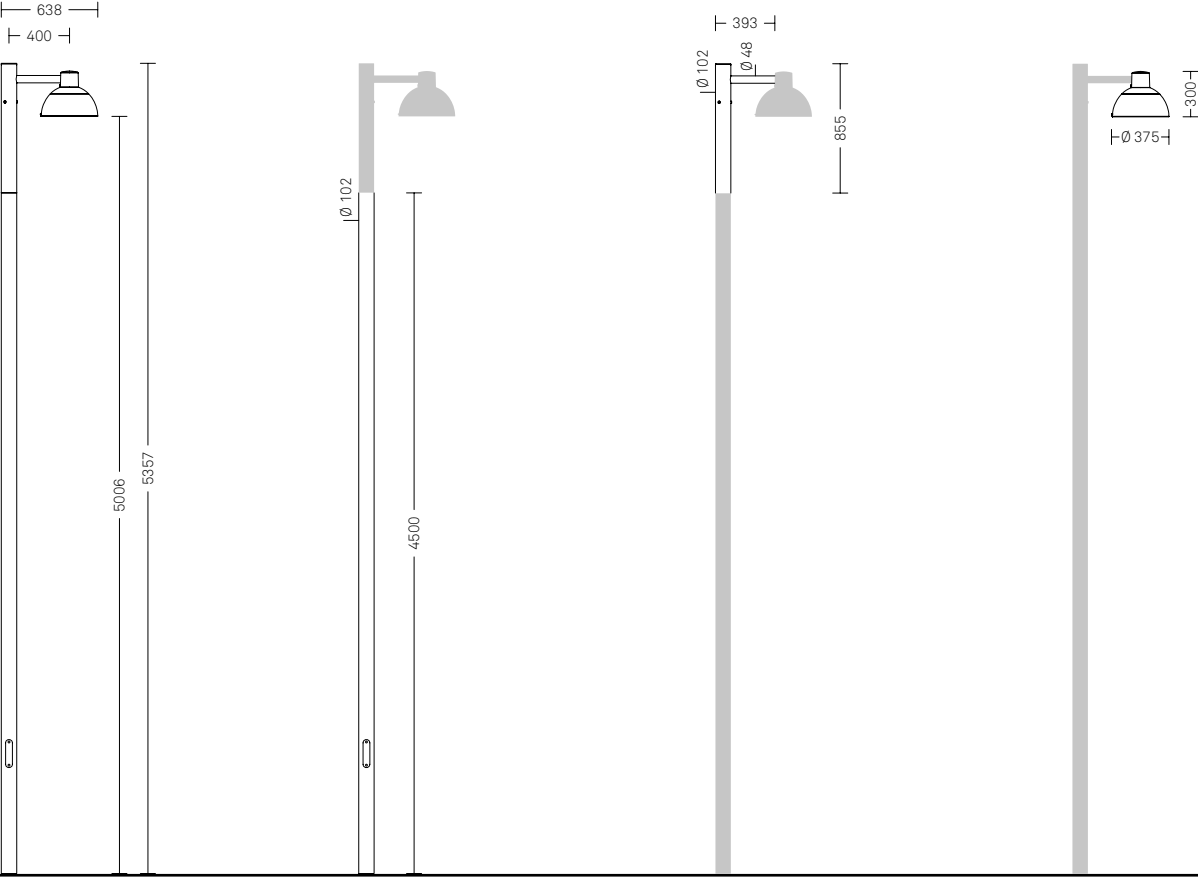
Nova.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1126.500	Root
1126.501	Flange

TOP	No. lights
4102.142.500	∞
4202.242.500	∞∞

LUMINAIRE	Source
LIGHT NOVA – Side	LED



Nova.02

NOVA.03

Configuration

Nova.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

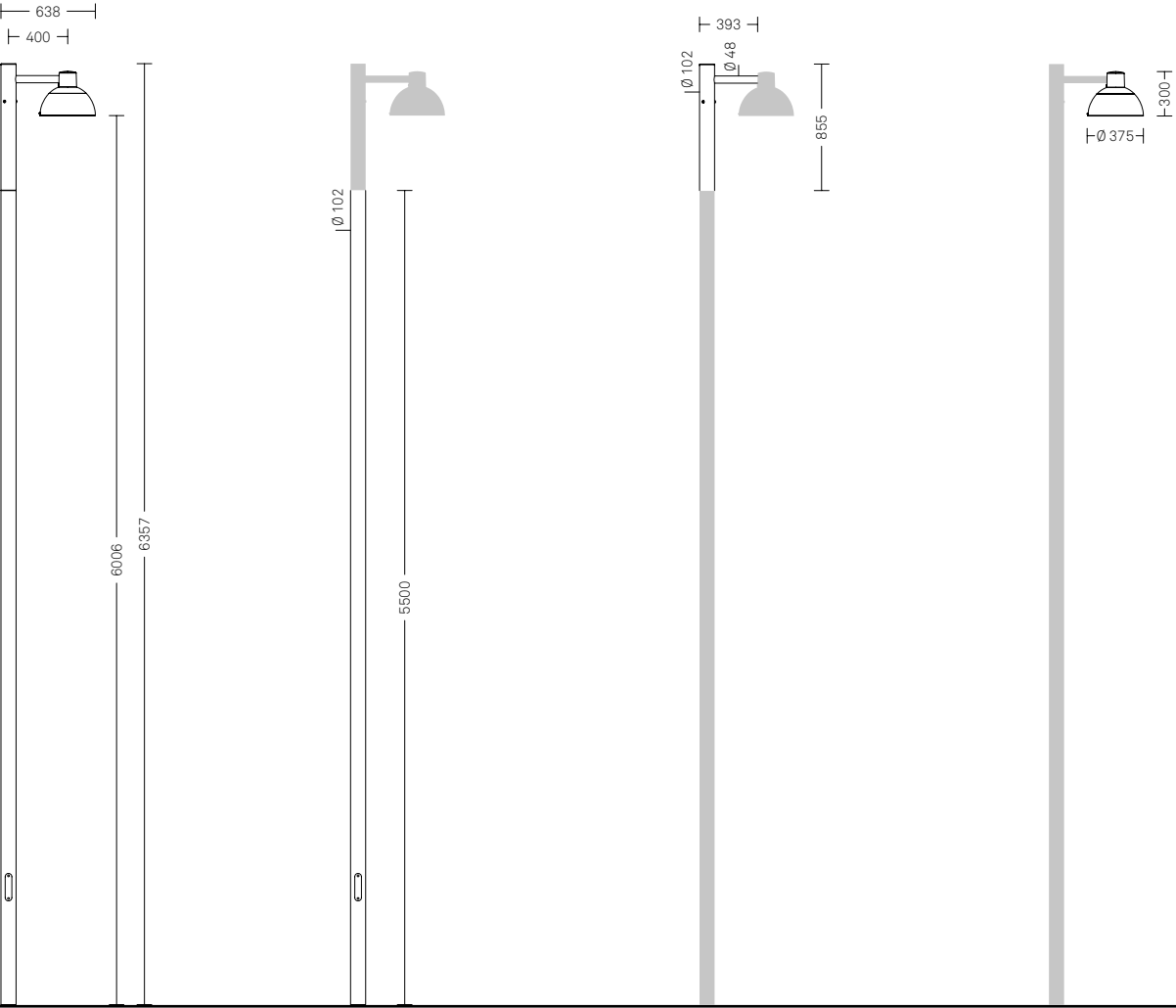
scale 1:50  
dimensions in mm

POST	Fixing
1126.600	Root
1126.601	Flange

TOP	No. lights
4102.142.500	∞
4202.242.500	∞∞
4102.142.501*	∞

\* Halfway bracket

LUMINAIRE	Source
LIGHT NOVA – Side	LED



Nova.03

If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

NOVA.04

Configuration

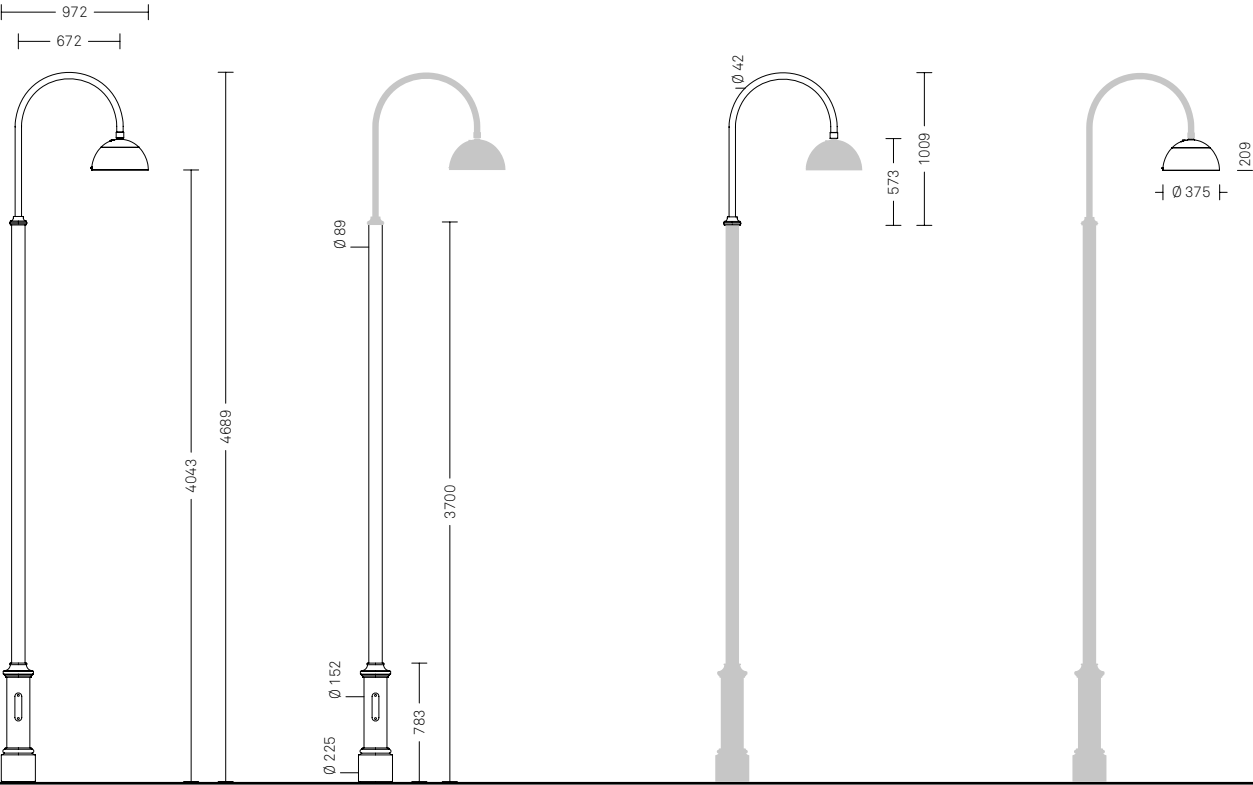
Nova.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.400	Root

TOP	No. lights
4100.172.500	∞

LUMINAIRE	Source
LIGHT POLARIS – Susp.	LED



Nova.04

NOVA.05

Configuration

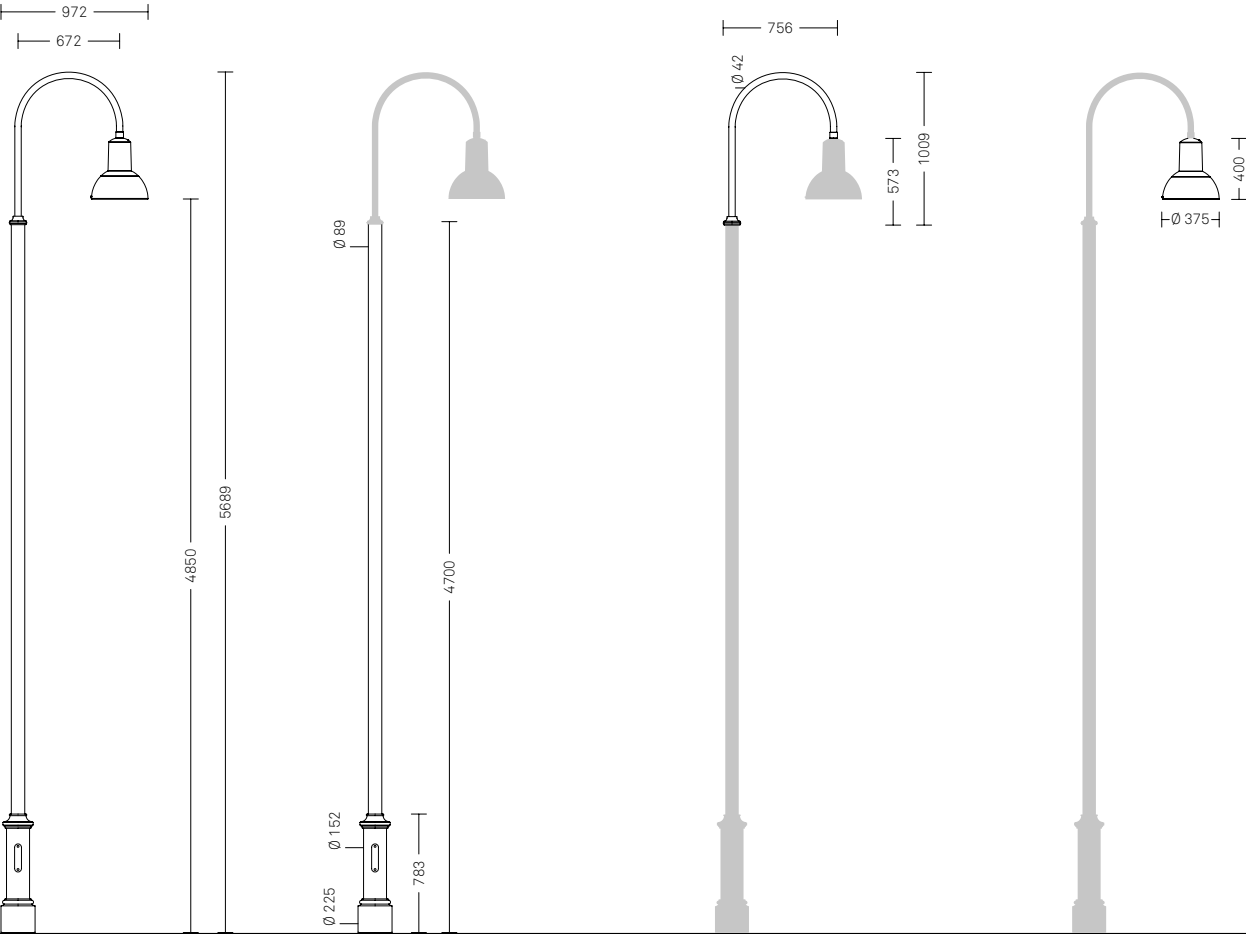
Nova.05 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.500	Root

TOP	No. lights
4100.172.500	∞

LUMINAIRE	Source
LIGHT NOVA – Suspended LED	



Nova.05

NOVA.06

Configuration

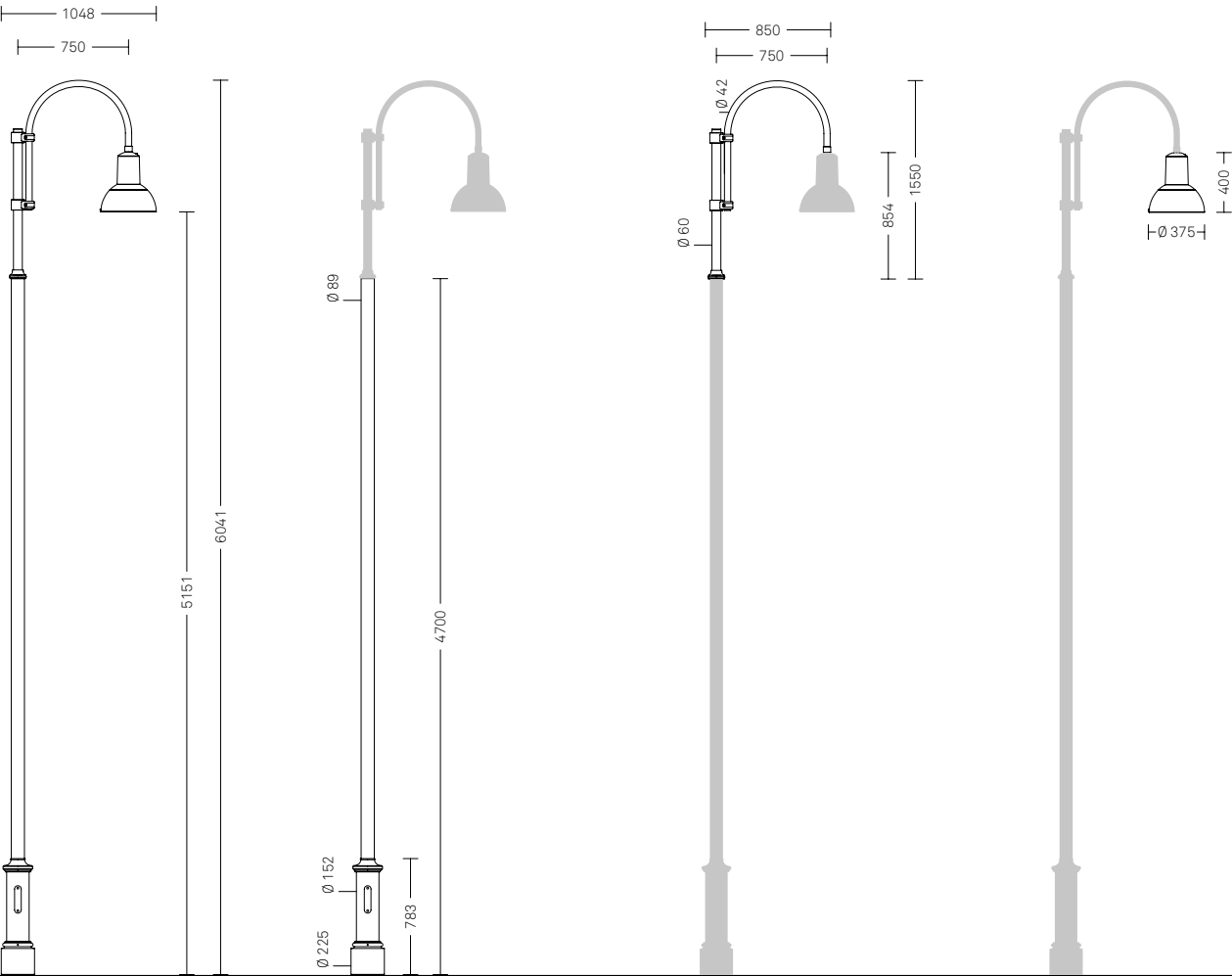
Nova.06 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1304.500	Root

TOP	No. lights
4102.172.501	∞
4202.272.501	∞∞

LUMINAIRE	Source
LIGHT NOVA – Suspended LED	



Nova.06

NOVA.07

Configuration

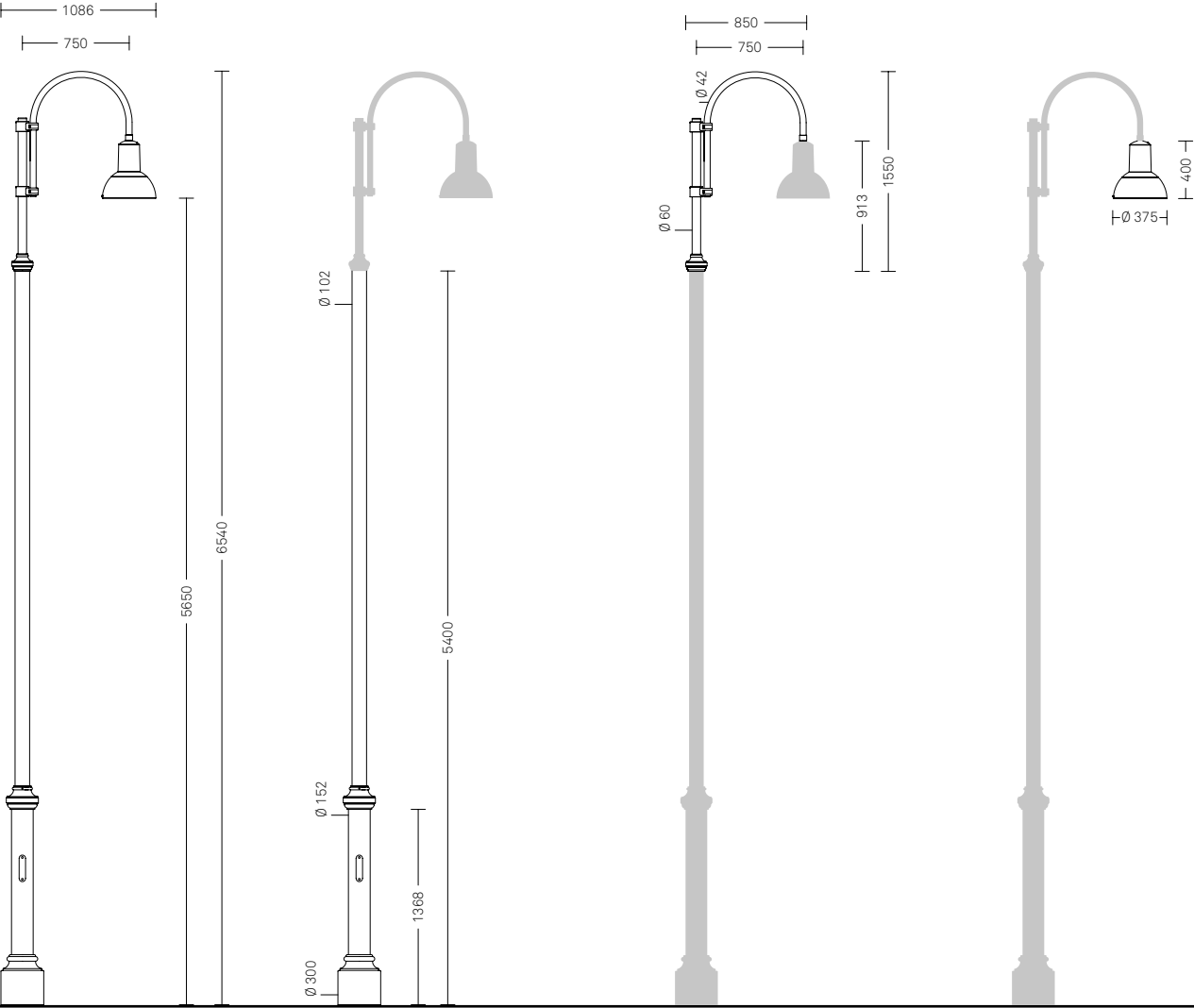
Nova.07 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1305.600	Root
1305.601	Flange

TOP	No. lights
4102.172.500	∞
4202.272.500	∞∞

LUMINAIRE	Source
LIGHT NOVA – Suspended LED	



Nova.07

NOVA.08

Configuration

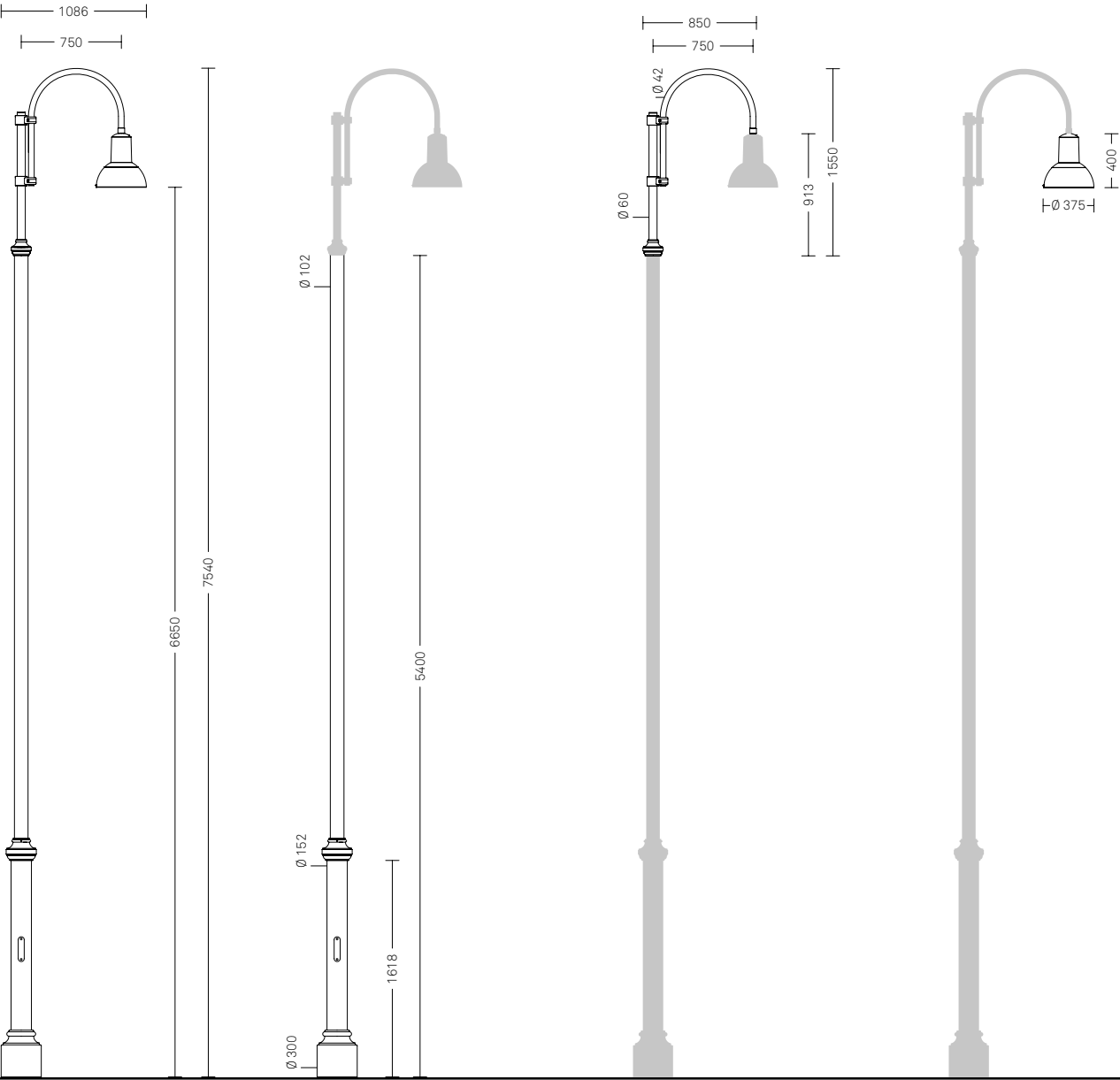
Nova.08 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1305.700	Root
1305.701	Flange

TOP	No. lights
4102.172.500	∞
4202.272.500	∞∞

LUMINAIRE	Source
LIGHT NOVA – Suspended LED	



Nova.08



NOVA.09

Configuration

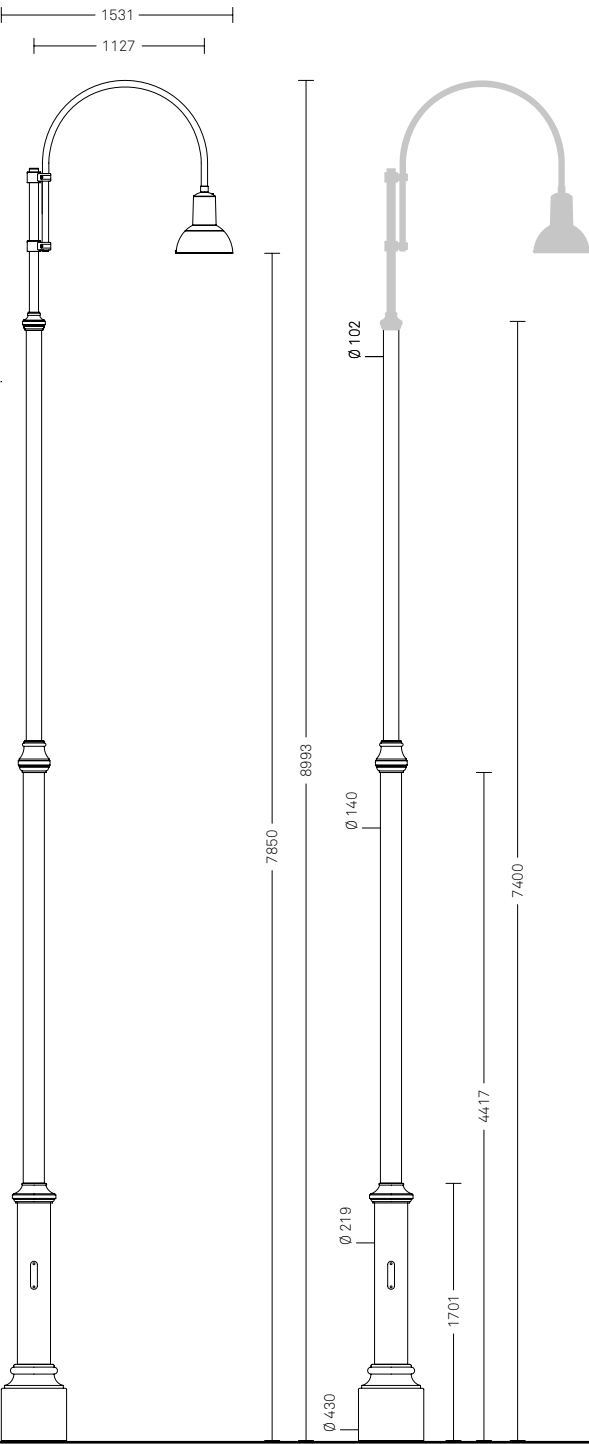
Nova.09 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1325.800	Root
1325.801	Flange

TOP	No. lights
4102.112.500	∞
4202.212.500	∞∞

LUMINAIRE	Source
LIGHT NOVA – Suspended	LED



Nova.09

NOVA.W01

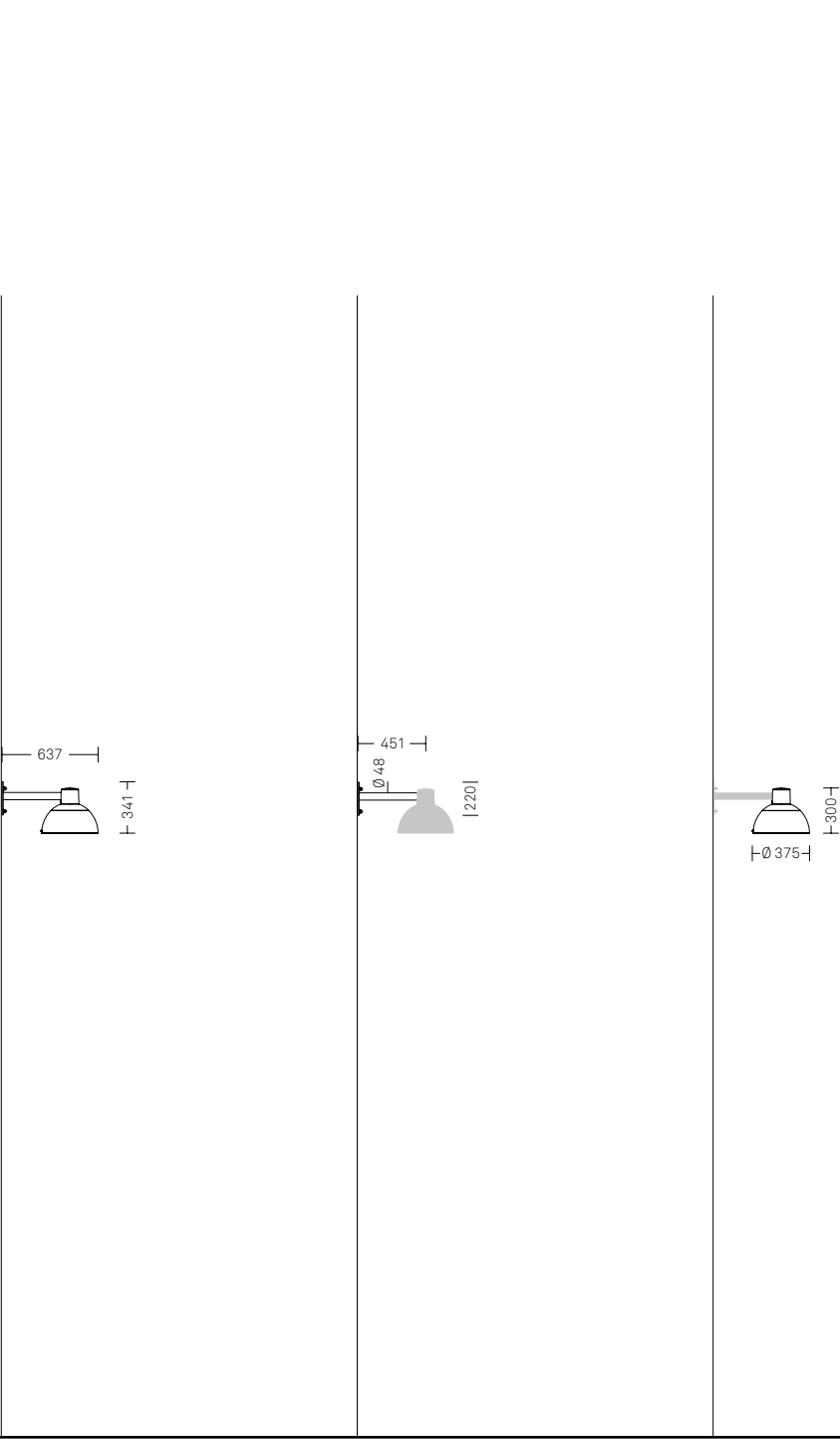
Configuration

Nova.W01 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4039.142	Wall

LUMINAIRE	Source
LIGHT NOVA – Side	LED



Nova.W01

NOVA.W02

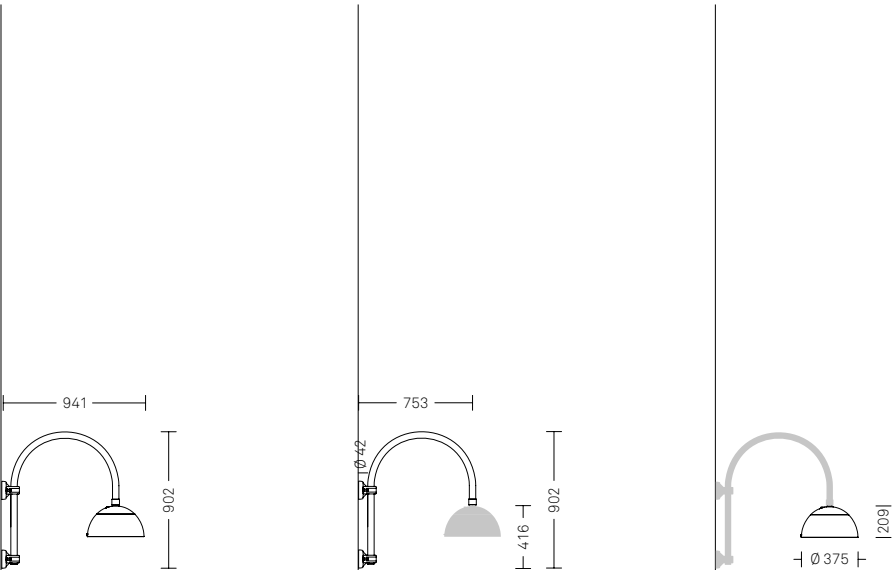
Configuration

Nova.W02 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4039.003	Wall

LUMINAIRE	Source
LIGHT POLARIS – Susp.	LED



Nova.W02

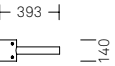
NOVA

Halfway bracket

The Nova system allows on its posts (Ø 102mm) halfway brackets. If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

scale 1:50  
dimensions in mm

HALFWAY BRACKET
4102.142.501



PROPUS

Introduction

Design: Alfredo Farnè

The system features decorations (two large, horizontal leaves) on its base and a matching top. Propus lighting system has been designed to match Gilia street furniture series.

**Materials.** The posts and tops are made of steel. The decorations are made of cast iron. The luminaires are made of steel and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail

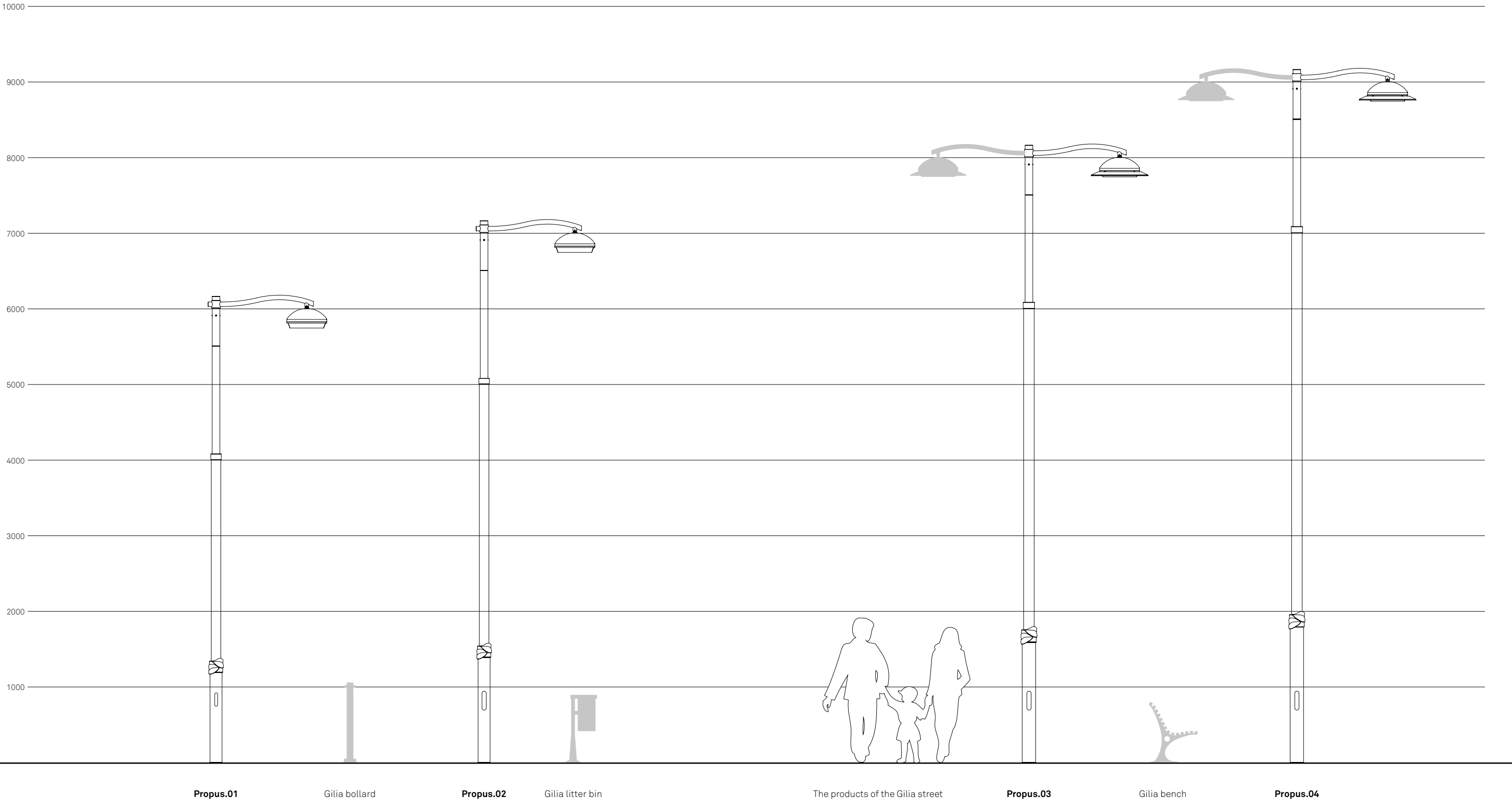


PROPUS

System overview

The Propus system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires.

scale 1:50  
dimensions in mm



The products of the Gilia street furniture series can be found in the Street furniture and Structures catalogue.

PROPUS.01

Configuration

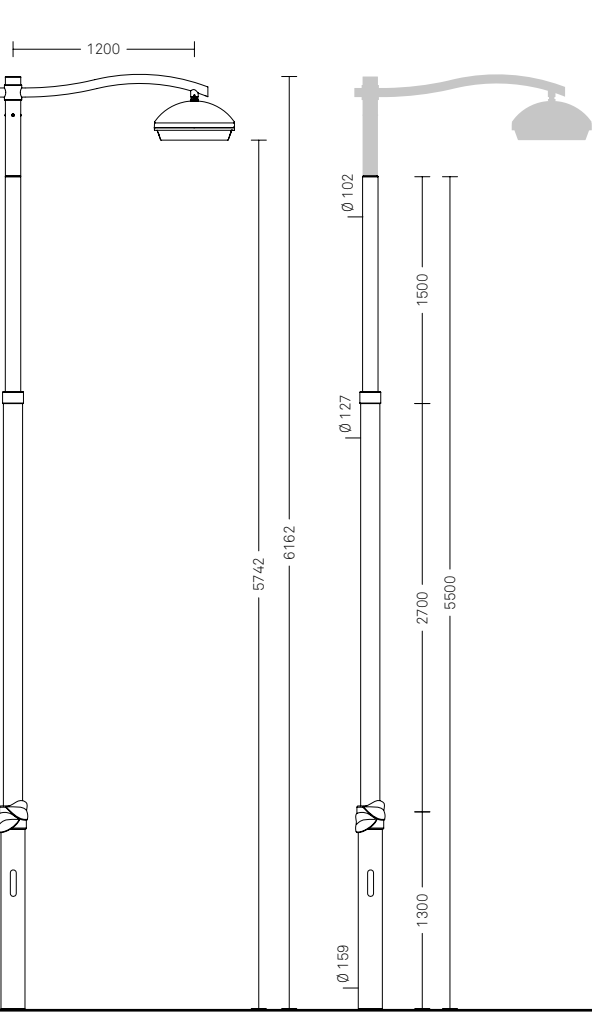
Propus.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1114.600	Root
1114.601	Flange

TOP	No. lights
4102.134	∞
4202.234	∞∞

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Propus.01

PROPUS.02

Configuration

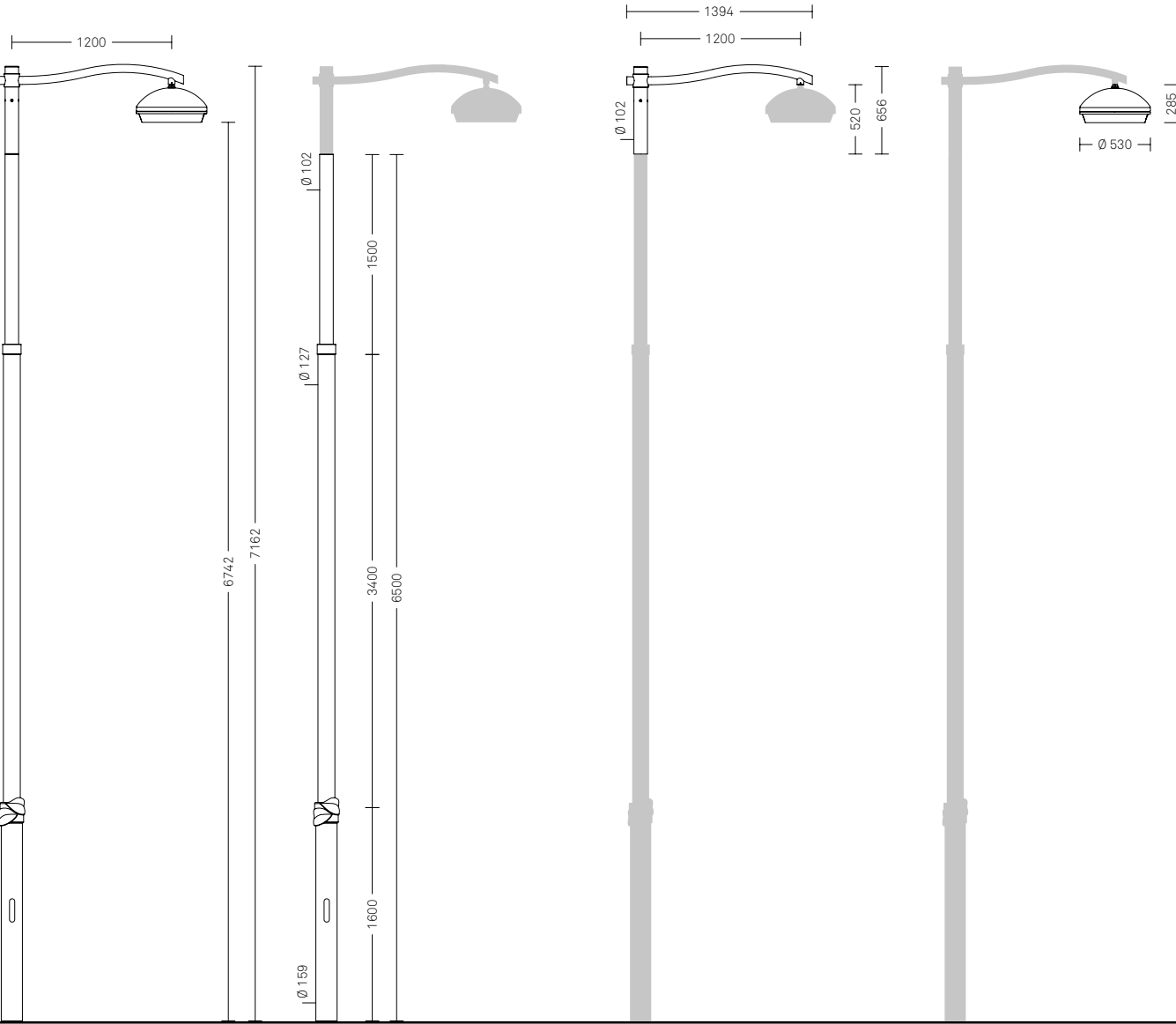
Propus.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1114.700	Root
1114.701	Flange

TOP	No. lights
4102.134	∞
4202.234	∞∞

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Propus.02

PROPUS.03

Configuration

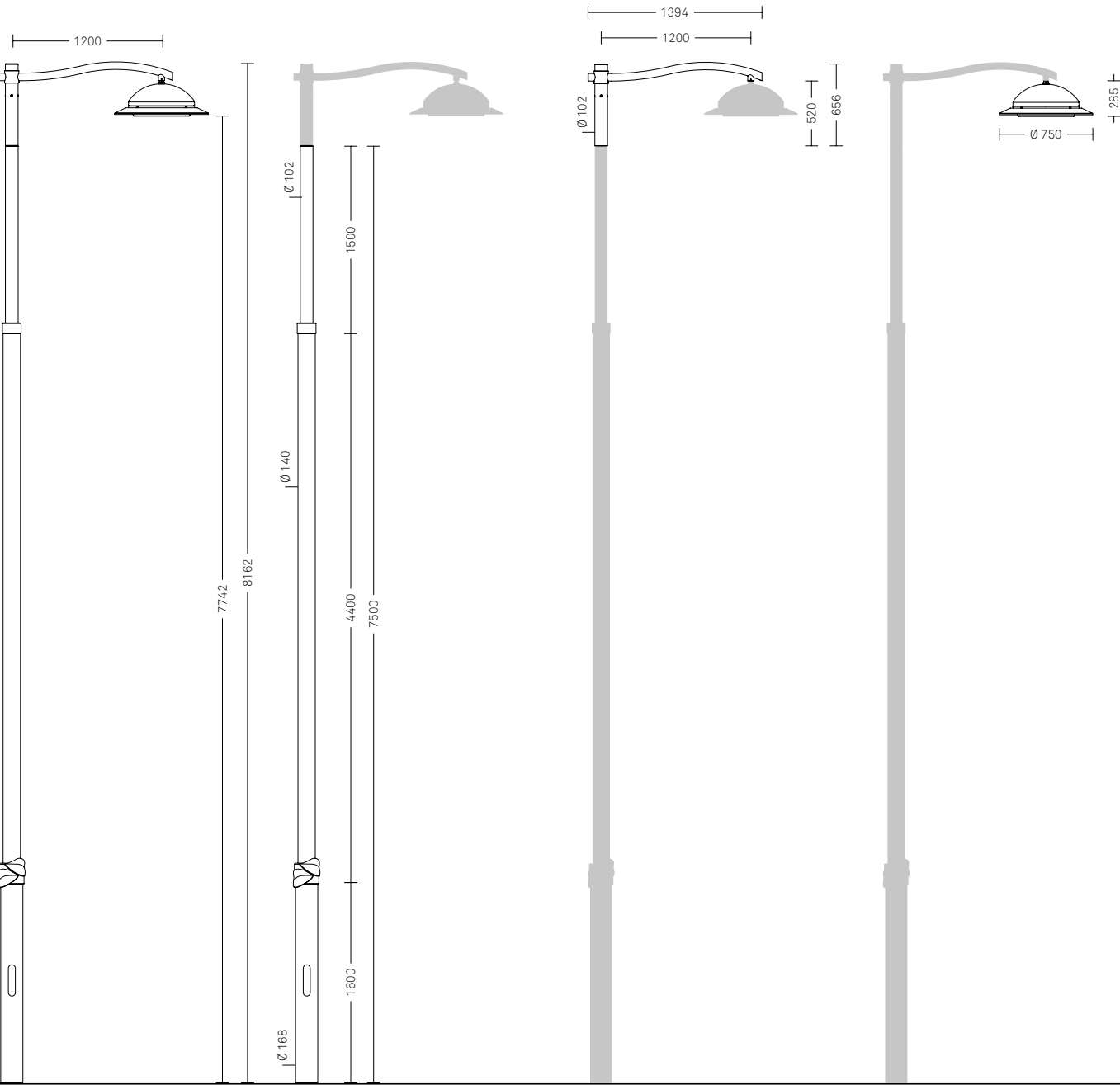
Propus.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1114.800	Root
1114.801	Flange

TOP	No. lights
4102.134	∞
4202.234	∞∞

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Propus.03

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

PROPUS.04

Configuration

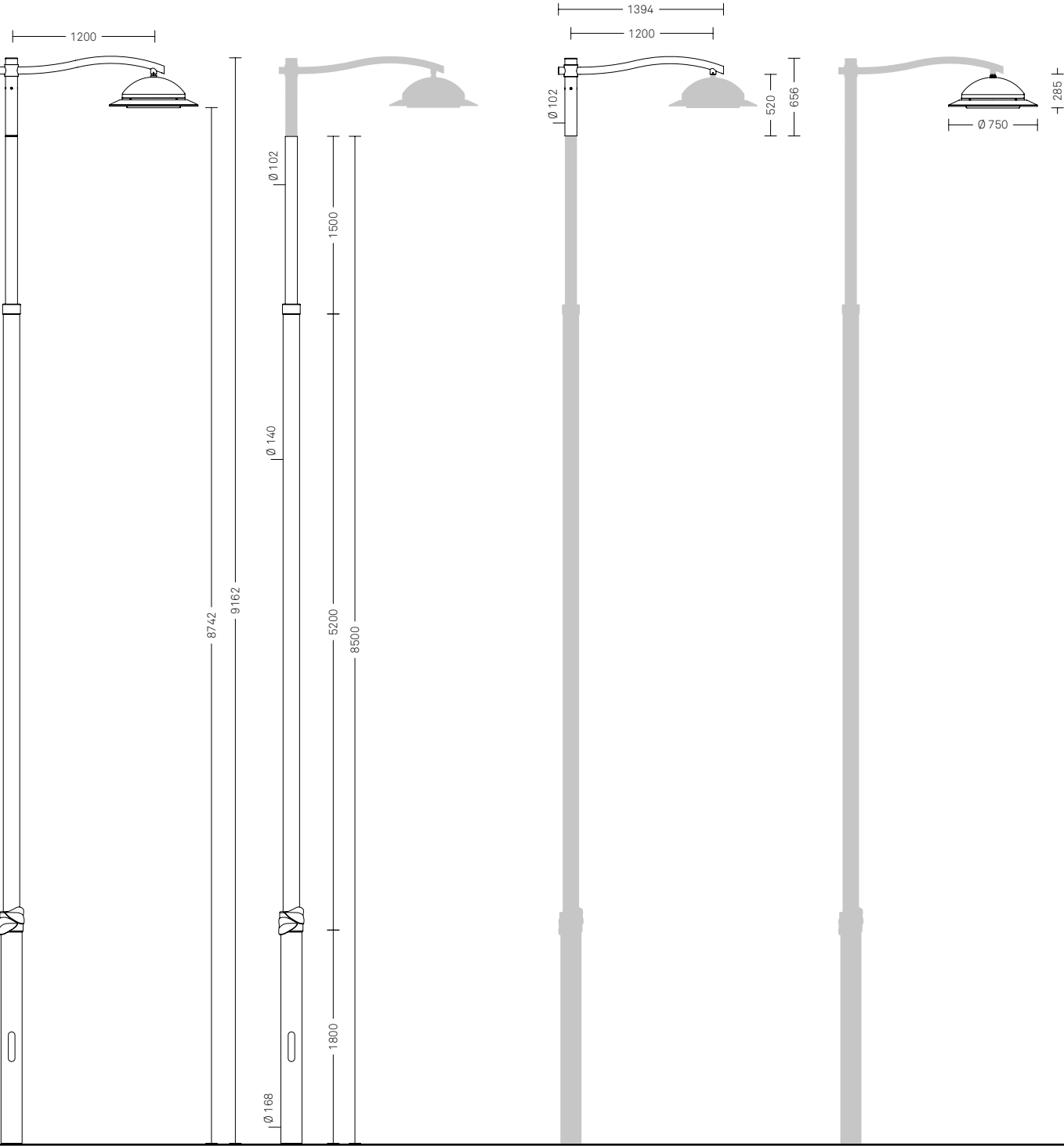
Propus.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1114.900	Root
1114.901	Flange

TOP	No. lights
4102.134	∞
4202.234	∞∞

LUMINAIRE	Source
LIGHT 34 – Suspended	LED
LIGHT 34 – Suspended	HID



Propus.04

The Light 34 luminaire is shown here with a decorative visor (code 0006.083).

## RIGEL

## Introduction

Design: Alfredo Farnè, Pietro Zulian  
Gran Studio Villa Triste

The posts of this system are characterised by precious decorations on their bases, with parallel and oblique fluting. Both the tops and the luminaires match the decorations of the base. Rigel lighting system has been designed to match Lotus street furniture series.

**Materials.** The posts and top are made of steel. The decorations are made of cast iron. The luminaires are made of steel and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail

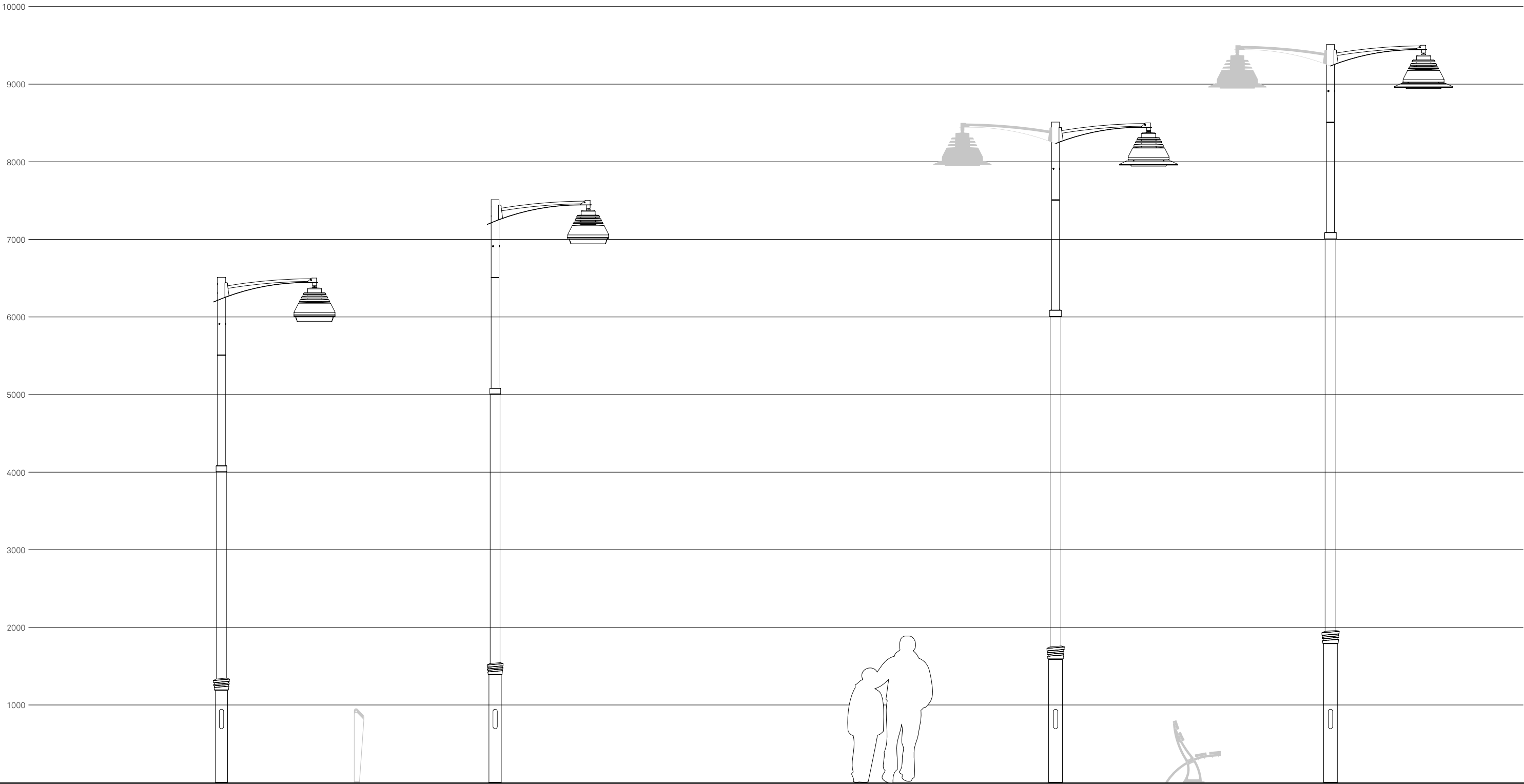


RIGEL

System overview

The Rigel system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires.

scale 1:50  
dimensions in mm



Rigel.01

Lotus bollard

Rigel.02

The products of the Lotus street furniture series can be found in the Street furniture and Structures catalogue.

Rigel.03

Lotus bench

Rigel.04



RIGEL.01

Configuration

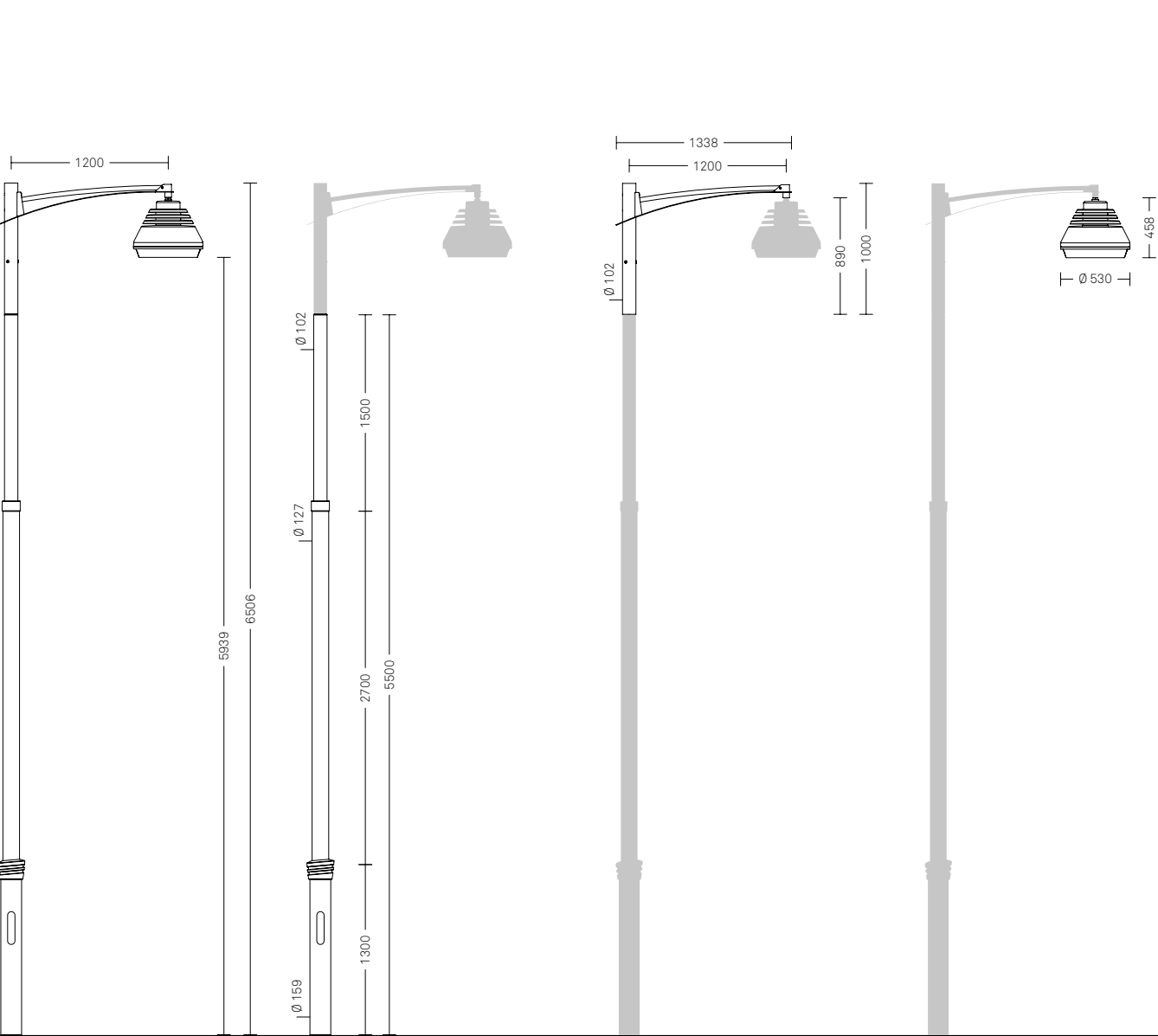
Rigel.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1115.600	Root
1115.601	Flange

POST	No. lights
4102.132	∞
4202.232	∞∞

LUMINAIRE	Source
LIGHT 24 – Suspended	LED
LIGHT 24 – Suspended	HID



Rigel.01

RIGEL.02

Configuration

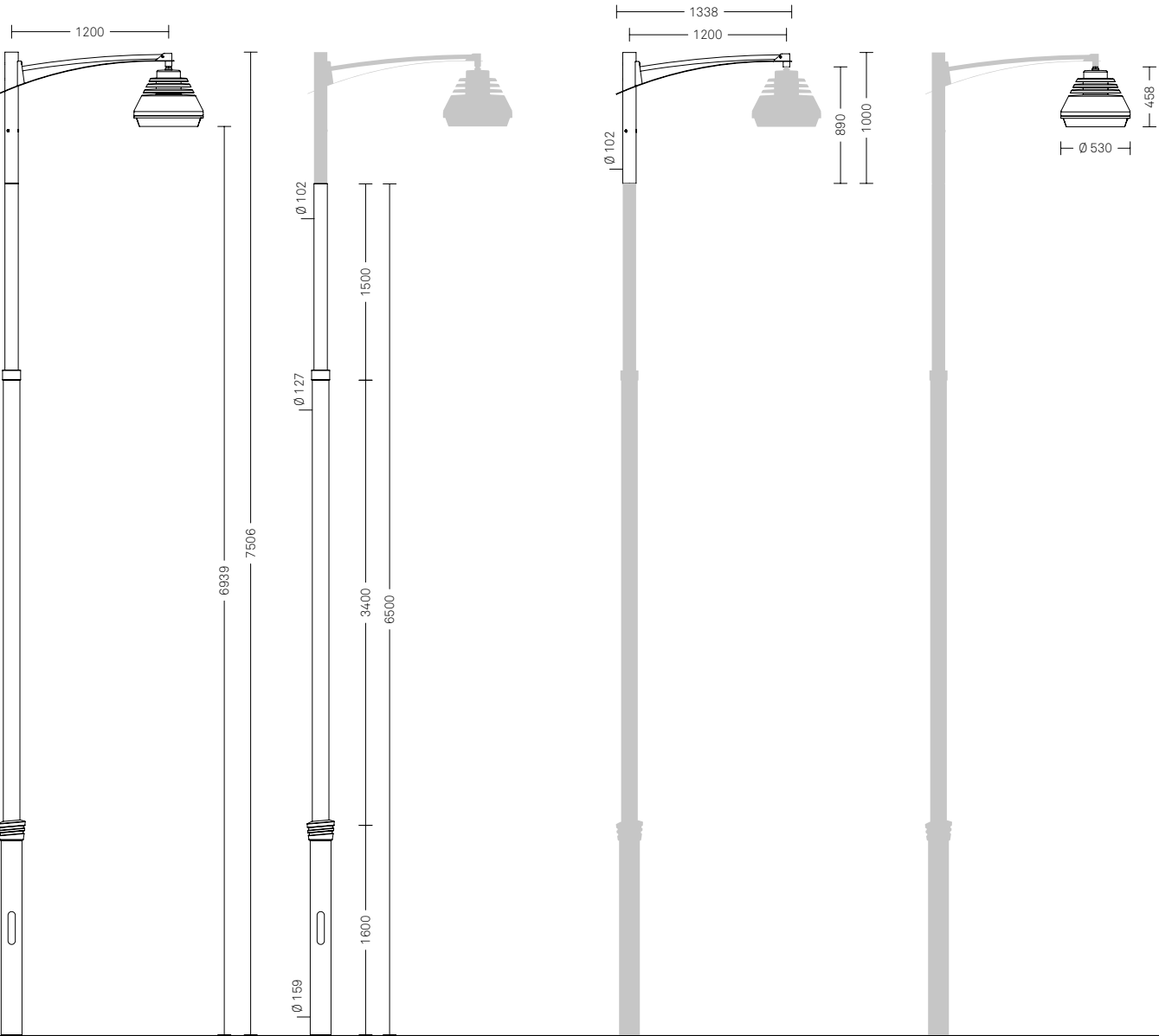
Rigel.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1115.700	Root
1115.701	Flange

POST	No. lights
4102.132	∞
4202.232	∞∞

LUMINAIRE	Source
LIGHT 24 – Suspended	LED
LIGHT 24 – Suspended	HID



Rigel.02

RIGEL.03

Configuration

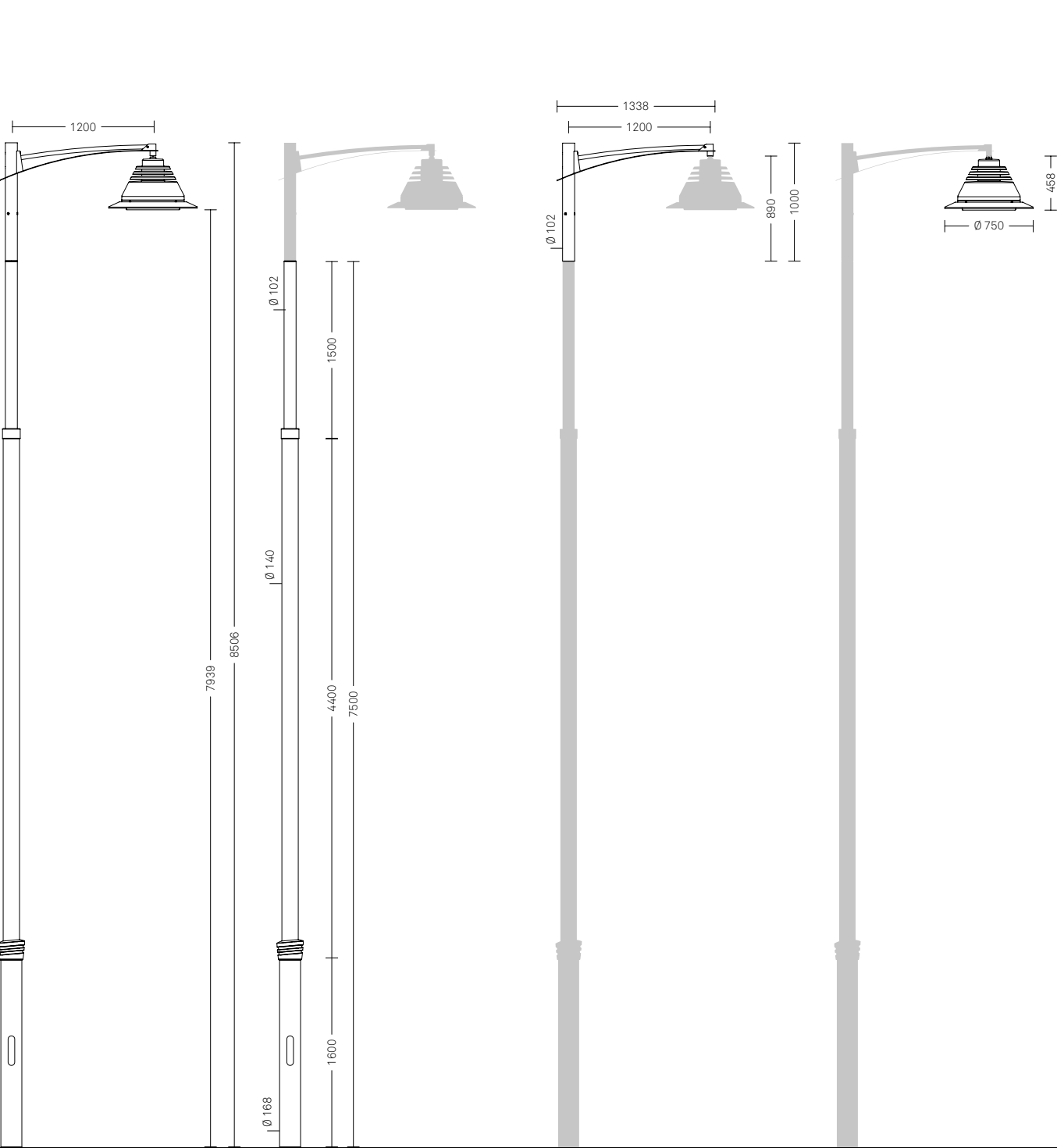
Rigel.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1115.800	Root
1115.801	Flange

POST	No. lights
4102.132	∞
4202.232	∞∞

LUMINAIRE	Source
LIGHT 24 – Suspended	LED
LIGHT 24 – Suspended	HID



Rigel.03

The Light 24 luminaire is shown here with a decorative visor (code 0006.083).

RIGEL.04

Configuration

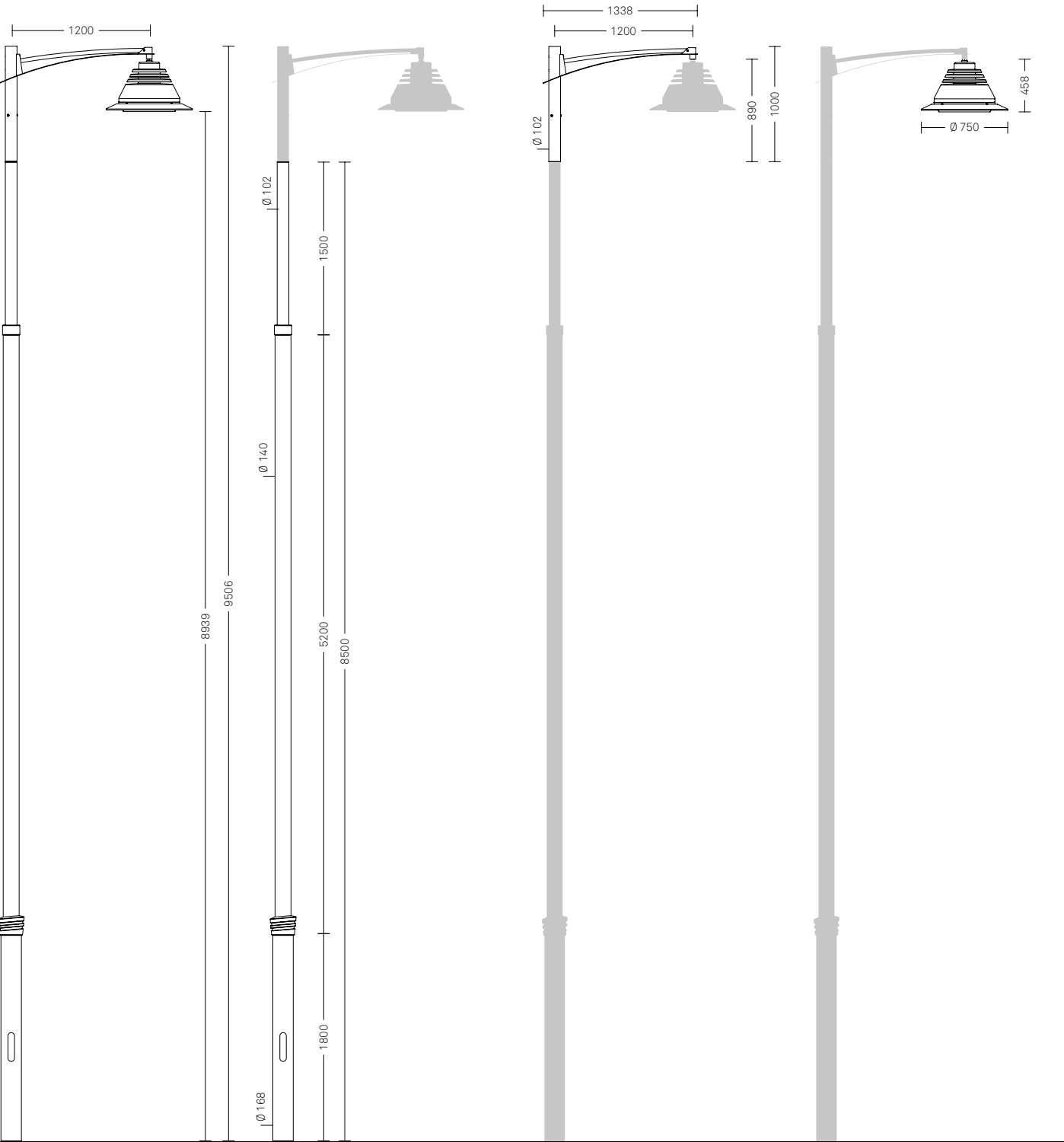
Rigel.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1115.900	Root
1115.901	Flange

POST	No. lights
4102.132	∞
4202.232	

LUMINAIRE	Source
LIGHT 24 – Suspended	LED
LIGHT 24 – Suspended	HID



Rigel.04

The Light 24 luminaire is shown here with a decorative visor (code 0006.083).

SAIPH

Introduction

Design: Alfredo Farnè

The system features an aluminium base, formed by two parts, with loops set up to host colored decorative lights (upon request): green, yellow or blue. The top is formed by two parallel facing down brackets. Saiph lighting system has been designed to match Idesia street furniture series.

**Materials.** The posts and tops are made of steel. The bases are made of cast aluminium. The luminaires are made of steel and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail

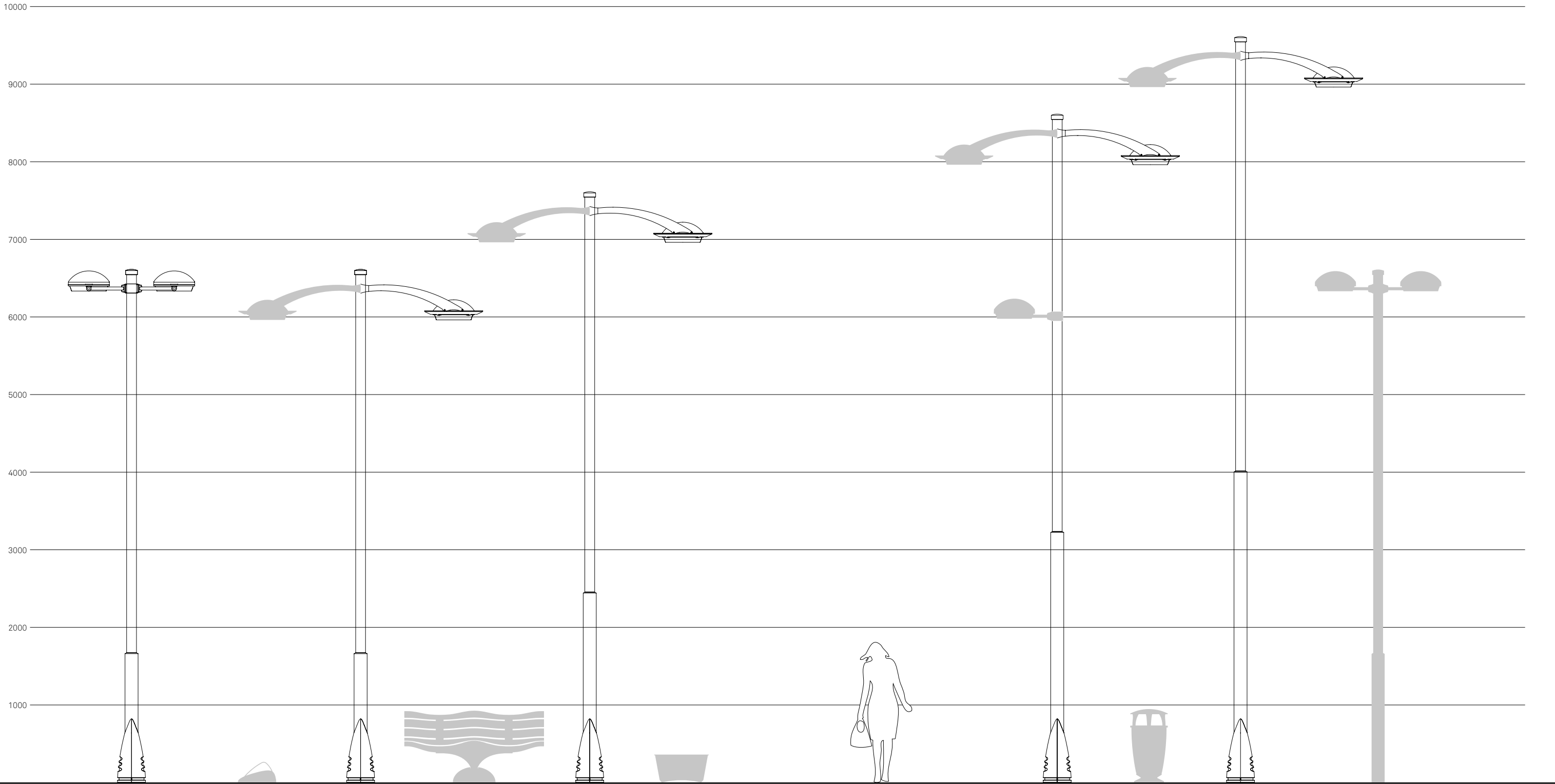


SAIPH

System overview

The Saiph system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires.

scale 1:50  
dimensions in mm



Saiph.01

Idesia bicycle rack

Saiph.05

Idesia bench

Saiph.02

Idesia planter

The products of the Idesia street furniture series can be found in the Street furniture and Structures catalogue.

Saiph.03

Idesia litter bin

Saiph.04

The posts of the Saiph system are available, on demand, without base.

SAIPH.01

Configuration

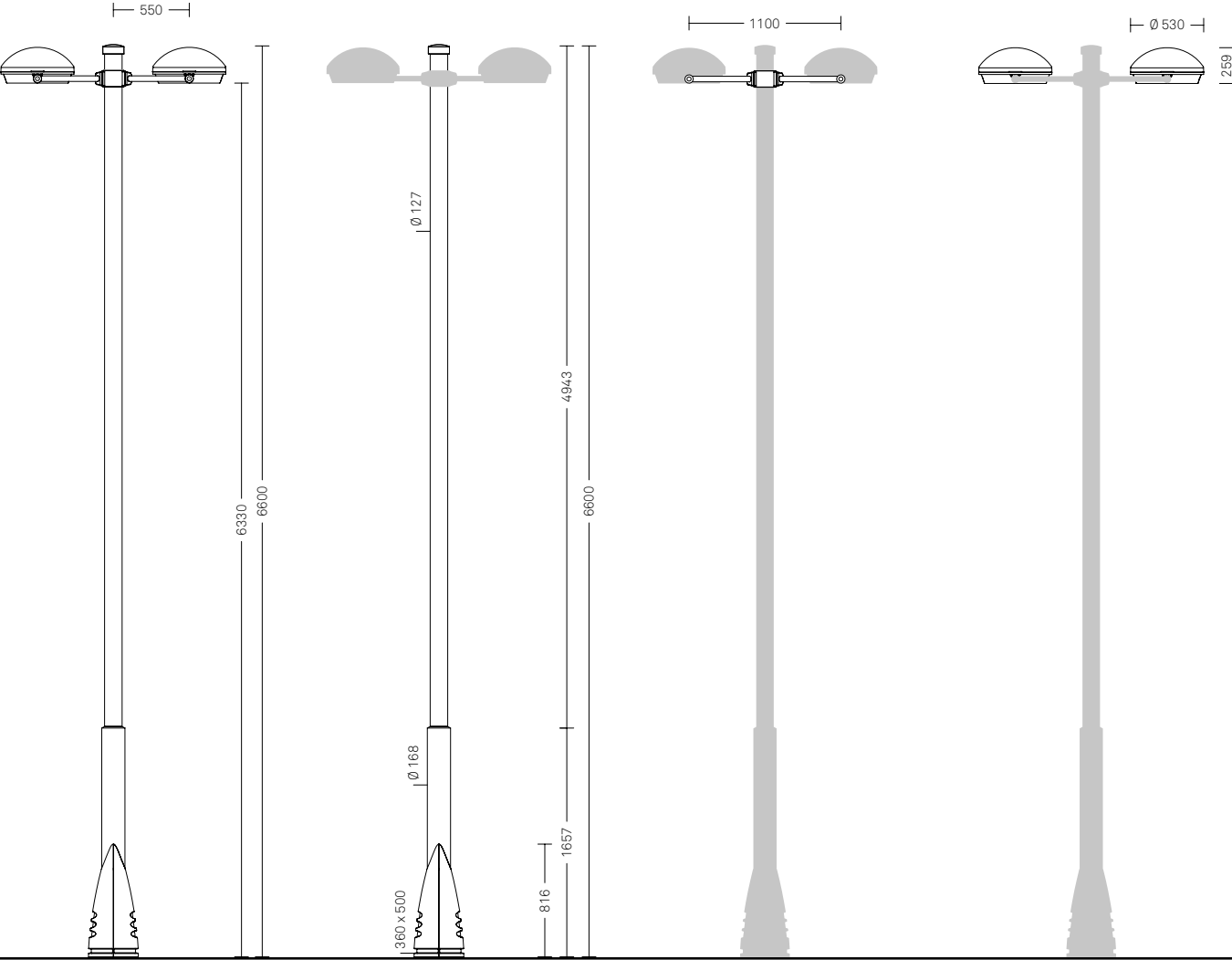
Saiph.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8201.600.012	Root
8201.601.012	Flange

TOP	No. lights
4102.131	∞
4202.231	∞∞

LUMINAIRE	Source
LIGHT 34 – Side	LED
LIGHT 34 – Side	HID



Saiph.01

The bases of the Saiph system can be equipped, upon request, with internal decorative lighting modules.

SAIPH.02

Configuration

Saiph.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

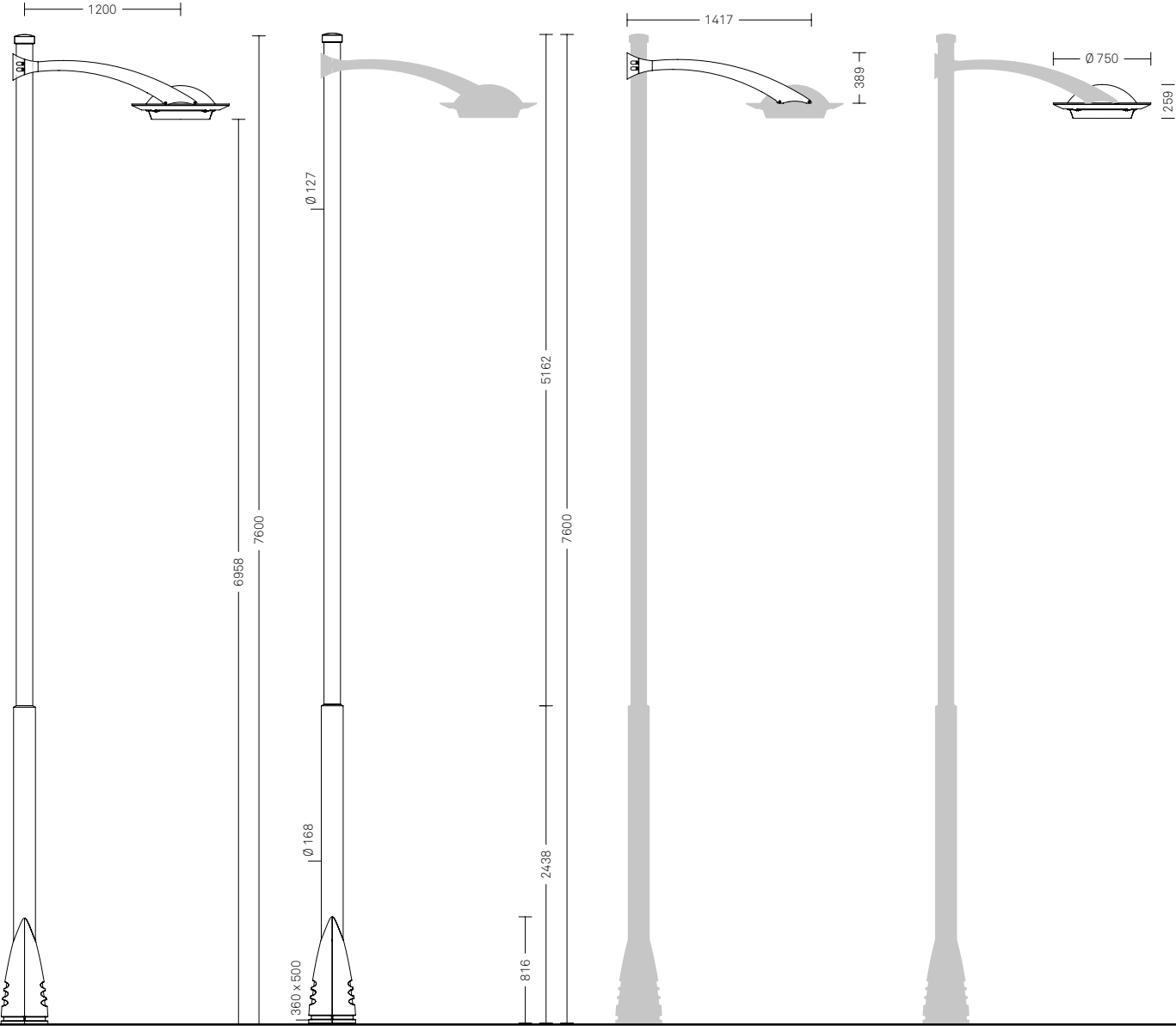
scale 1:50  
dimensions in mm

POST	Fixing
8201.700.012	Root
8201.701.012	Flange

TOP	No. lights
4102.128	∞
4202.228	∞∞
4102.131*	∞

LUMINAIRE	Source
LIGHT 34 – Susp. spec.	LED
LIGHT 34 – Susp. spec.	HID

\* Halfway bracket



Saiph.02

The bases of the Saiph system can be equipped, upon request, with internal decorative lighting modules.

If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

The Light 34 luminaire is shown here with a decorative visor (code 0006.082).

SAIPH.03

Configuration

Saiph.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

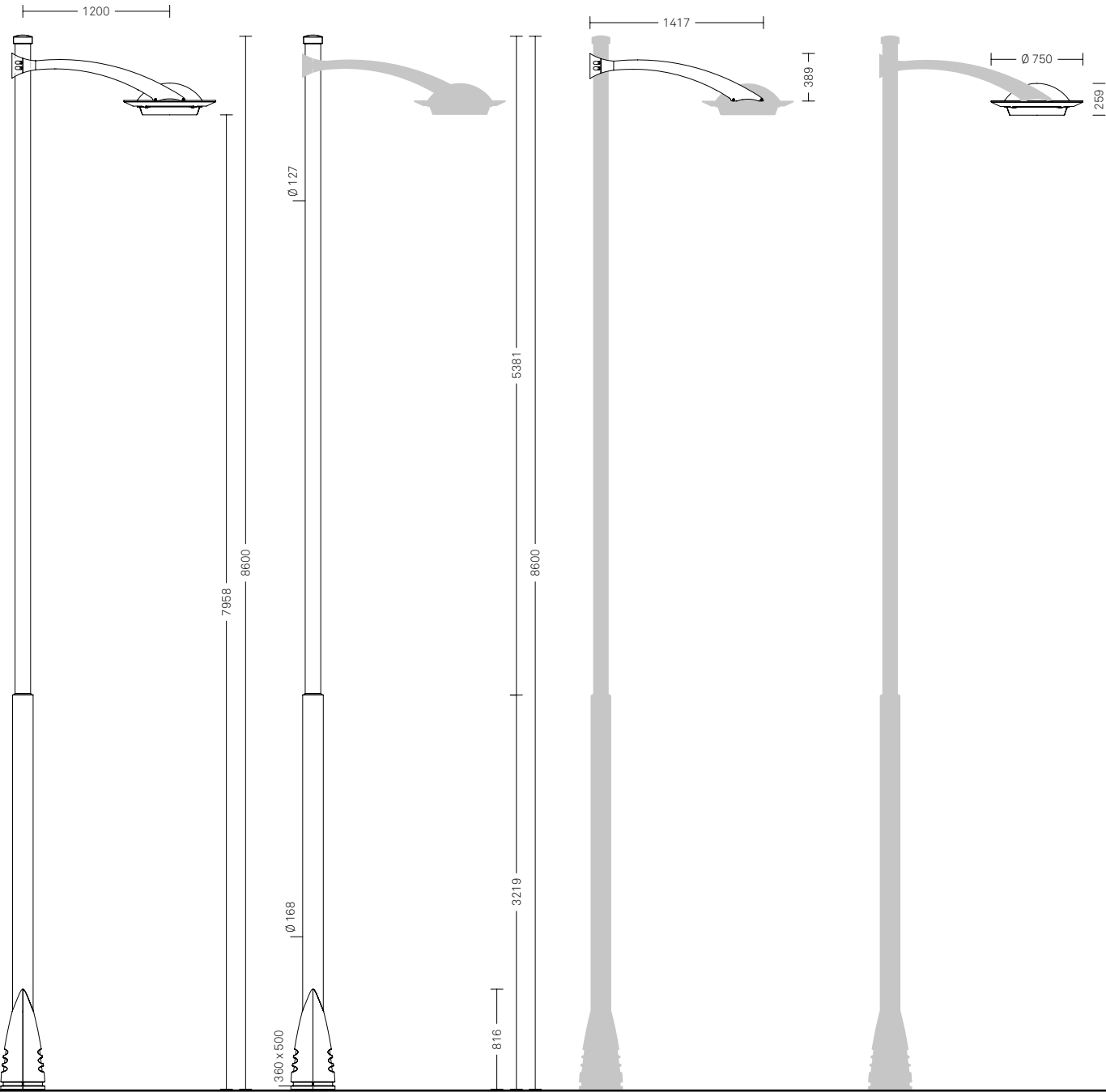
scale 1:50  
dimensions in mm

POST	Fixing
8201.800.012	Root
8201.801.012	Flange

TOP	No. lights
4102.128	∞
4202.228	∞∞
4102.131*	∞

\* Halfway bracket

LUMINAIRE	Source
LIGHT 34 – Susp. spec.	LED
LIGHT 34 – Susp. spec.	HID



Saiph.03

The bases of the Saiph system can be equipped, upon request, with internal decorative lighting modules.

If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

The Light 34 luminaire is shown here with a decorative visor (code **0006.082**).

SAIPH.04

Configuration

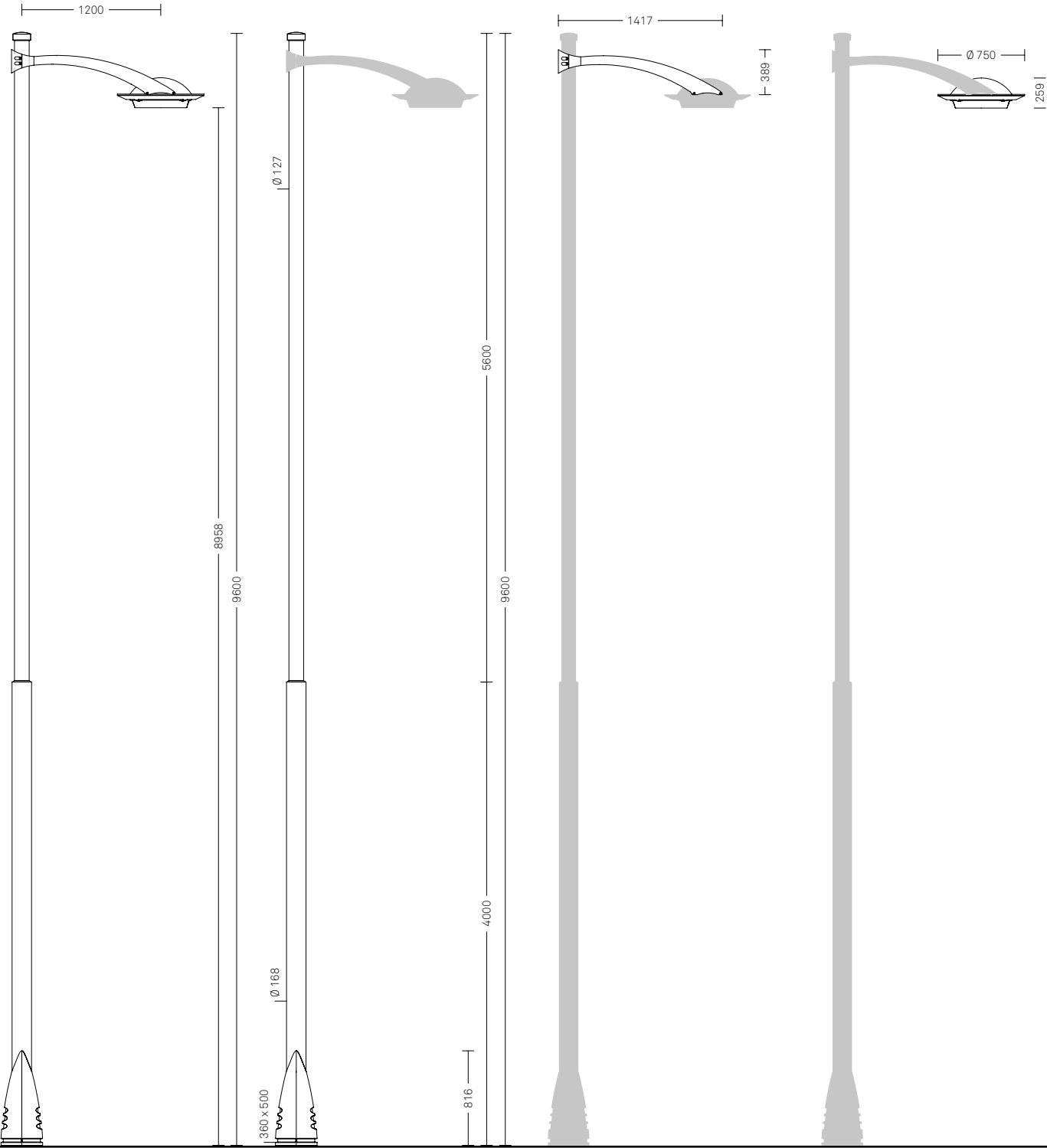
Saiph.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8201.900.012	Root
8201.901.012	Flange

TOP	No. lights
4102.128	∞
4202.228	∞∞
4102.131*	∞

LUMINAIRE	Source
LIGHT 34 – Susp. spec.	LED
LIGHT 34 – Susp. spec.	HID



Saiph.04

The bases of the Saiph system can be equipped, upon request, with internal decorative lighting modules.

If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

The Light 34 luminaire is shown here with a decorative visor (code **0006.082**).

SAIPH.05

Configuration

Saiph.05 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

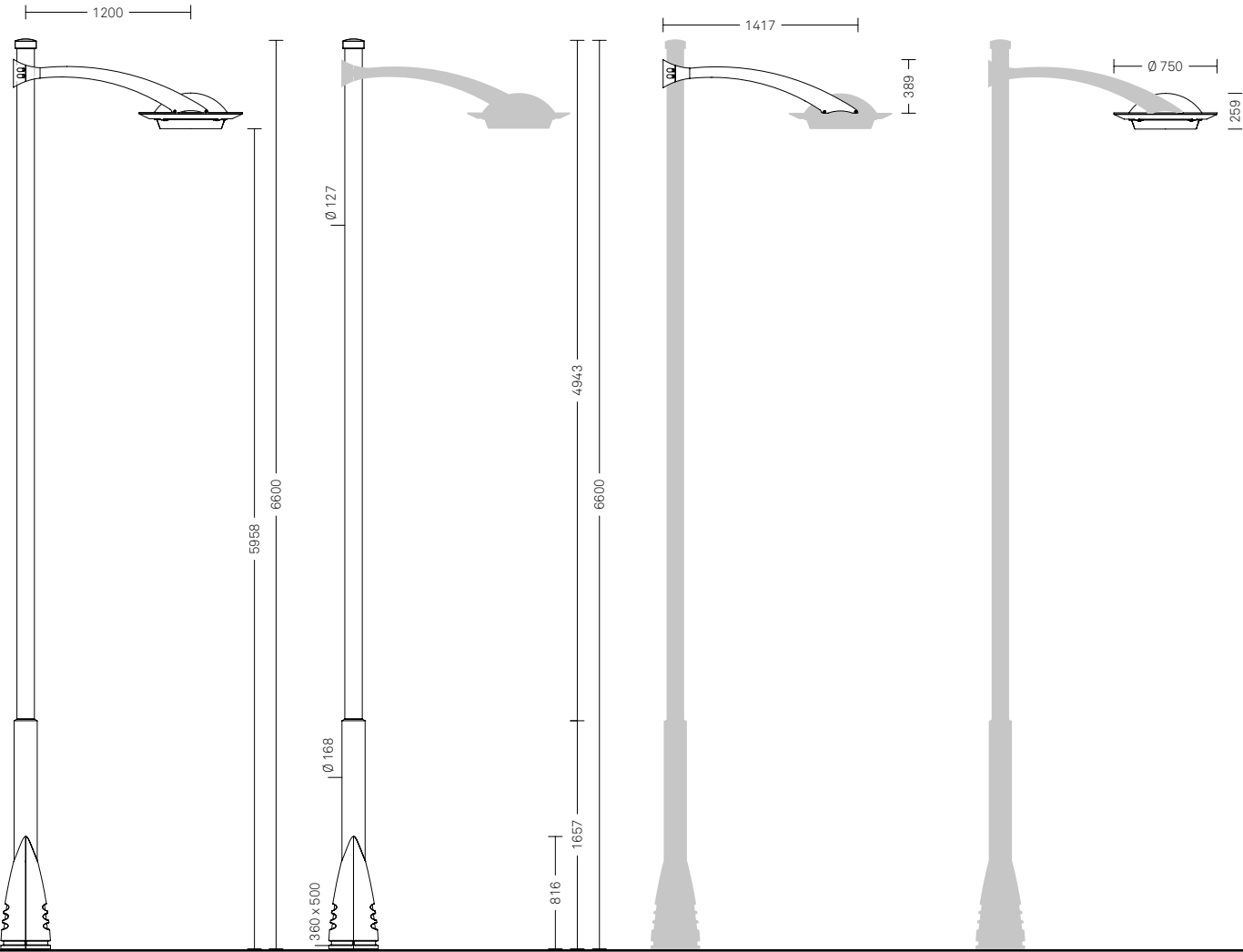
scale 1:50  
dimensions in mm

POST	Fixing
8201.600.012	Root
8201.601.012	Flange

TOP	No. lights
4102.128	∞
4202.228	∞∞
4102.131*	∞

\* Halfway bracket

LUMINAIRE	Source
LIGHT 34 – Susp. spec.	LED
LIGHT 34 – Susp. spec.	HID



Saiph.05

The bases of the Saiph system can be equipped, upon request, with internal decorative lighting modules.

If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

The Light 34 luminaire is shown here with a decorative visor (code 0006.082).

SAIPH

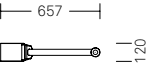
Decorative modules  
Halfway bracket

MODULE*	Color
0006.335.008	Green
0006.335.009	Yellow
0006.335.010	Blue

\* Two decorative modules are needed to light up both sides of the base.

The bases of the Saiph system can be optionally provided with internal decorative lighting modules, which can be installed on one or both sides; the modules include green, yellow or blue glazed screens, and are equipped with LED light sources and a power supply.

HALFWAY BRACKET
4102.131

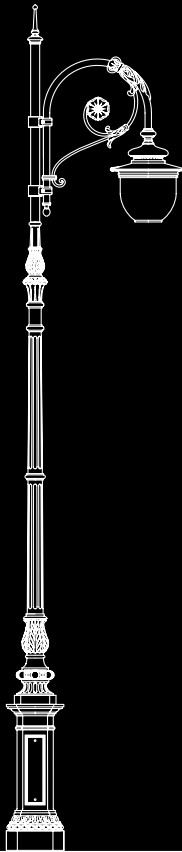


The Saiph system allows on its posts (Ø 127mm) halfway brackets. If an halfway bracket were to be added to the configuration, the height of its lighting point has to be specified upon ordering.

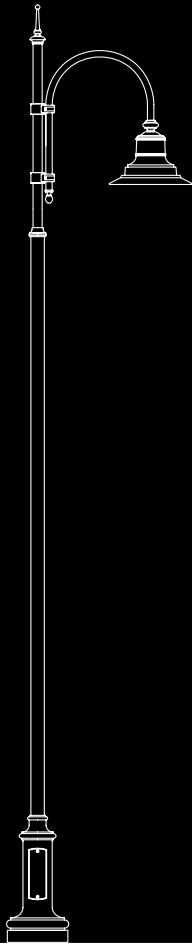




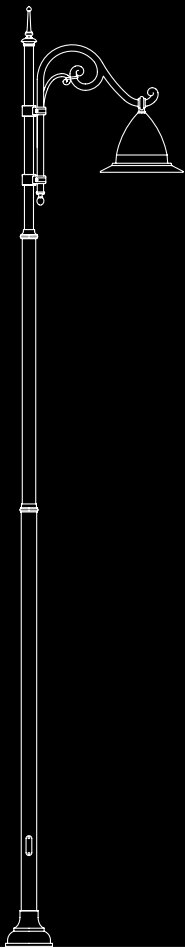
Alcor  
p.216



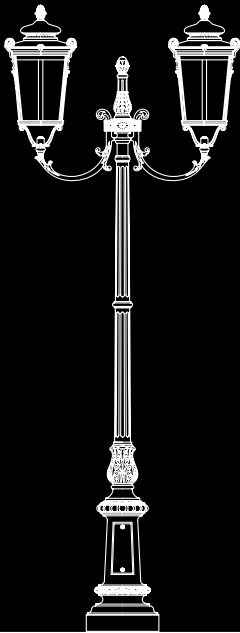
Castore  
p.236



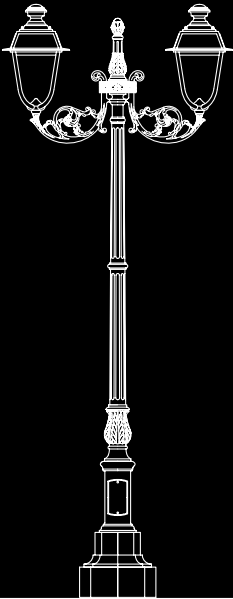
Kuma  
p.248



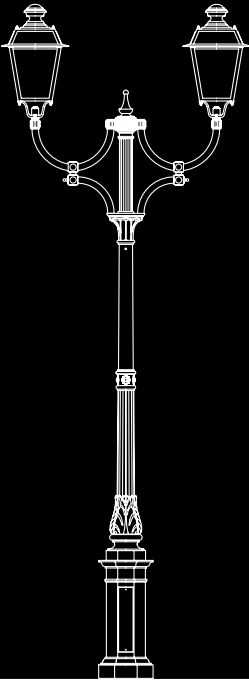
Maia  
p.262



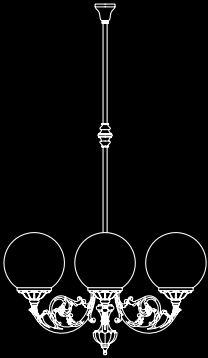
Nashira  
p.286



Sheliak  
p.304



Tabit  
p.326



Tyl  
p.348



## ALCOR

## Introduction

Design: Alfredo Farnè, Domenico Neri

The lighting system features cast iron bases with decorations representing a big spiral leaf and conical columns completed by either swan neck or top with brackets. The system includes configurations for wall mounting and wall brackets. Alcor lighting system is made to match the Salix street furniture series.

**Materials.** The posts are made of cast iron, while the columns and the load-bearing cores are made of steel. The luminaires are made of steel and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail

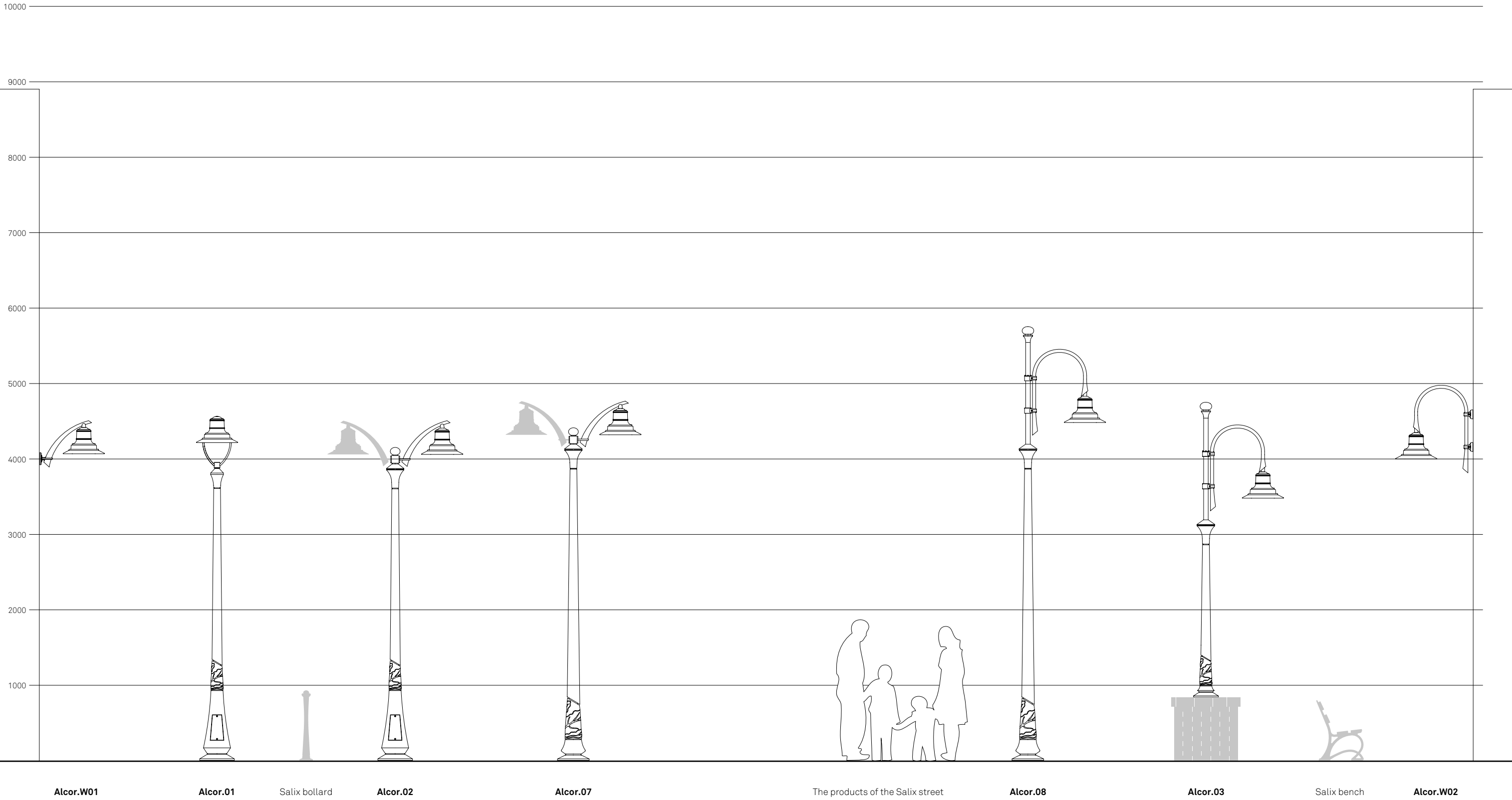


ALCOR

System overview

The Alcor system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



The products of the Salix street furniture series can be found in the Street furniture and Structures catalogue.

ALCOR

System overview

The Alcor system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



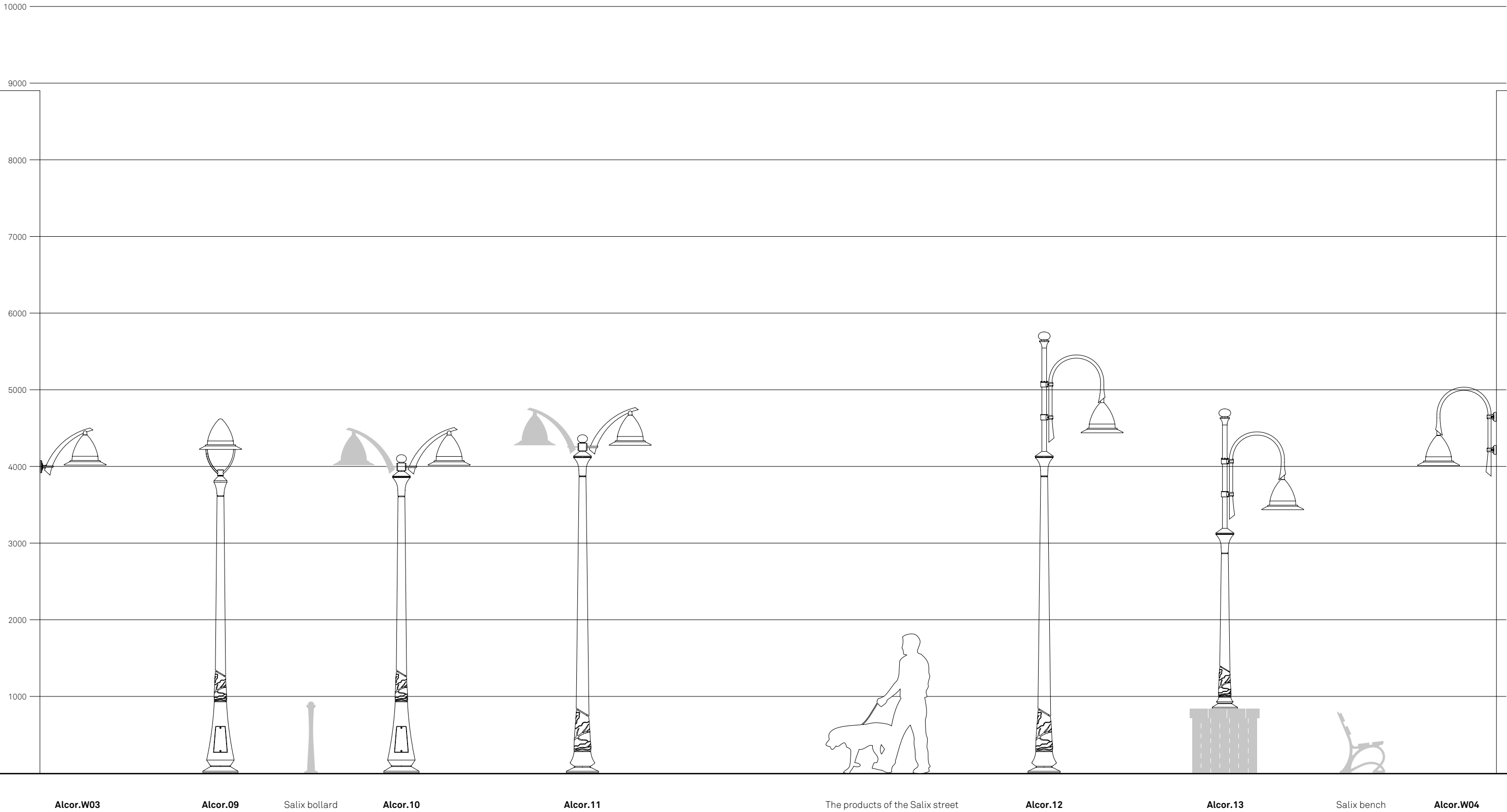
Salix planter      **Alcor.04**      Salix planter      **Alcor.05**      Salix bicycle rack      The products of the Salix street furniture series can be found in the Street furniture and Structures catalogue.      **Alcor.06**      Salix step-light      The posts of the Alcor system are also available, on demand, with offset top.

ALCOR

System overview

The Alcor system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



ALCOR

System overview

The Alcor system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Salix planter

Alcor.14

Salix planter

Alcor.15

Salix bicycle rack

The products of the Salix street furniture series can be found in the Street furniture and Structures catalogue.

Alcor.16

Salix step-light

The posts of the Alcor system are also available, on demand, with offset top.

ALCOR.01  
ALCOR.09

Configuration

Alcor.01 and Alcor.09 configurations include the same post, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

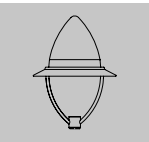
scale 1:50  
dimensions in mm

POST	Fixing
8156.000	Root
8156.001	Flange

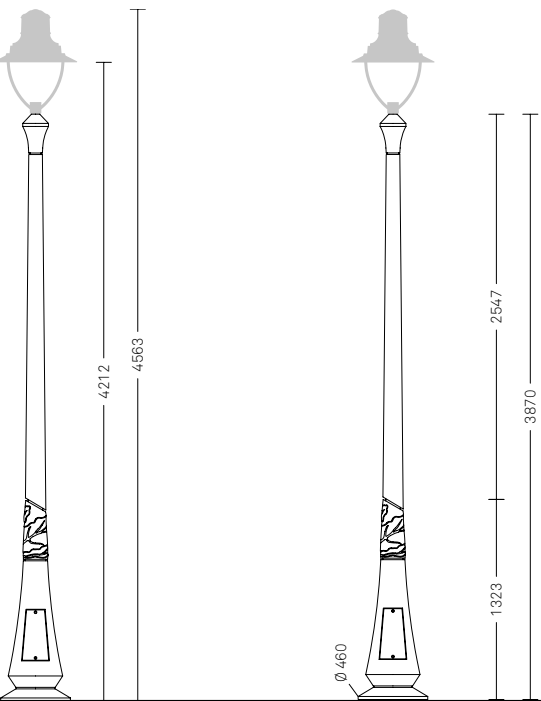
LUMINAIRE	Source
LIGHT 21 – Post top	LED
LIGHT 21 – Post top	HID
LIGHT 31 – Post top	LED
LIGHT 31 – Post top	HID



LIGHT 21  
Alcor.01



LIGHT 31  
Alcor.09



Alcor.01  
Alcor.09

ALCOR.02  
ALCOR.10

Configuration

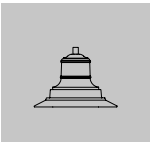
Alcor.02 and Alcor.10 configurations include the same post and the same top, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8155.000	Root
8155.001	Flange

TOP	No. lights
4118.185.001	∞
4218.285.001	∞∞
4318.385.001	⋈

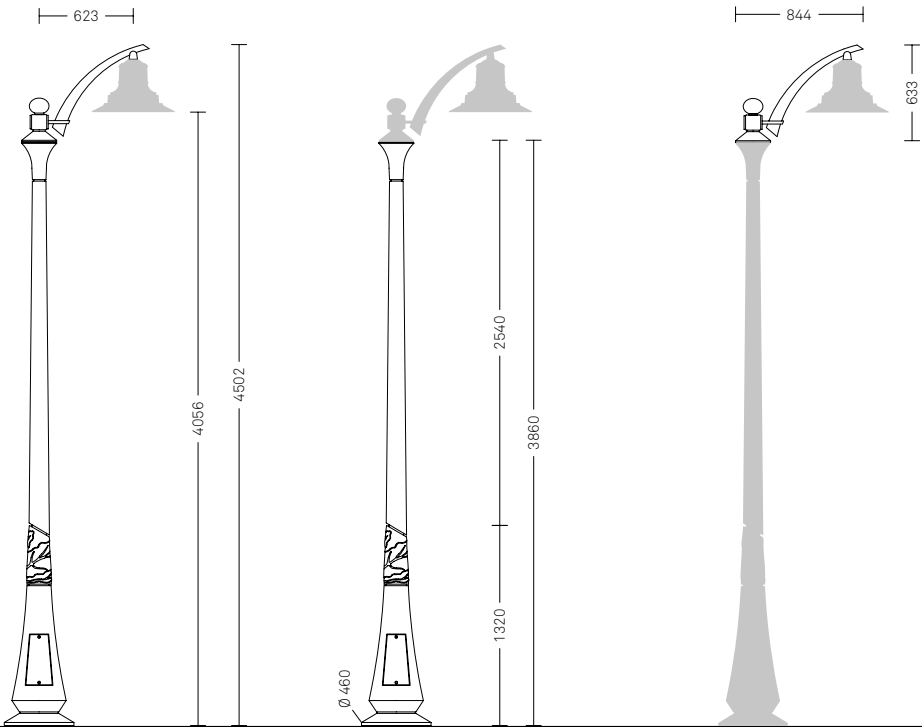
LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID



LIGHT 21  
Alcor.02



LIGHT 31  
Alcor.10



Alcor.02  
Alcor.10

ALCOR.03  
ALCOR.13

Configuration

Alcor.03 and Alcor.13 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8102.000	Root
8102.001	Flange

TOP	No. lights
4102.175	∞
4202.275	∞∞
4302.375	⊗

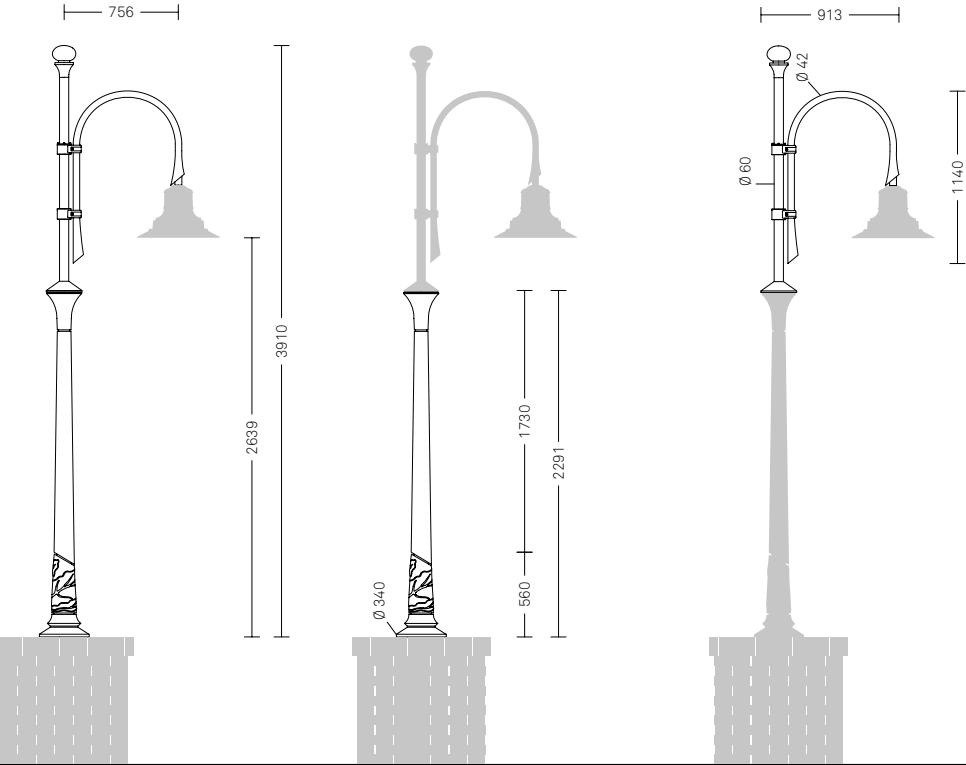
LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID



LIGHT 21  
Alcor.03



LIGHT 31  
Alcor.13



Alcor.03  
Alcor.13

ALCOR.04  
ALCOR.14

Configuration

Alcor.04 and Alcor.14 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8157.000	Root
8157.001	Flange

TOP	No. lights
4102.175	∞
4202.275	∞∞
4302.375	⊗

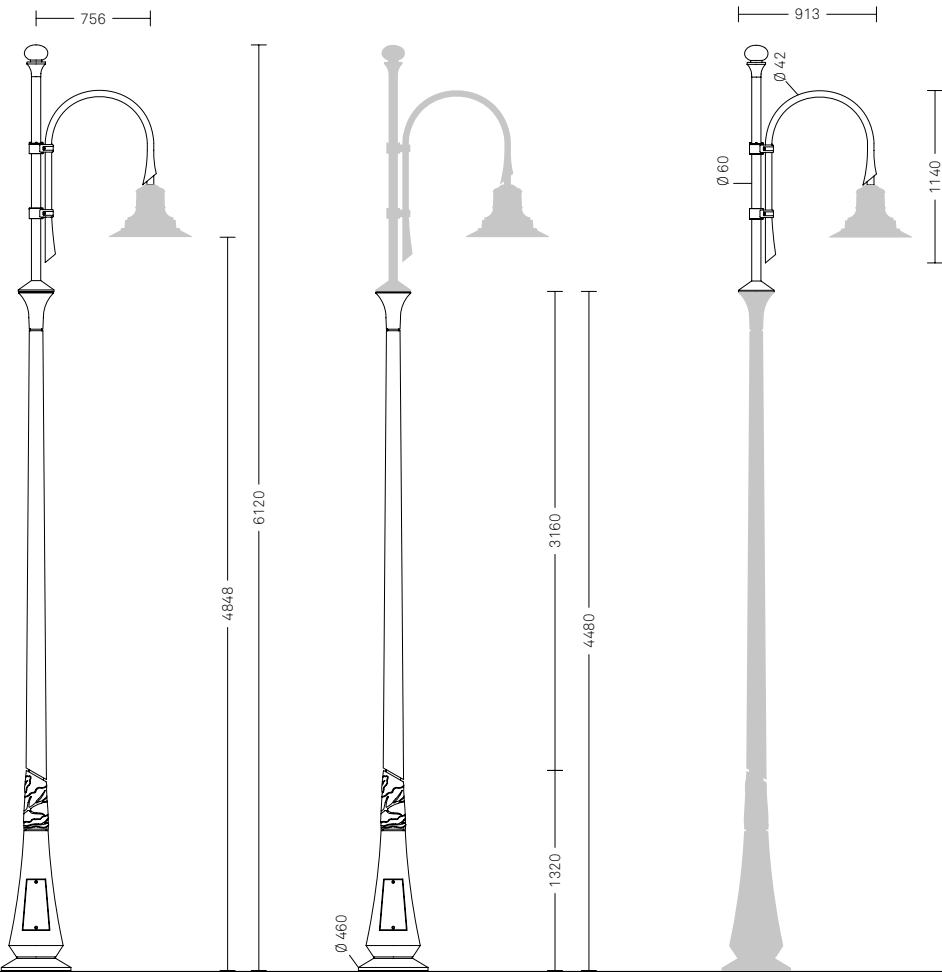
LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID



LIGHT 21  
Alcor.04



LIGHT 31  
Alcor.14



Alcor.04  
Alcor.14

ALCOR.05  
ALCOR.15

Configuration

Alcor.05 and Alcor.15 configurations include the same post and the same top, but have different luminaire.

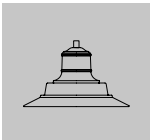
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

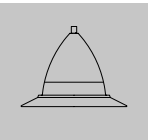
POST	Fixing
8170.000	Root
8170.001	Flange

TOP	No. lights
4102.176	∞
4202.276	∞∞
4302.376	⌂

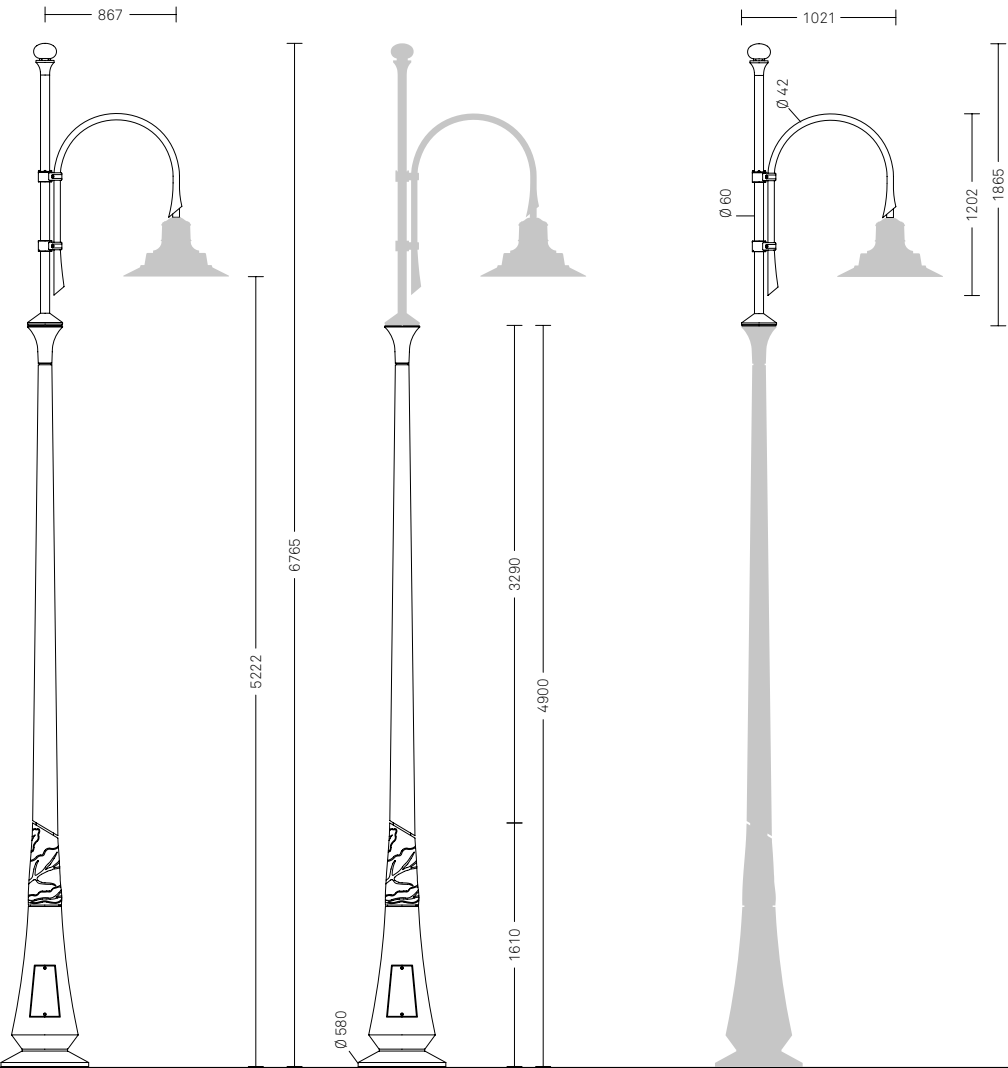
LUMINAIRE	Source
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID



LIGHT 22  
Alcor.05



LIGHT 32  
Alcor.15



Alcor.05  
Alcor.15

ALCOR.06  
ALCOR.16

Configuration

Alcor.06 and Alcor.16 sconfigurations include the same post and the same top, but have different luminaire.

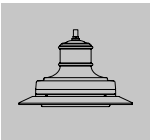
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

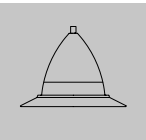
POST	Fixing
8175.000	Root
8175.001	Flange

TOP	No. lights
4102.176	∞
4202.276	∞∞
4302.376	⌂

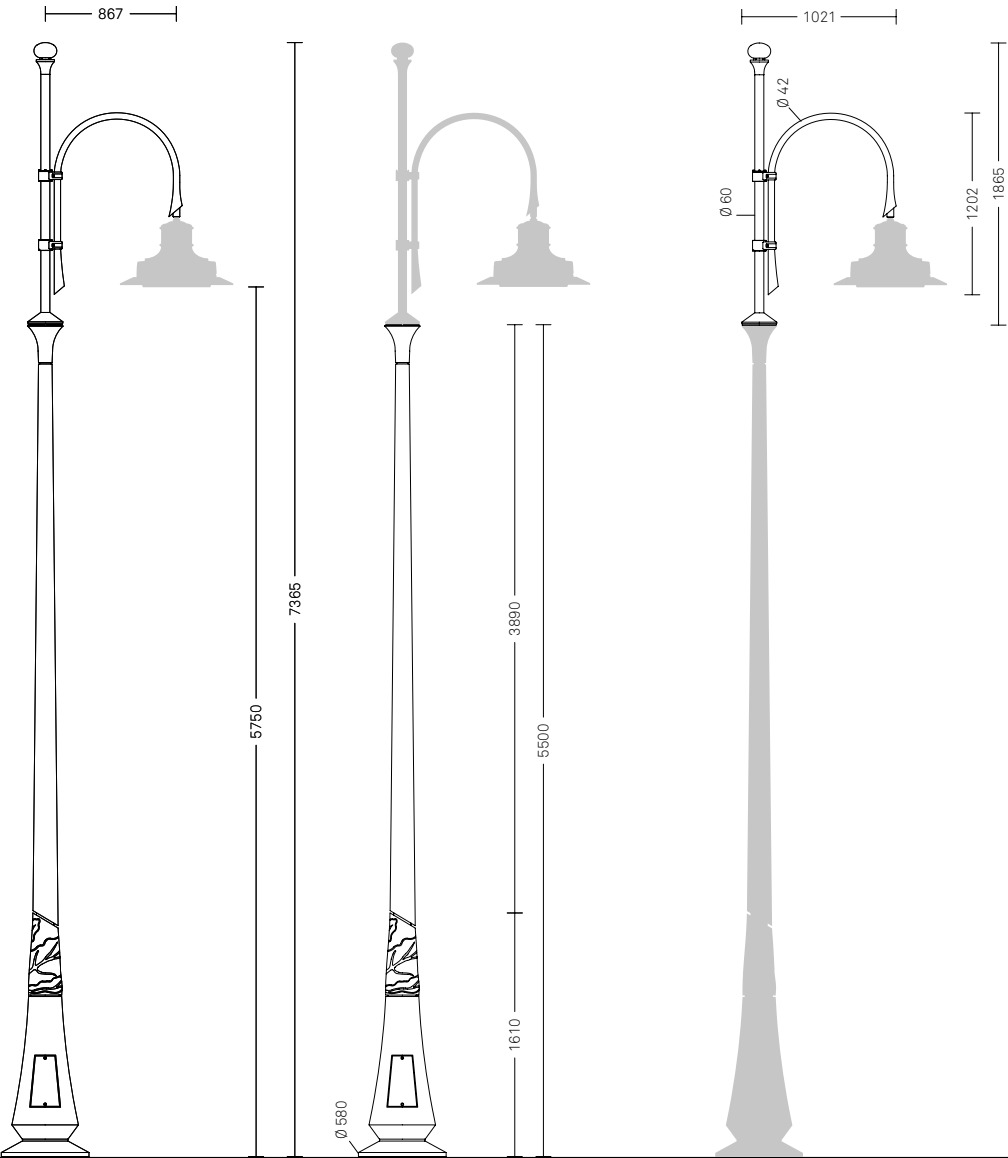
LUMINAIRE	Source
LIGHT 23 – Suspended	LED
LIGHT 23 – Suspended	HID
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID



LIGHT 23  
Alcor.06



LIGHT 32  
Alcor.16



Alcor.06  
Alcor.16

The Light 23 luminaire is shown here with a decorative visor (code 0006.083).



ALCOR.07  
ALCOR.11

Configuration

Alcor.07 and Alcor.11 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8160.000	Root
8160.001	Flange

TOP	No. lights
4118.185.001	∞
4218.285.001	∞∞
4318.385.001	⊗

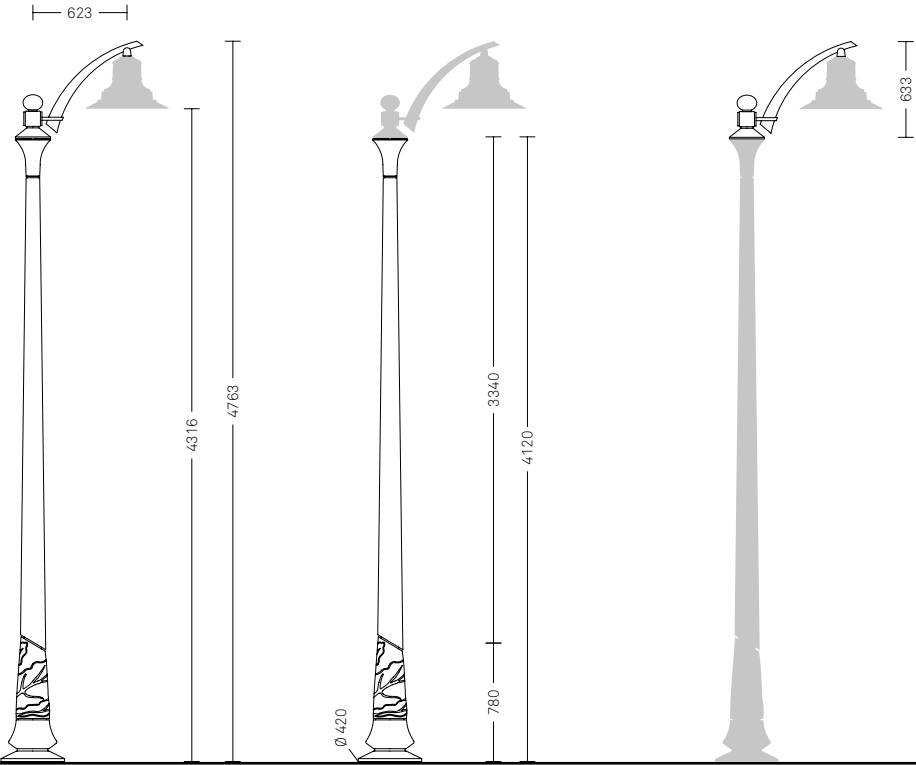
LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID



LIGHT 21  
Alcor.07



LIGHT 31  
Alcor.11



Alcor.07  
Alcor.11

ALCOR.08  
ALCOR.12

Configuration

Alcor.08 and Alcor.12 sconfigurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8160.000	Root
8160.001	Flange

TOP	No. lights
4102.175	∞
4202.275	∞∞
4302.375	⊗

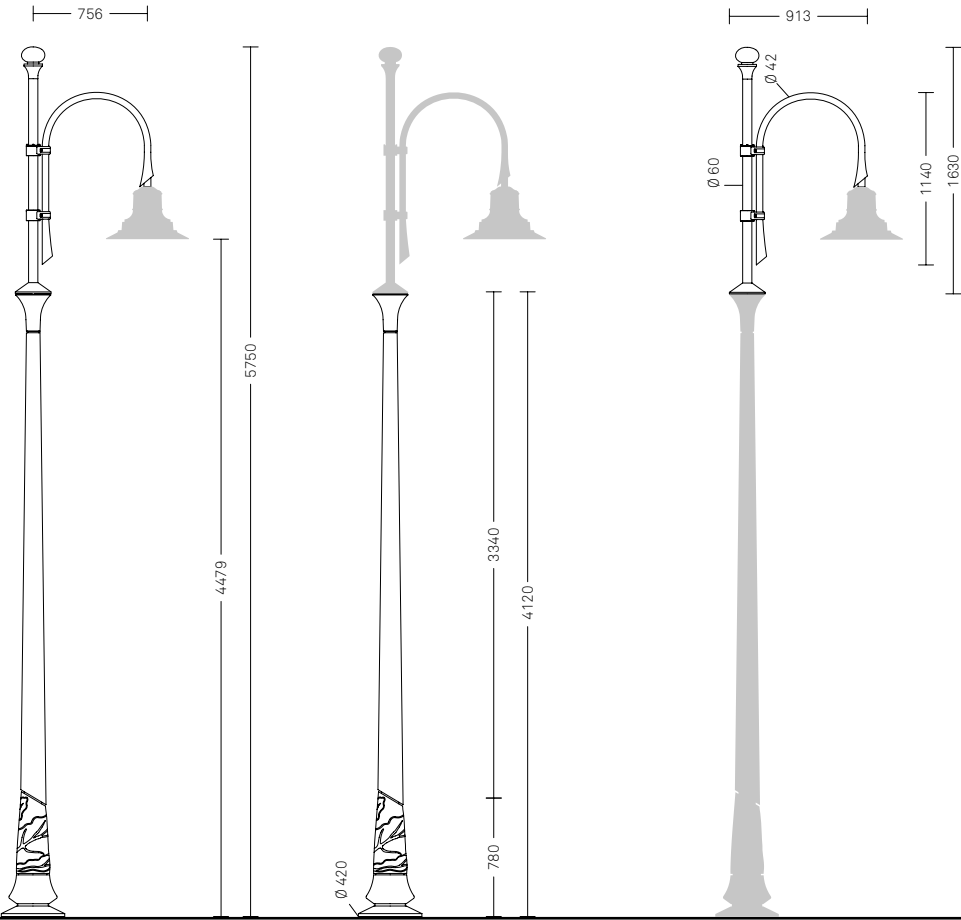
LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID



LIGHT 21  
Alcor.08



LIGHT 31  
Alcor.12



Alcor.08  
Alcor.12

ALCOR.W01  
ALCOR.W03

Configuration

Alcor.W01 and Alcor.W03 configurations include the same wall bracket, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4085.001	Wall

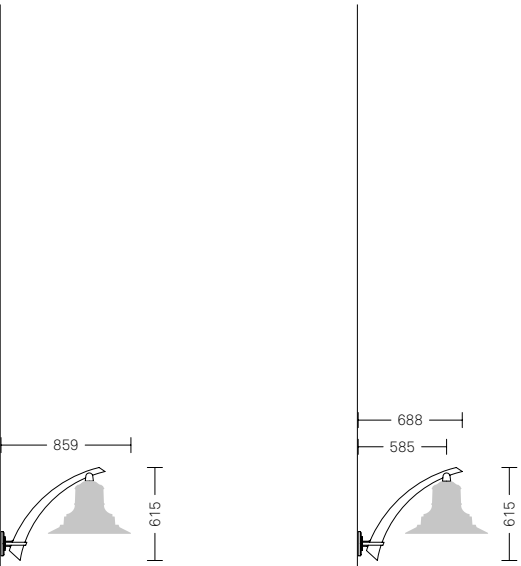
LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID



LIGHT 21  
Alcor.W01



LIGHT 31  
Alcor.W03



Alcor.W01  
Alcor.W03

ALCOR.W02  
ALCOR.W04

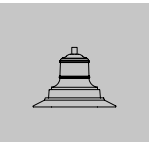
Configuration

Alcor.W02 and Alcor.W04 configurations include the same wall bracket, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4075.000	Wall

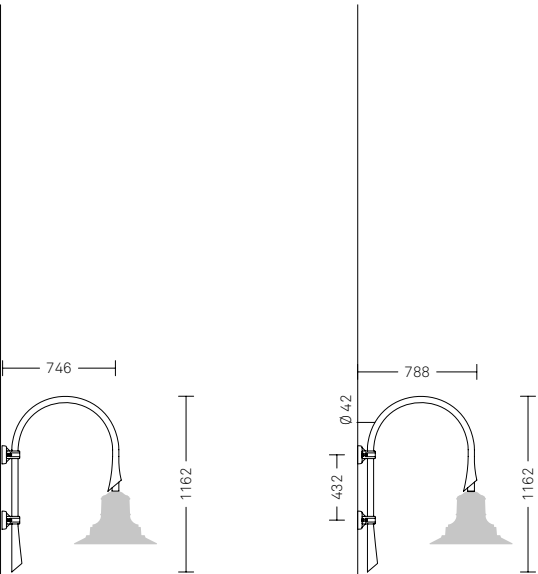
LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID



LIGHT 21  
Alcor.W02



LIGHT 31  
Alcor.W04



Alcor.W02  
Alcor.W04

## CASTORE

## Introduction

Design: Domenico Neri

The lighting system features a square or octagonal base with leaves and oval decorations, a fluting or plain column, a circular lantern or a decorated swan neck bracket. Castore lighting system has been designed to match the Scilla street furniture series.

**Materials.** The posts are entirely made of cast iron, with their load-bearing cores made of steel. The luminaires are made of steel sheet and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail

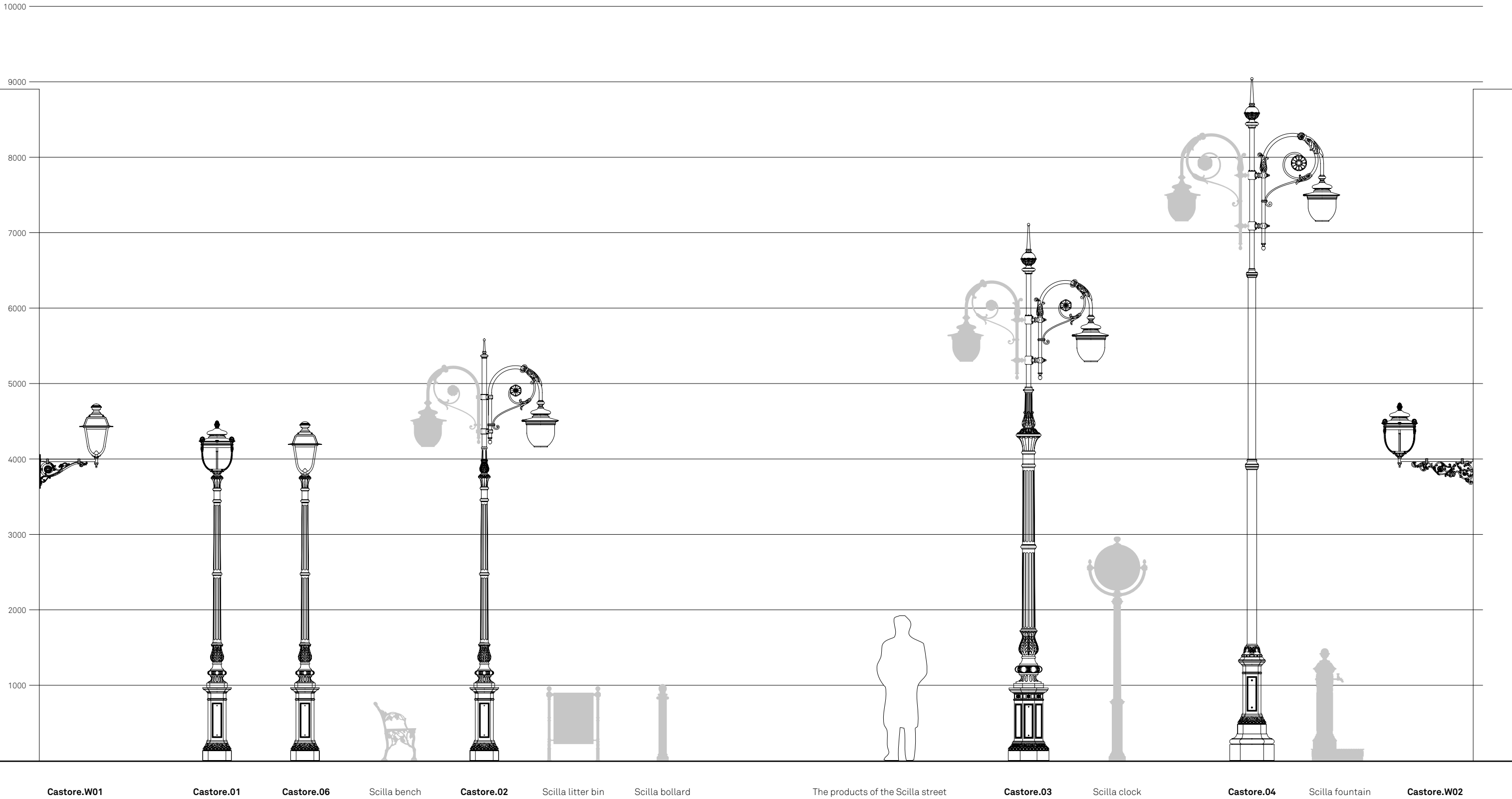


CASTORE

System overview

The Castore system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



CASTORE.01  
CASTORE.06

Configuration

Castore.01 and Castore.06 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1161.050	Root
1161.051	Flange

TOP	No. lights
4101.100	◉

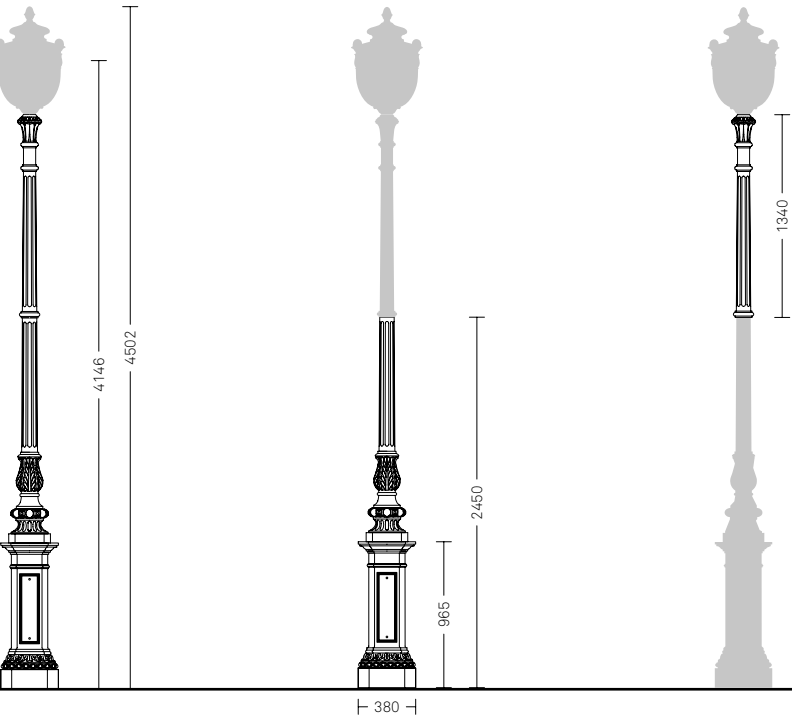
LUMINAIRE	Source
LIGHT 500 – Post top	LED
LIGHT 500 – Post top	HID
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



LIGHT 500  
Castore.01



LIGHT 804  
Castore.06



Castore.01  
Castore.06

CASTORE.02

Configuration

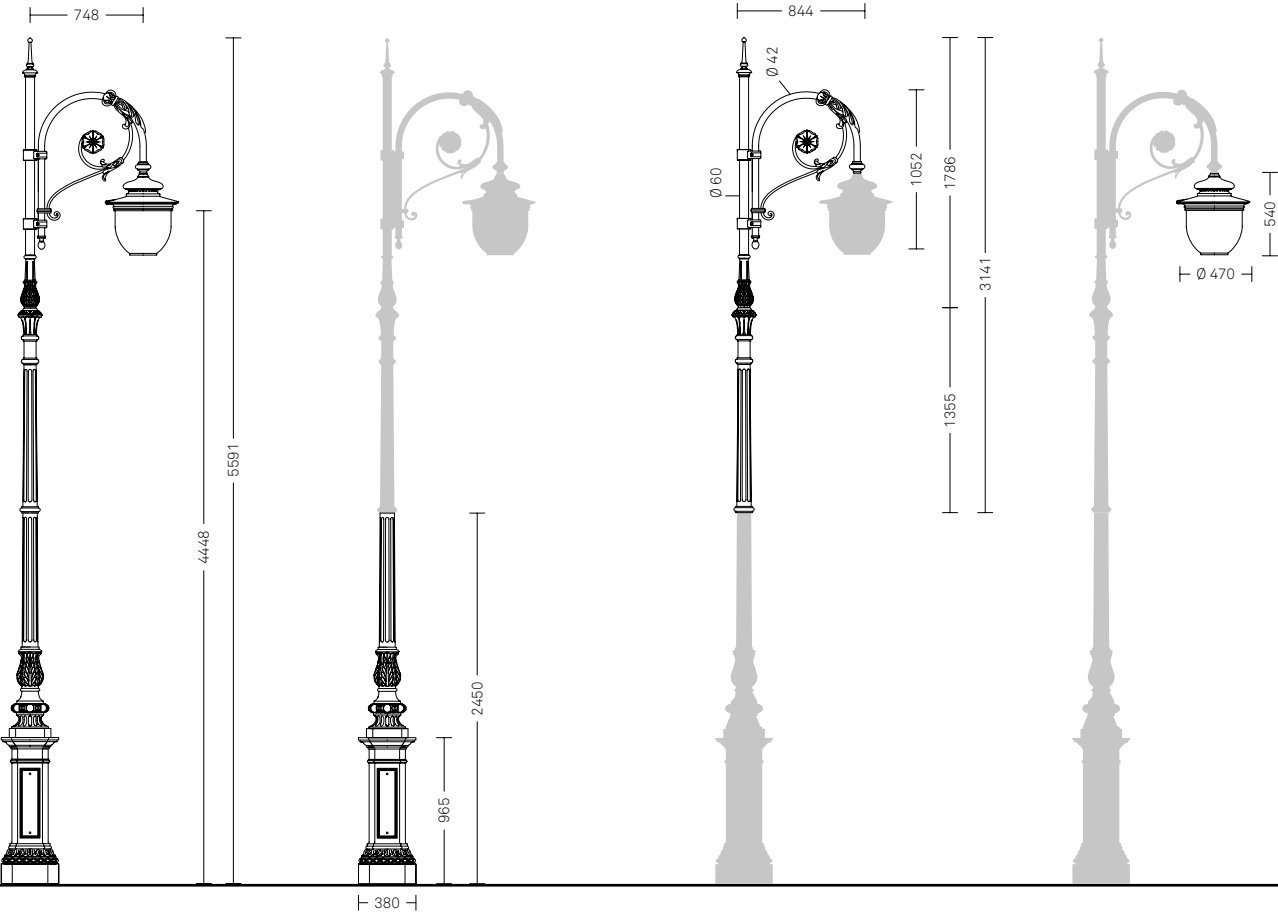
Castore.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1161.015	Root
1161.016	Flange

TOP	No. lights
4102.178.010	∞
4202.268.010	∞∞

LUMINAIRE	Source
LIGHT 400 – Suspended	LED
LIGHT 400 – Suspended	HID



Castore.02

CASTORE.03

Configuration

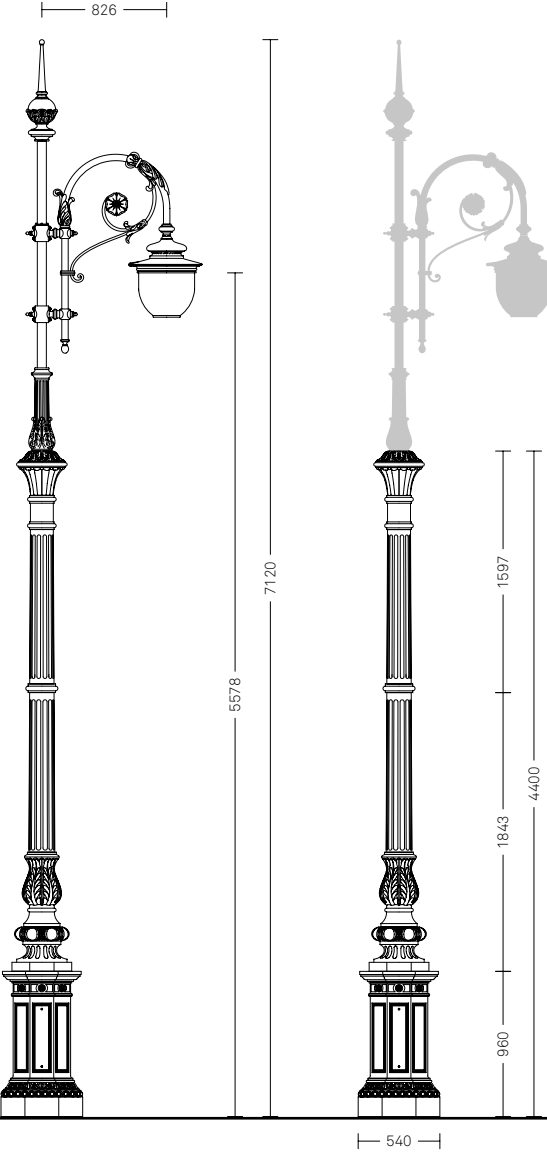
Castore.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1800.015	Root
1800.016	Flange

TOP	No. lights
4102.183	∞
4202.283	∞∞
4302.383	⋈

LUMINAIRE	Source
LIGHT 400 – Suspended	LED
LIGHT 400 – Suspended	HID



Castore.03

CASTORE.04

Configuration

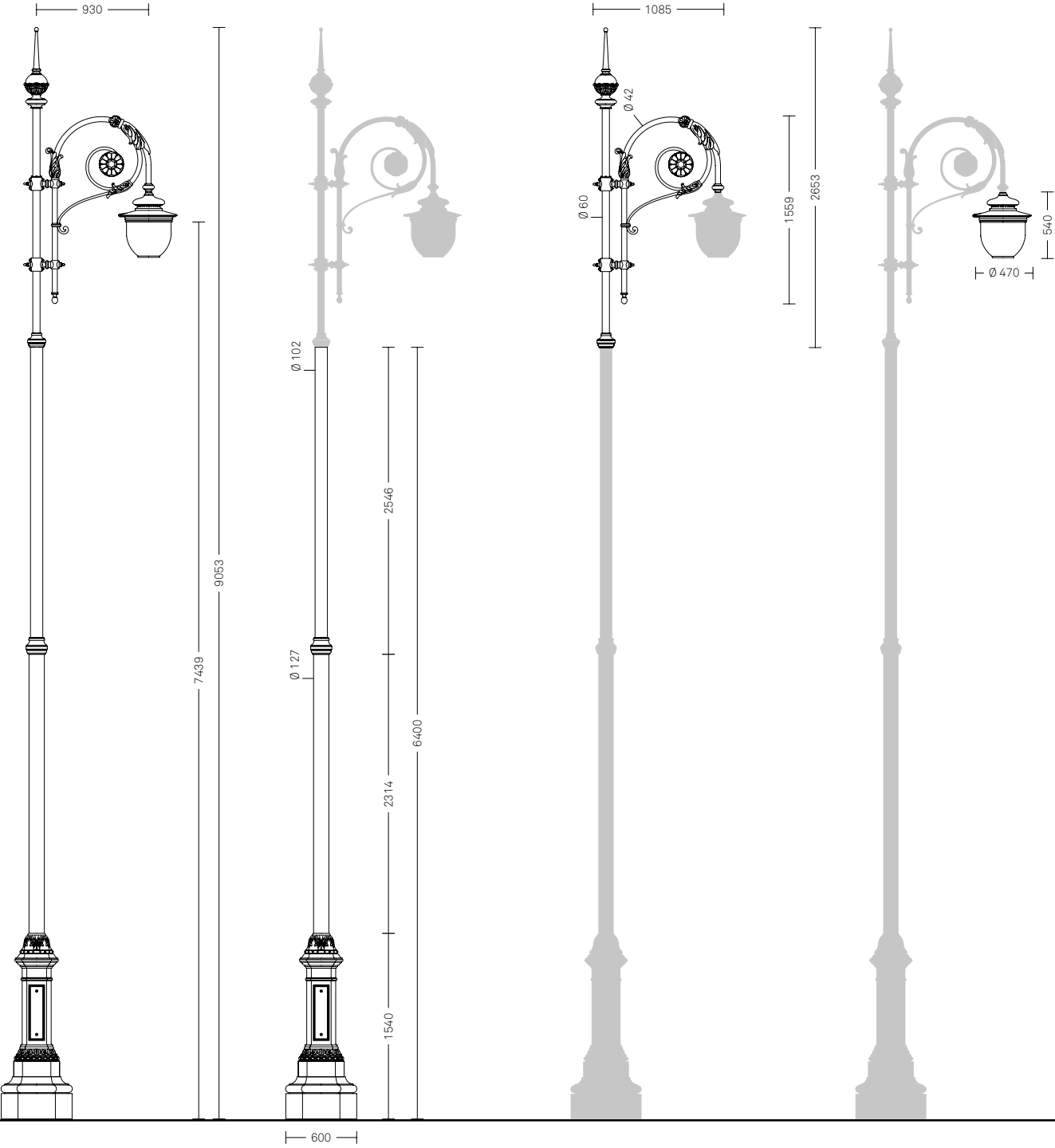
Castore.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1781.700	Root
1781.701	Flange

TOP	No. lights
4102.193.500	∞
4202.293.500	∞∞
4302.393.500	⋈

LUMINAIRE	Source
LIGHT 400 – Suspended	LED
LIGHT 400 – Suspended	HID



Castore.04




## CASTORE.05

## Configuration

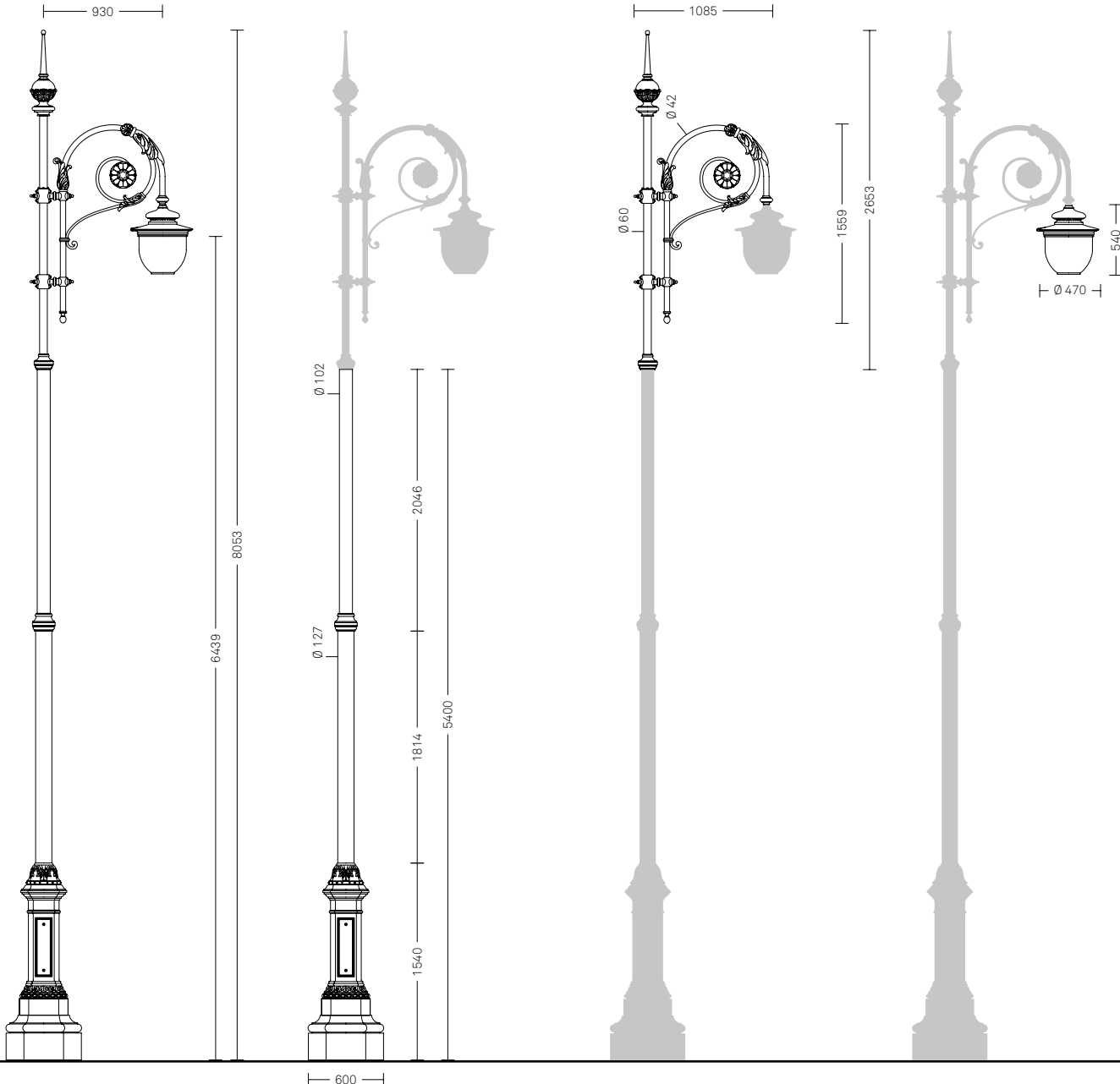
Castore.05 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

<b>POST</b>	Fixing
1781.600	Root
1781.601	Flange

TOP	No. lights
4102.193.500	
4202.293.500	
4302.393.500	

LUMINAIRE	Source
LIGHT 400 – Suspended	LED
LIGHT 400 – Suspended	HID



## Castore.05

# CASTORE.W01

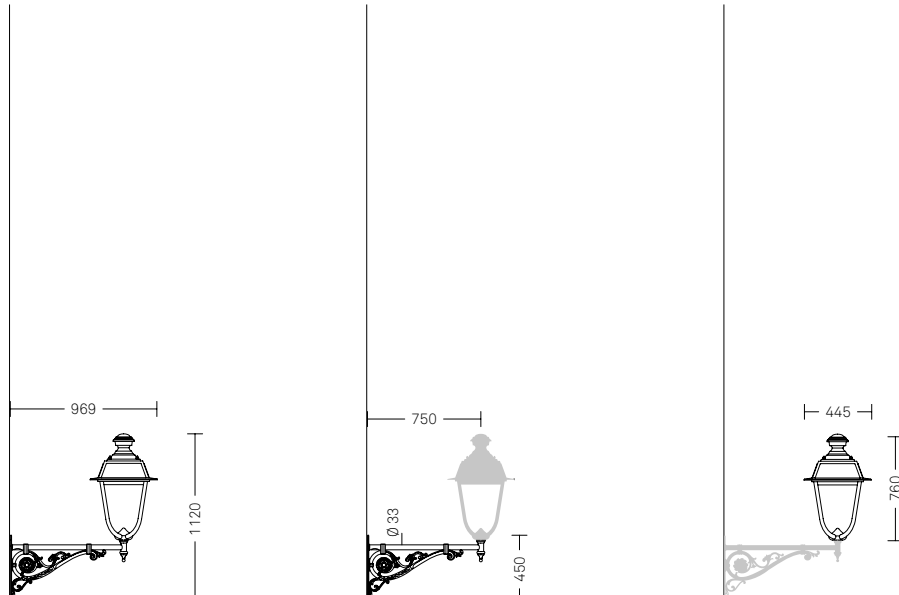
## Configuration

Castore.W01 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4047.000	Wall

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Castore.W01

CASTORE.W02

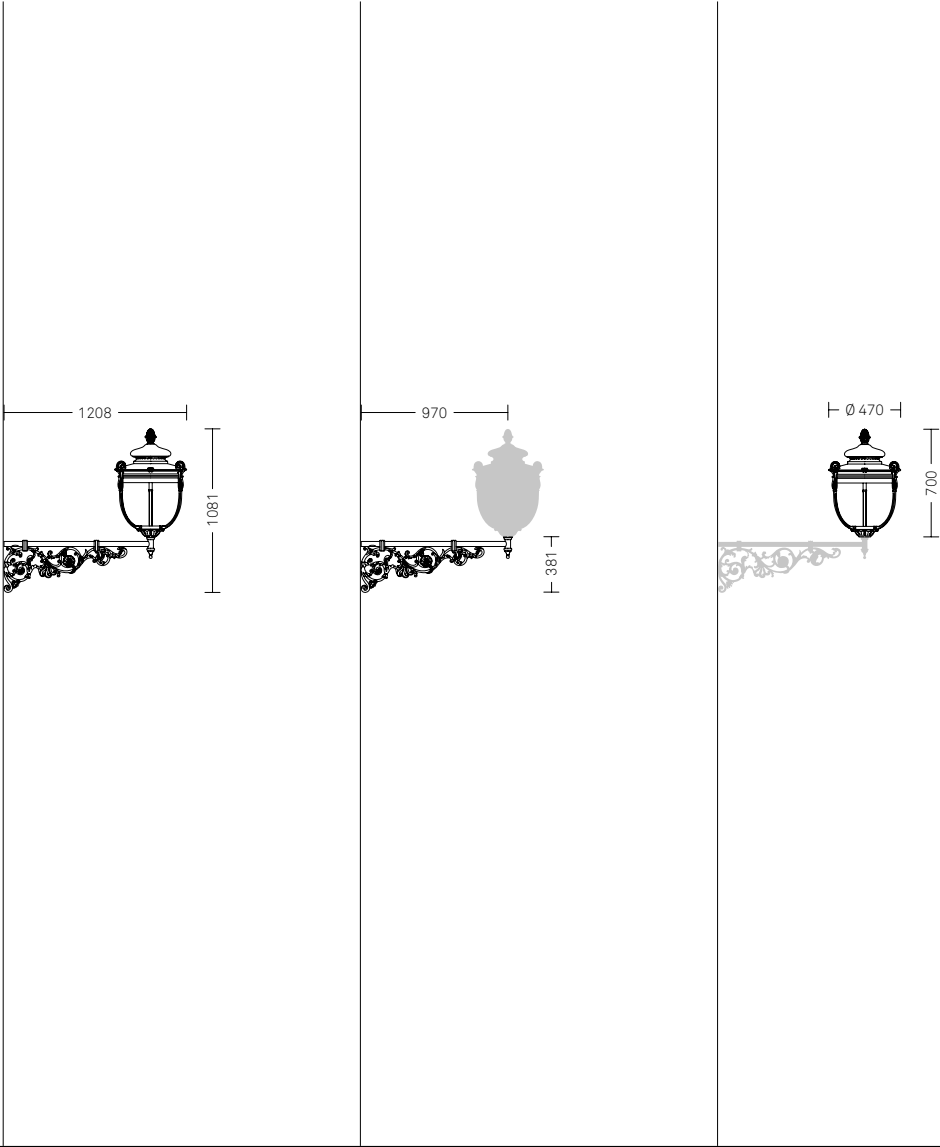
Configuration

Castore.W02 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4013.000	Wall

LUMINAIRE	Source
LIGHT 500 – Post top	LED
LIGHT 500 – Post top	HID



Castore.W02





# KUMA

## Introduction

Design: Domenico Neri

The lighting system is characterized by three different configurations and features three different circular bases and coordinated swan neck brackets. Kuma lighting system has been designed to match Nyssa street furniture series.

**Materials.** The posts are made of steel with cast iron components. The luminaires are made of steel and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail



KUMA

System overview

The Kuma system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



The products of the Nyssa street furniture series can be found in the Street furniture and Structures catalogue.

KUMA.01  
KUMA.08

Configuration

Kuma.01 and Kuma.08 configurations include the same post and the same top, but have different luminaire.

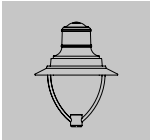
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1300.400	Root
1300.401	Flange

TOP	No. lights
4100.050	◉

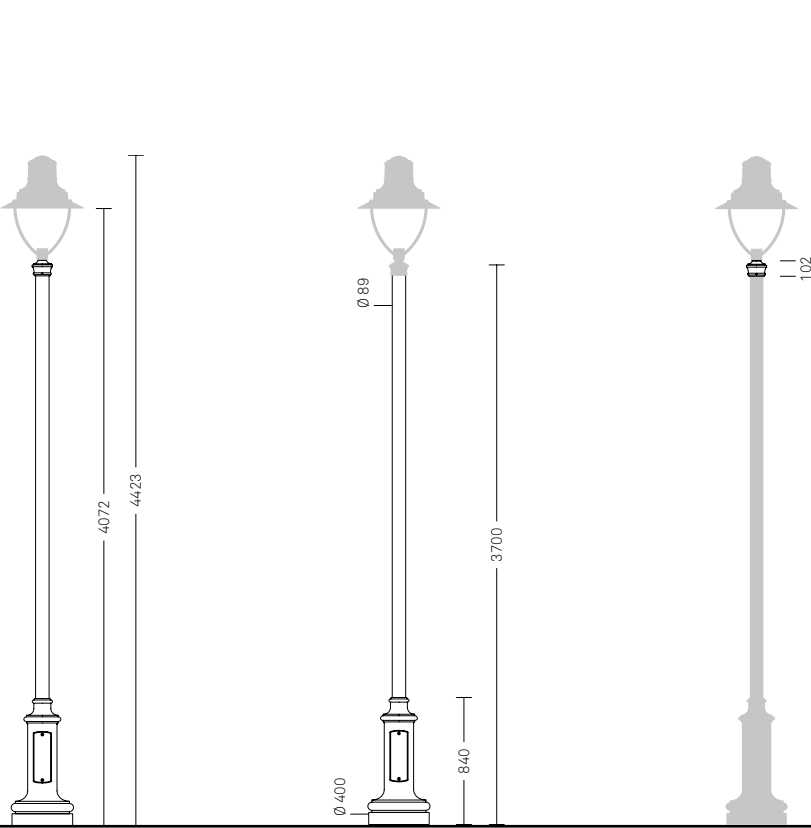
LUMINAIRE	Source
LIGHT 21 – Post top	LED
LIGHT 21 – Post top	HID
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



LIGHT 21  
Kuma.01



LIGHT 804  
Kuma.08



Kuma.01  
Kuma.08

KUMA.02

Configuration

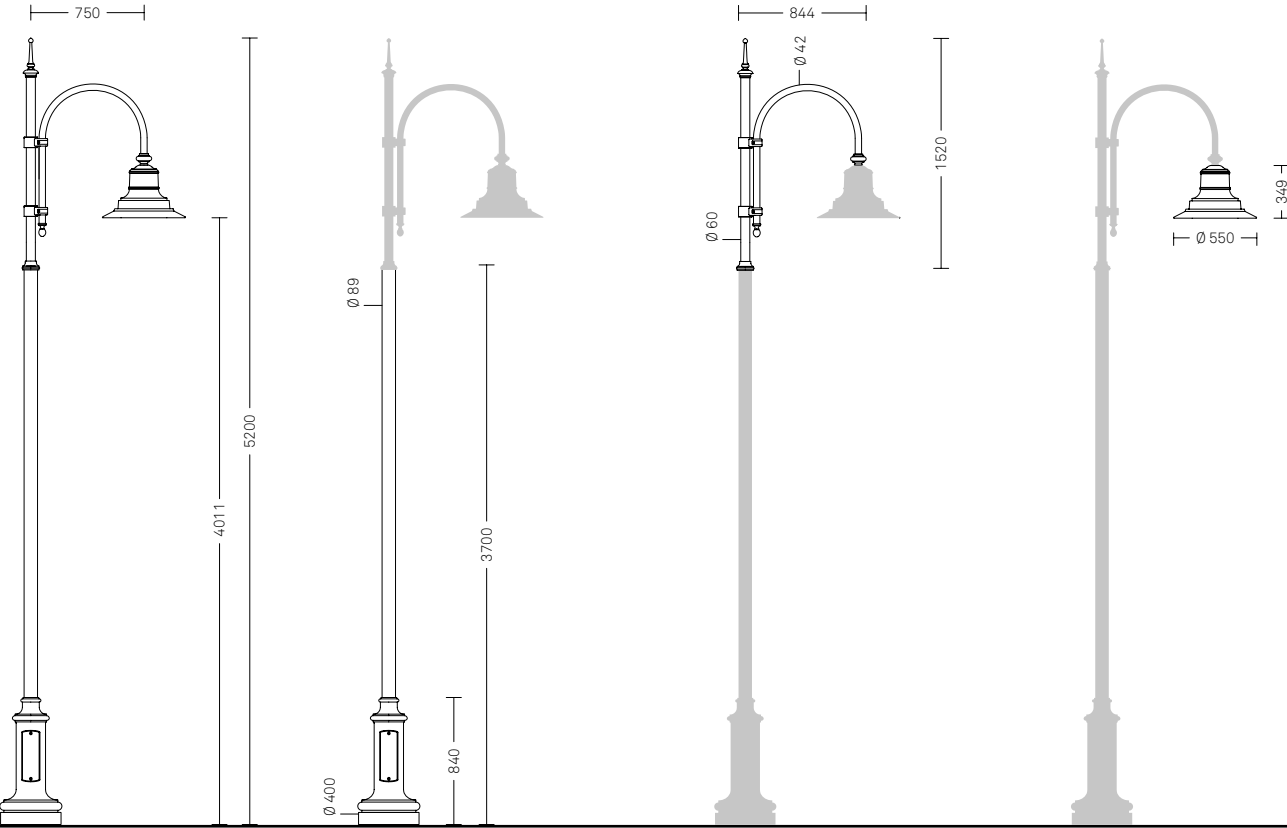
Kuma.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1300.400	Root
1300.401	Flange

TOP	No. lights
4102.170.500	∞
4202.270.500	∞∞

LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



Kuma.02

KUMA.03

Configuration

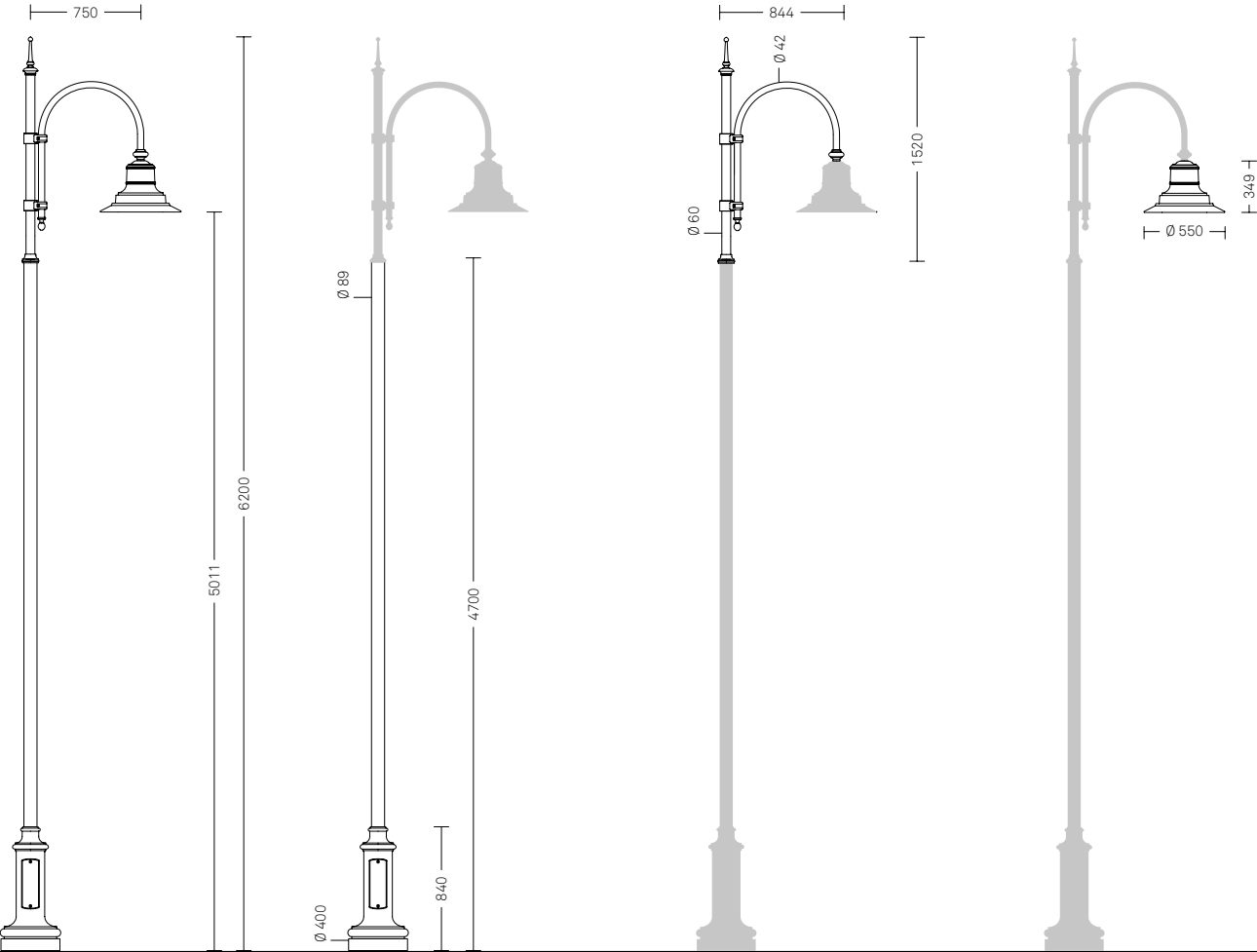
Kuma.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1300.500	Root
1300.501	Flange

TOP	No. lights
4102.170.500	∞
4202.270.500	∞∞

LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



Kuma.03

KUMA.04

Configuration

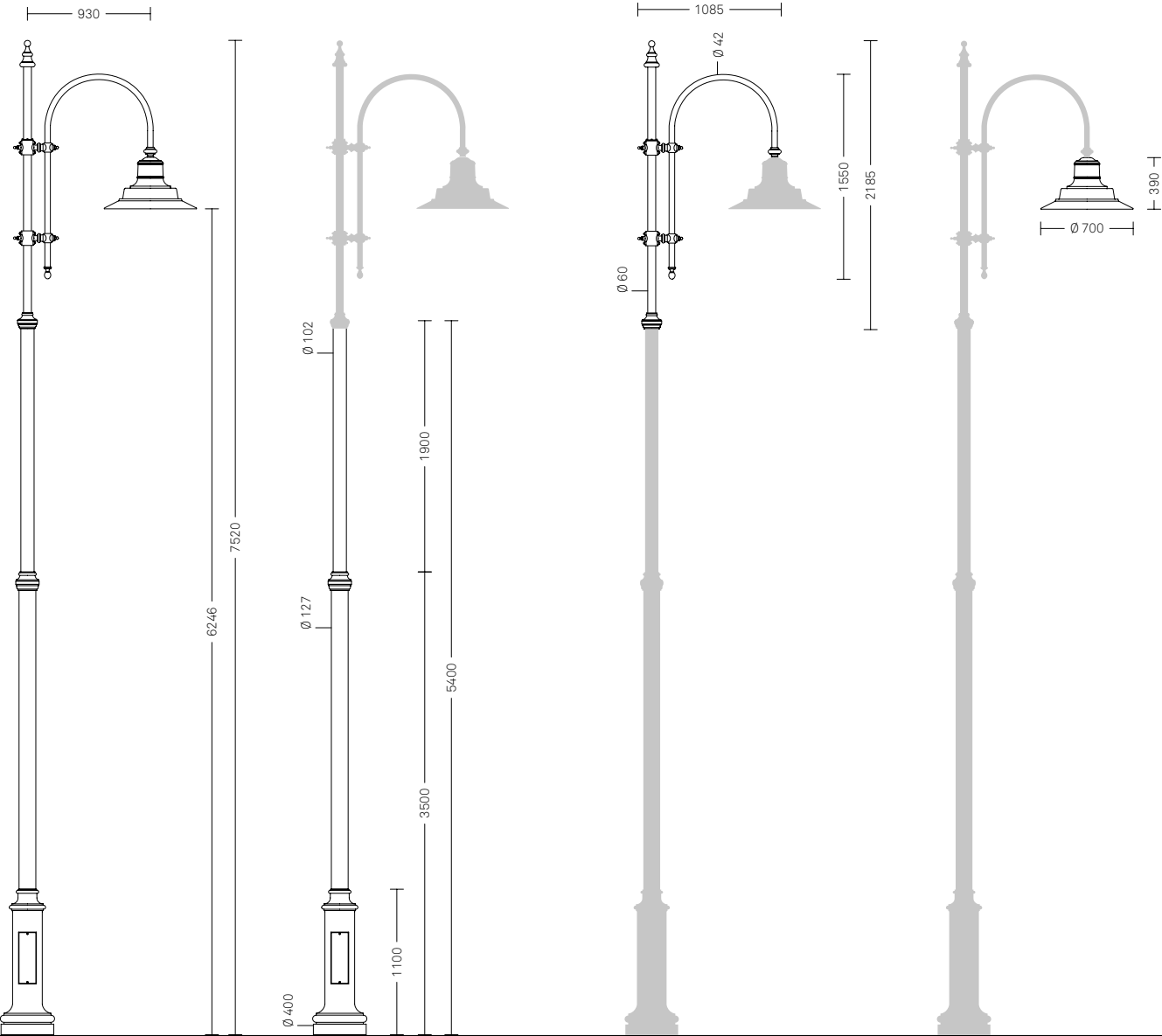
Kuma.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1315.600	Root
1315.601	Flange

TOP	No. lights
4102.190.500	∞
4202.290.500	∞∞
4302.390.500	∞∞
4402.490.500	∞∞

LUMINAIRE	Source
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID



Kuma.04



KUMA.07

Configuration

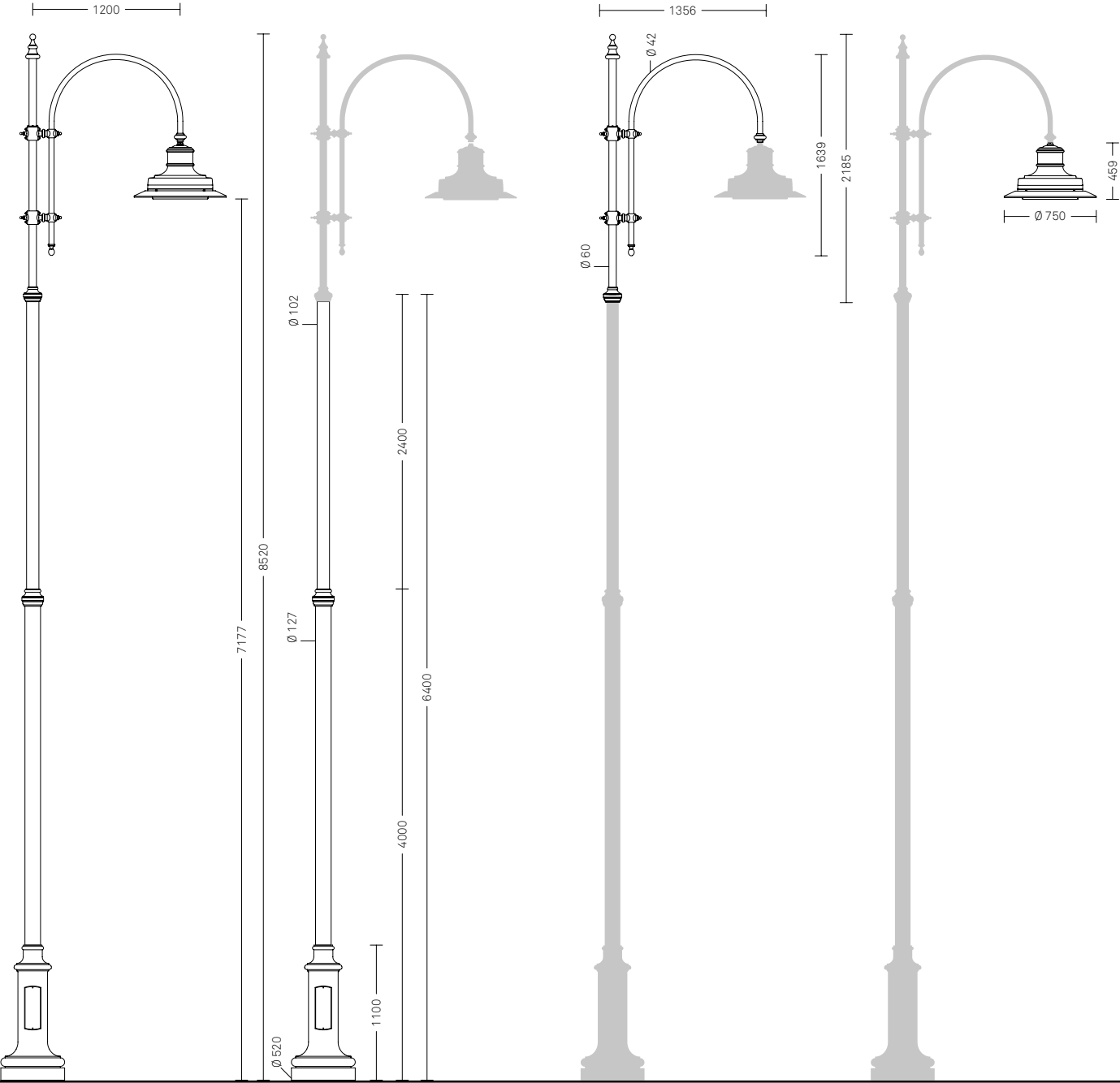
Kuma.07 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1330.700	Root
1330.701	Flange

TOP	No. lights
4102.109.500	∞
4202.209.500	∞∞
4302.309.500	⋈
4402.409.500	⋈⋈

LUMINAIRE	Source
LIGHT 23 – Suspended	LED
LIGHT 23 – Suspended	HID



Kuma.07

The Light 23 luminaire is shown here with a decorative visor (code 0006.083).

KUMA.W01

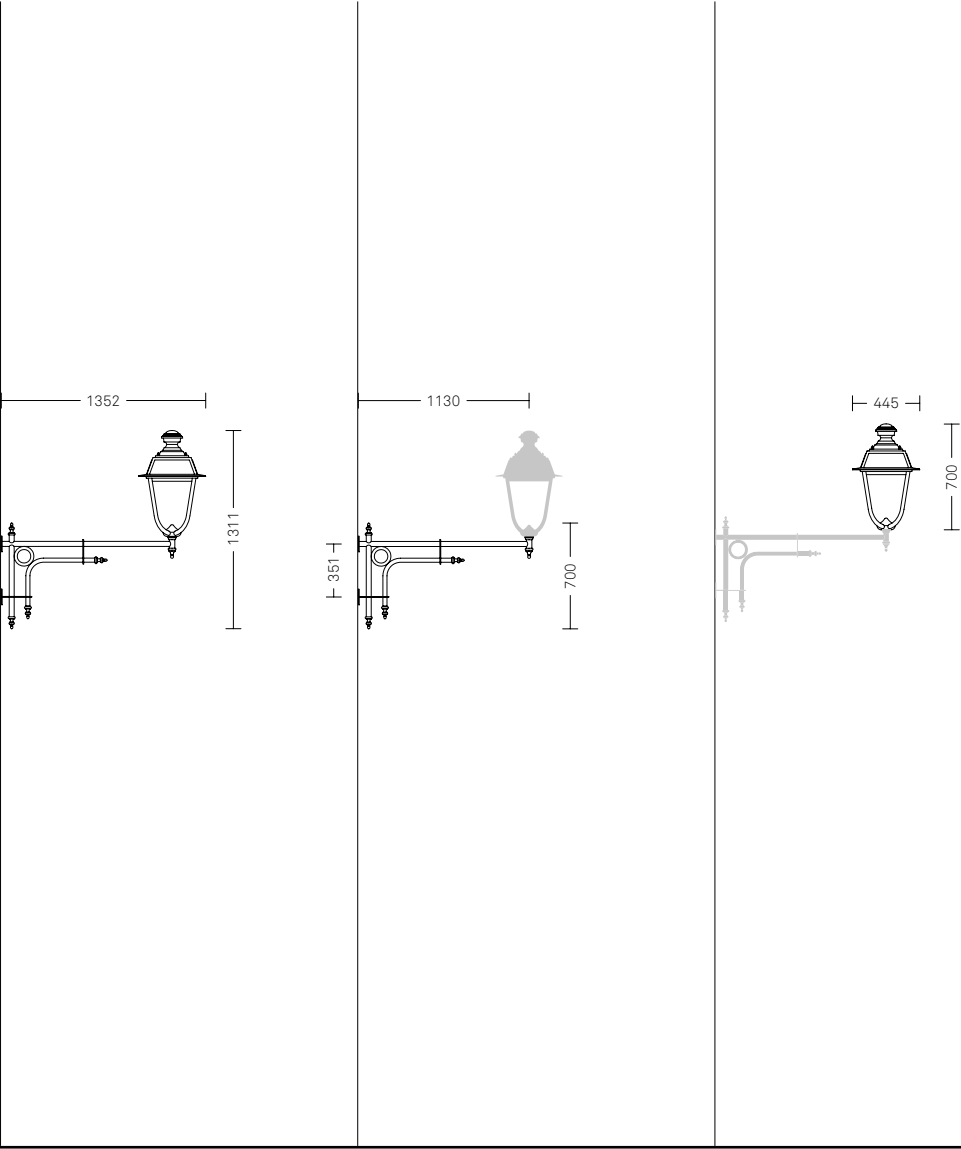
Configuration

Kuma.W01 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4218.403	Wall

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Kuma.W01

KUMA.W02

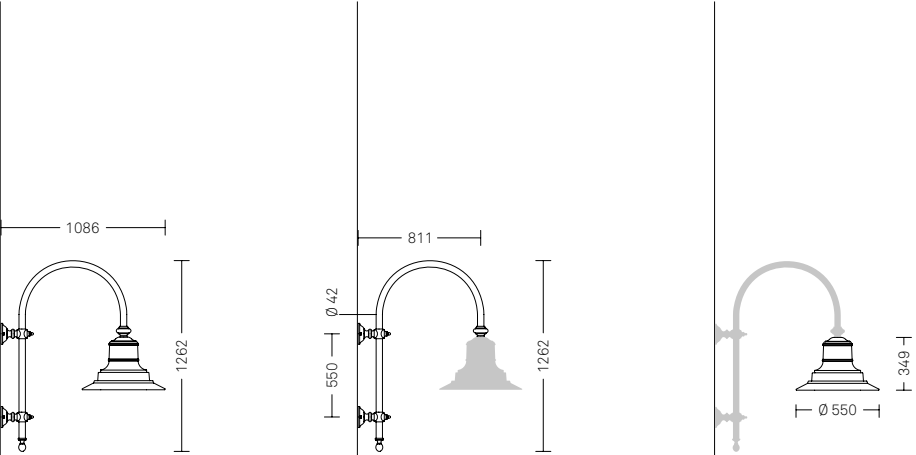
Configuration

Kuma.W02 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4039.000	Wall

LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



Kuma.W02



## MAIA

## Introduction

Design: Domenico Neri

**The system features a small base that matches the swan neck brackets and luminaires. Maia system has been designed to match Nyssa street furniture series.**

**Materials.** The posts are made of steel, while the bases and the components are made of cast iron. The luminaires are made of steel and die-cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail



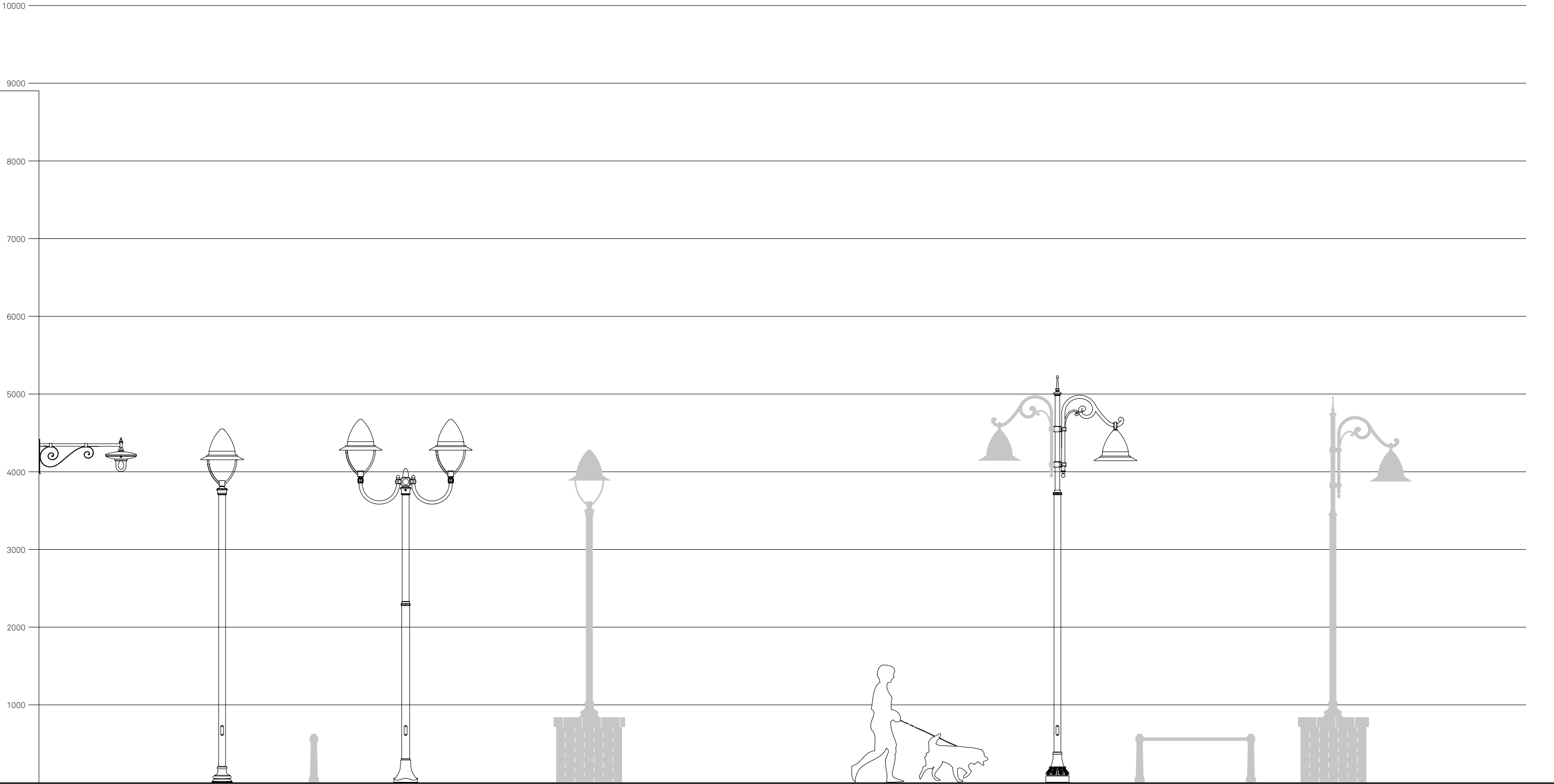


MAIA

System overview

The Maia system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



**Maia.W01**  
Maia.W02  
Maia.W03

**Maia.01**

Nyssa bollard

**Maia.02**  
Maia.03

The post of the Maia system is available, on demand, in smaller size.

The products of the Nyssa street furniture series can be found in the Street furniture and Structures catalogue.

**Maia.04**  
Maia.05

Nyssa railings

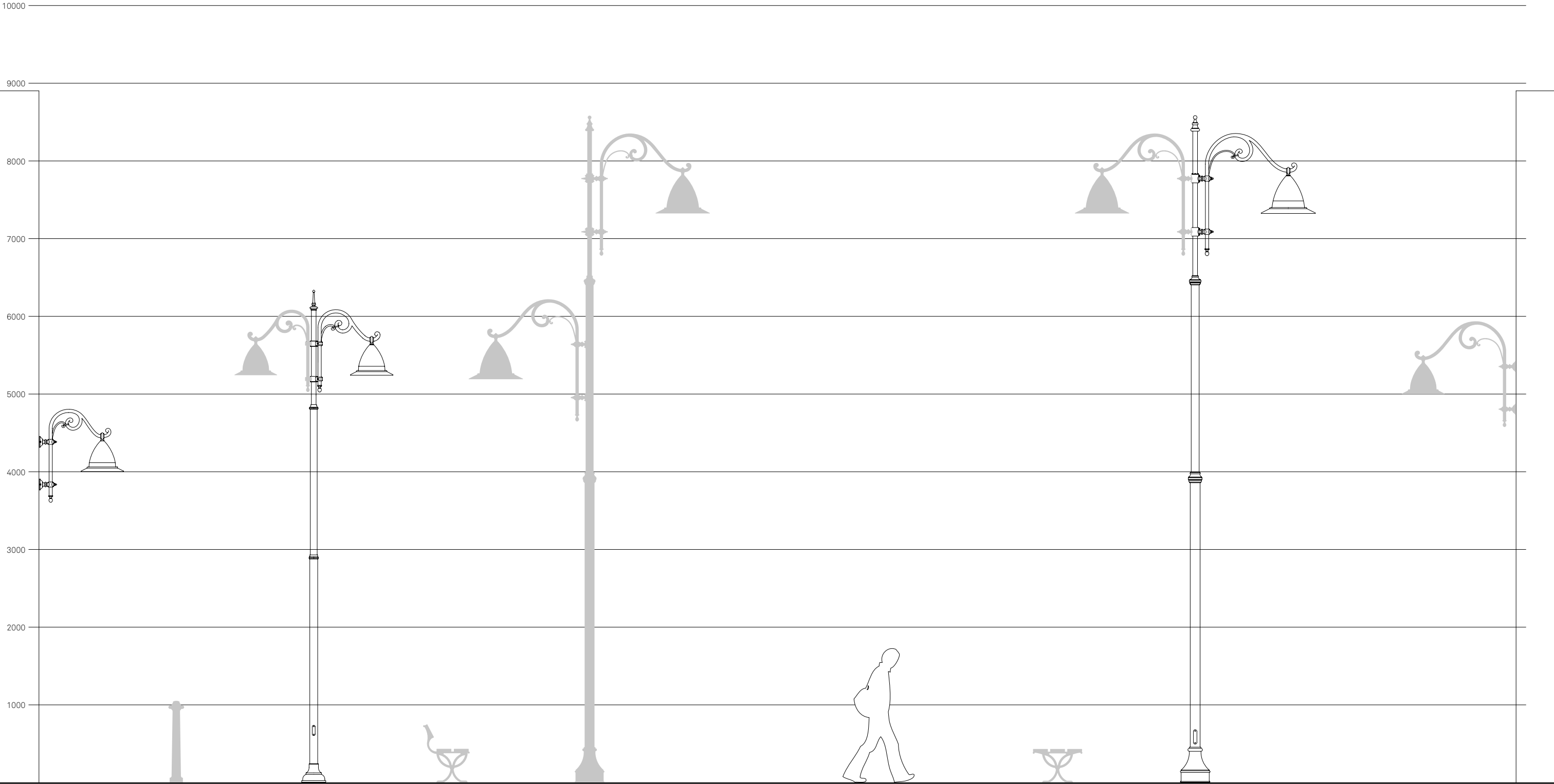
The post of the Maia system is available, on demand, in smaller size.

MAIA

System overview

The Maia system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Maia.W04

Nyssa bollard

Maia.06  
Maia.07

Nyssa bench

The posts of the Maiasystem are also available, on demand, with offset top.

The products of the Nyssa street furniture series can be found in the Street furniture and Structures catalogue.

Nyssa bench

Maia.08  
Maia.09

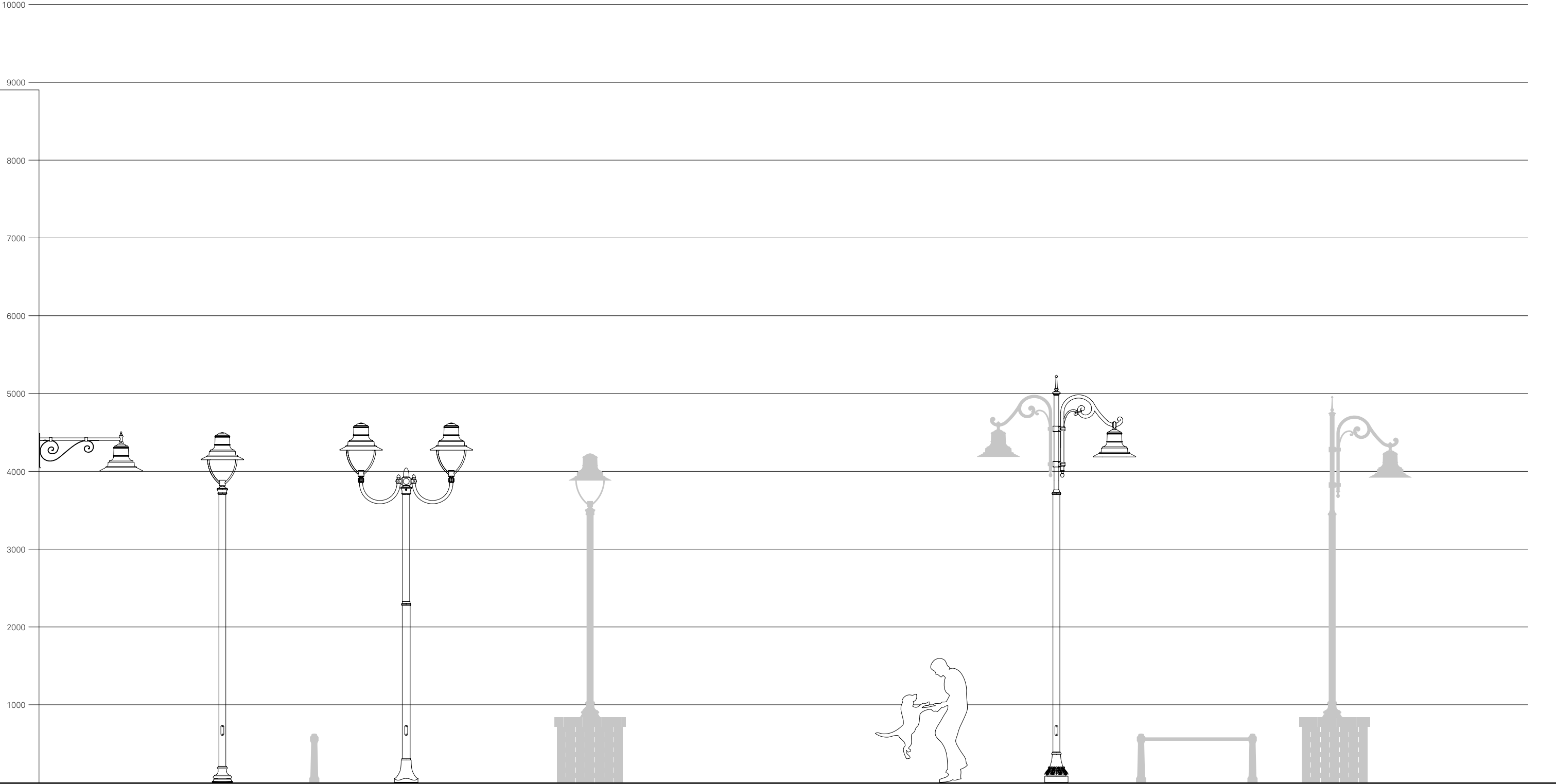
The wall bracket of the Maia system is also available, on demand, in larger size.

MAIA

System overview

The Maia system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Maia.W05  
Maia.W06  
Maia.W07

Maia.10

Nyssa bollard

Maia.11  
Maia.12

The post of the Maia system is available, on demand, in smaller size.

The products of the Nyssa street furniture series can be found in the Street furniture and Structures catalogue.

Maia.13  
Maia.14

Nyssa railings

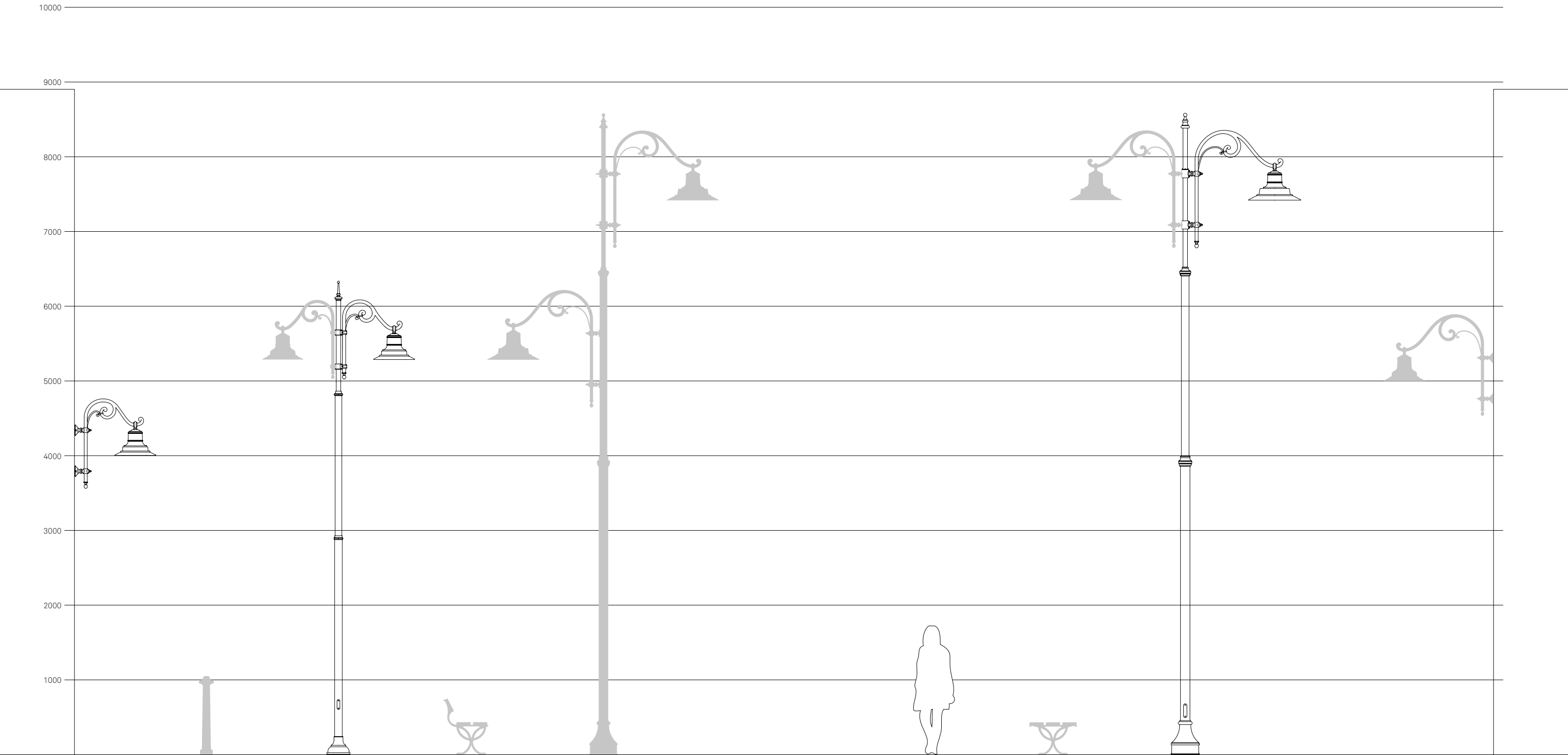
The post of the Maia system is available, on demand, in smaller size.

MAIA

System overview

The Maia system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Maia.W08 Nyssa bollard Maia.15 Maia.16 Nyssa bench The posts of the Maiasystem are also available, on demand, with offset top. The products of the Nyssa street furniture series can be found in the Street furniture and Structures catalogue. Nyssa bench Maia.17 Maia.18 The wall bracket of the Maia system is also available, on demand, in larger size.

MAIA.01  
MAIA.10

Configuration

Maia.01 and Maia.10 configurations include the same post and the same top, but have different luminaire.

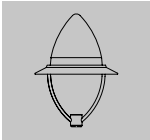
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1303.400	Root
1303.401	Flange

TOP	No. lights
4100.050	◉

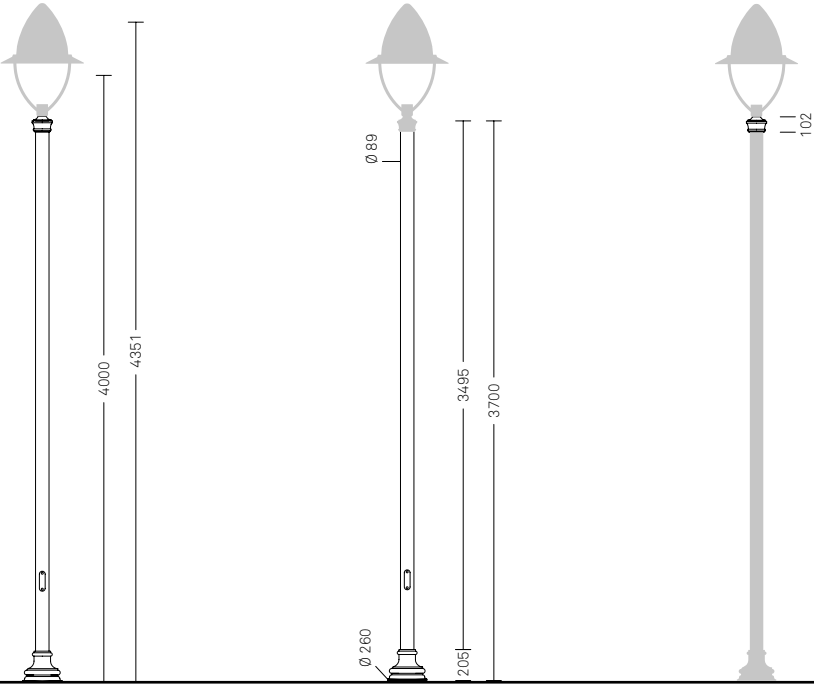
LUMINAIRE	Source
LIGHT 31 – Post top	LED
LIGHT 31 – Post top	HID
LIGHT 21 – Post top	LED
LIGHT 21 – Post top	HID



LIGHT 31  
Maia.01



LIGHT 21  
Maia.10



Maia.01  
Maia.10

MAIA.02  
MAIA.11

Configuration

Maia.02 and Maia.11 configurations include the same post and the same top, but have different luminaire.

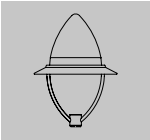
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1308.400	Root
1308.401	Flange

TOP	No. lights
4200.250	◉◉
4300.350	◉◉◉

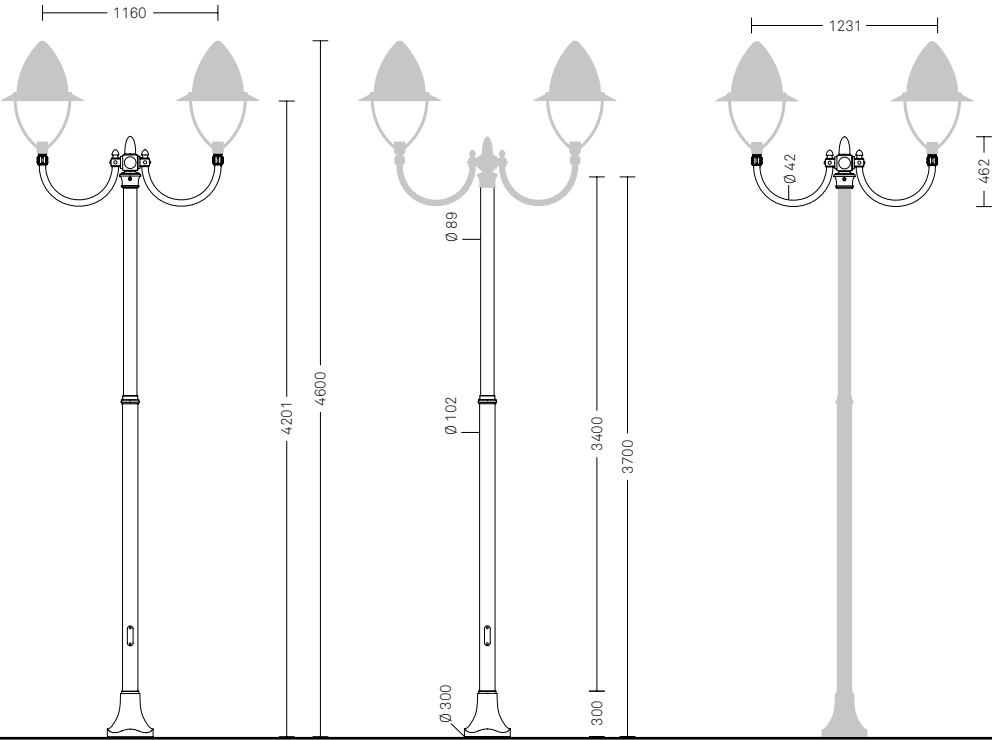
LUMINAIRE	Source
LIGHT 31 – Post top	LED
LIGHT 31 – Post top	HID
LIGHT 21 – Post top	LED
LIGHT 21 – Post top	HID



LIGHT 31  
Maia.02



LIGHT 21  
Maia.11



Maia.02  
Maia.11

MAIA.03  
MAIA.12

Configuration

Maia.03 and Maia.12 configurations include the same post and the same top, but have different luminaire.

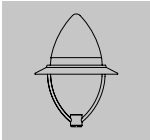
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1308.500	Root
1308.501	Flange

TOP	No. lights
4200.250	∞∞
4300.350	⋈

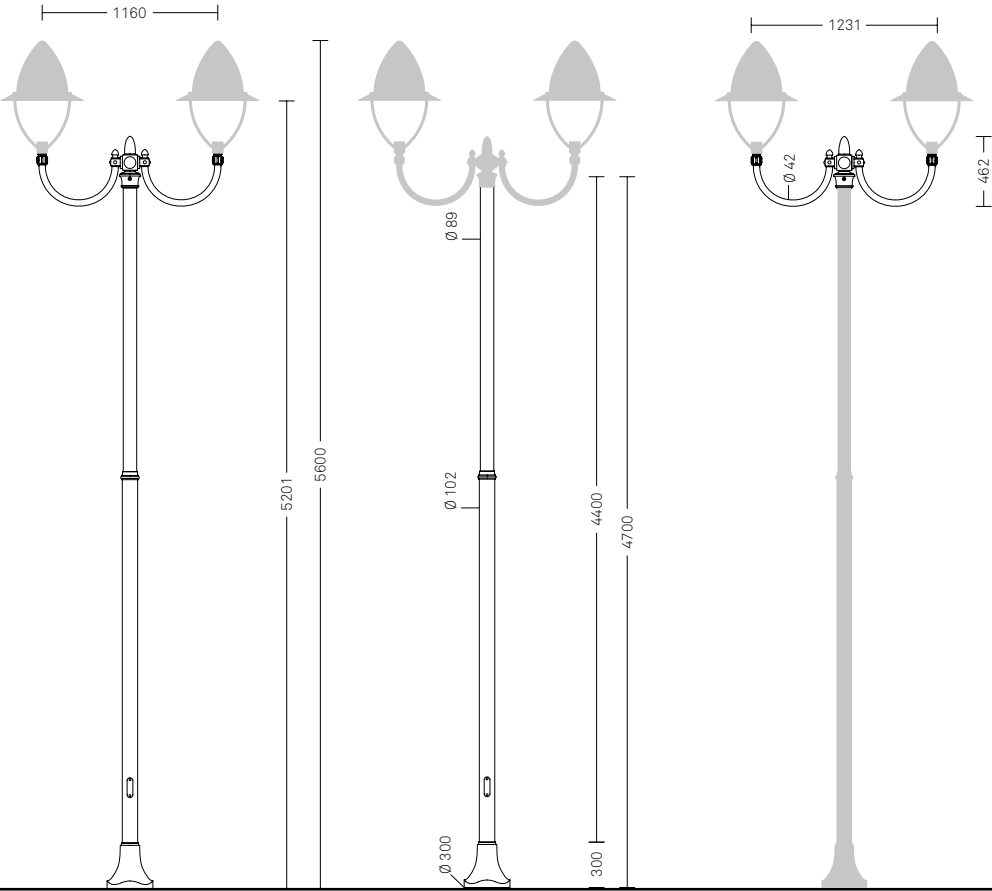
LUMINAIRE	Source
LIGHT 31 – Post top	LED
LIGHT 31 – Post top	HID
LIGHT 21 – Post top	LED
LIGHT 21 – Post top	HID



LIGHT 31  
Maia.03



LIGHT 21  
Maia.12



Maia.03  
Maia.12

MAIA.04  
MAIA.13

Configuration

Maia.04 and Maia.13 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

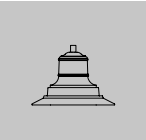
POST	Fixing
1306.400	Root
1306.401	Flange

TOP	No. lights
4102.140.500	∞
4202.240.500	∞∞

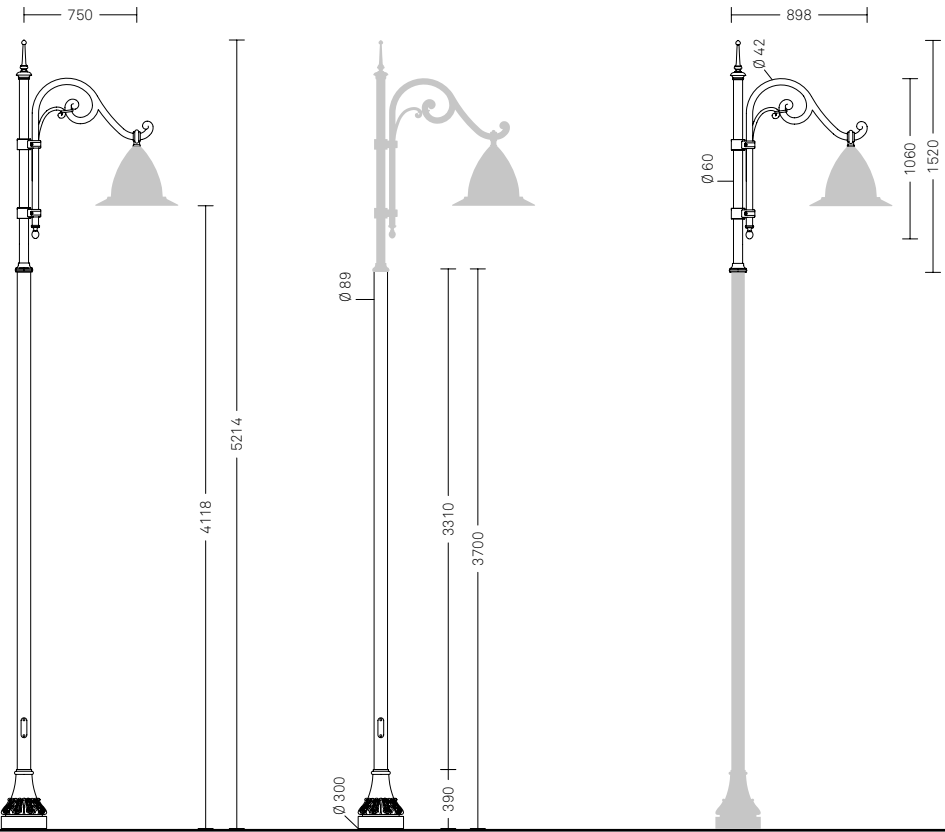
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Maia.04



LIGHT 21  
Maia.13



Maia.04  
Maia.13

MAIA.05  
MAIA.14

Configuration

Maia.05 and Maia.14 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

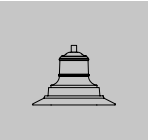
POST	Fixing
1306.500	Root
1306.501	Flange

TOP	No. lights
4102.140.500	∞
4202.240.500	∞∞

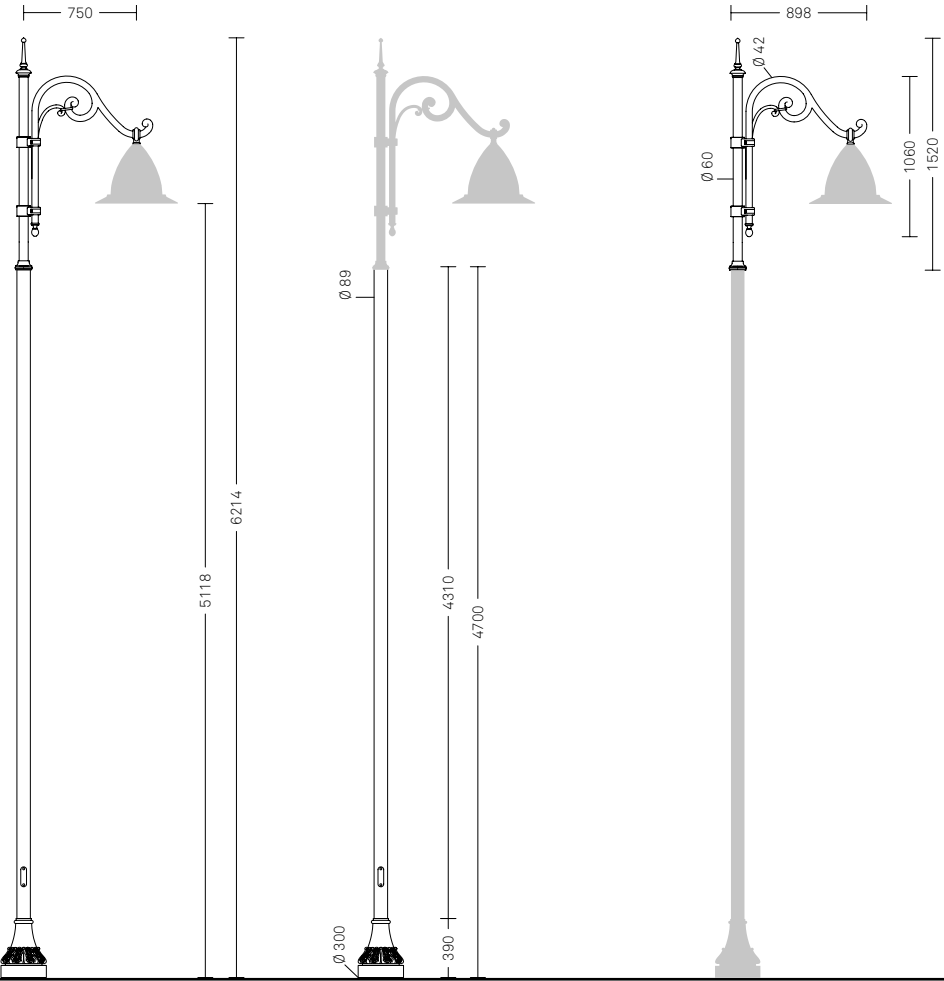
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Maia.05



LIGHT 21  
Maia.14



Maia.05  
Maia.14

MAIA.06  
MAIA.15

Configuration

Maia.06 and Maia.15 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

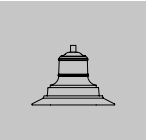
POST	Fixing
1307.500	Root
1307.501	Flange

TOP	No. lights
4102.140.500	∞
4202.240.500	∞∞

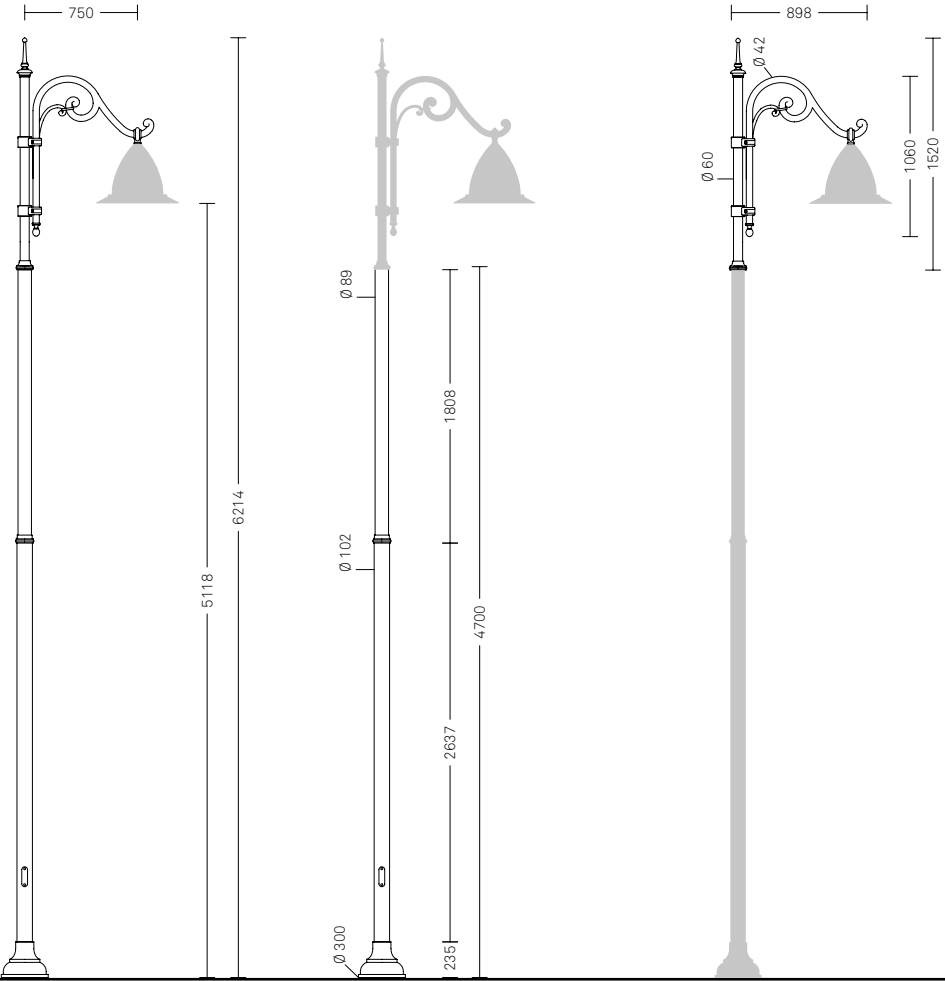
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Maia.06



LIGHT 21  
Maia.15



Maia.06  
Maia.15

MAIA.07  
MAIA.16

Configuration

Maia.07 and Maia.16 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

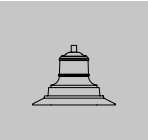
POST	Fixing
1307.400	Root
1307.401	Flange

TOP	No. lights
4102.140.500	∞
4202.240.500	∞∞

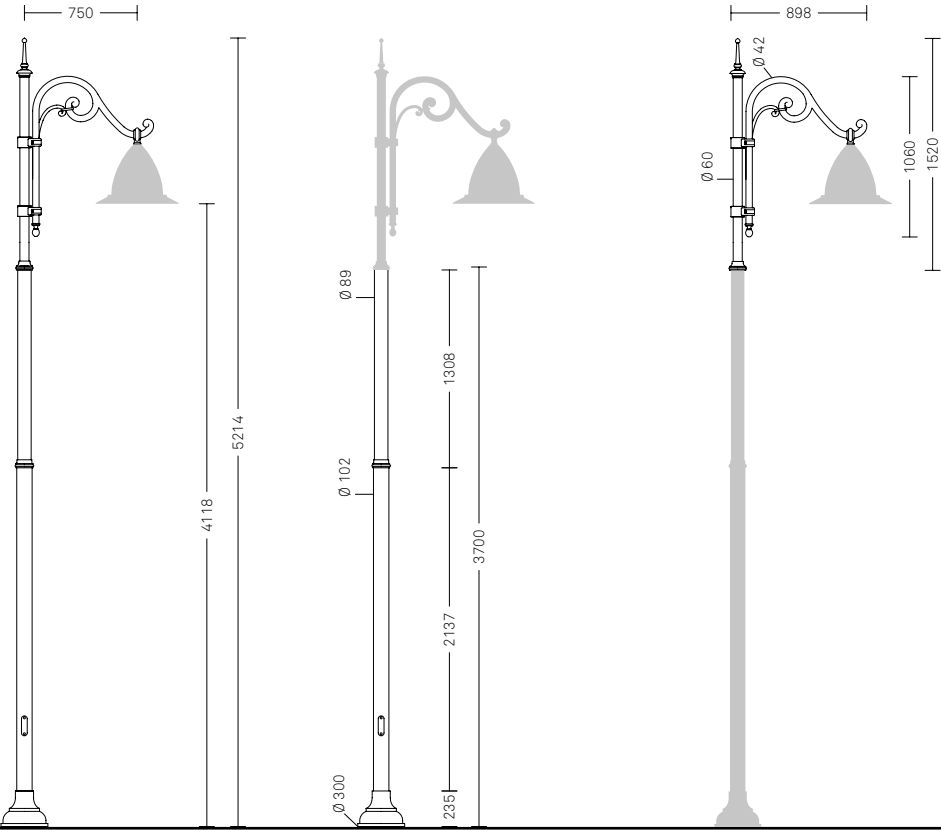
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Maia.07



LIGHT 21  
Maia.16



Maia.07  
Maia.16

MAIA.08  
MAIA.17

Configuration

Maia.08 and Maia.17 configurations include the same post and the same top, but have different luminaire.

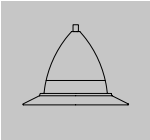
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

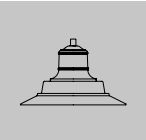
POST	Fixing
1362.700	Root
1362.701	Flange

TOP	No. lights
4102.116.500	∞
4202.216.500	∞∞
4302.316.500	∞∞
4402.416.500	∞∞

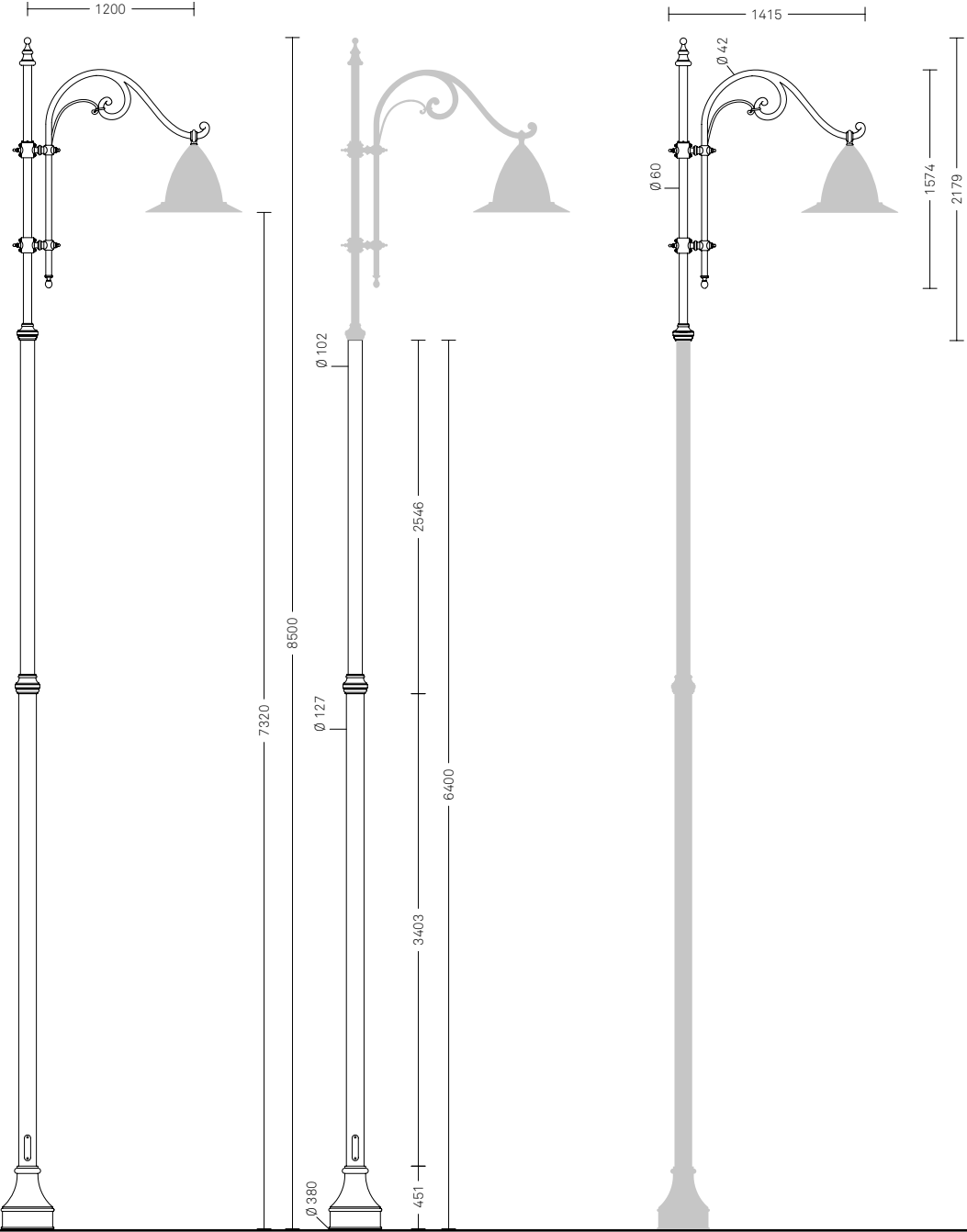
LUMINAIRE	Source
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID



LIGHT 32  
Maia.08



LIGHT 22  
Maia.17



Maia.08  
Maia.17



MAIA.09  
MAIA.18

Configuration

Maia.09 and Maia.18 configurations include the same post and the same top, but have different luminaire.

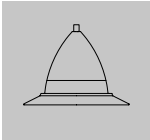
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

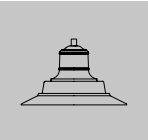
POST	Fixing
1362.600	Root
1362.601	Flange

TOP	No. lights
4102.116.500	∞
4202.216.500	∞∞
4302.316.500	⌘⌘
4402.416.500	⌘⌘⌘

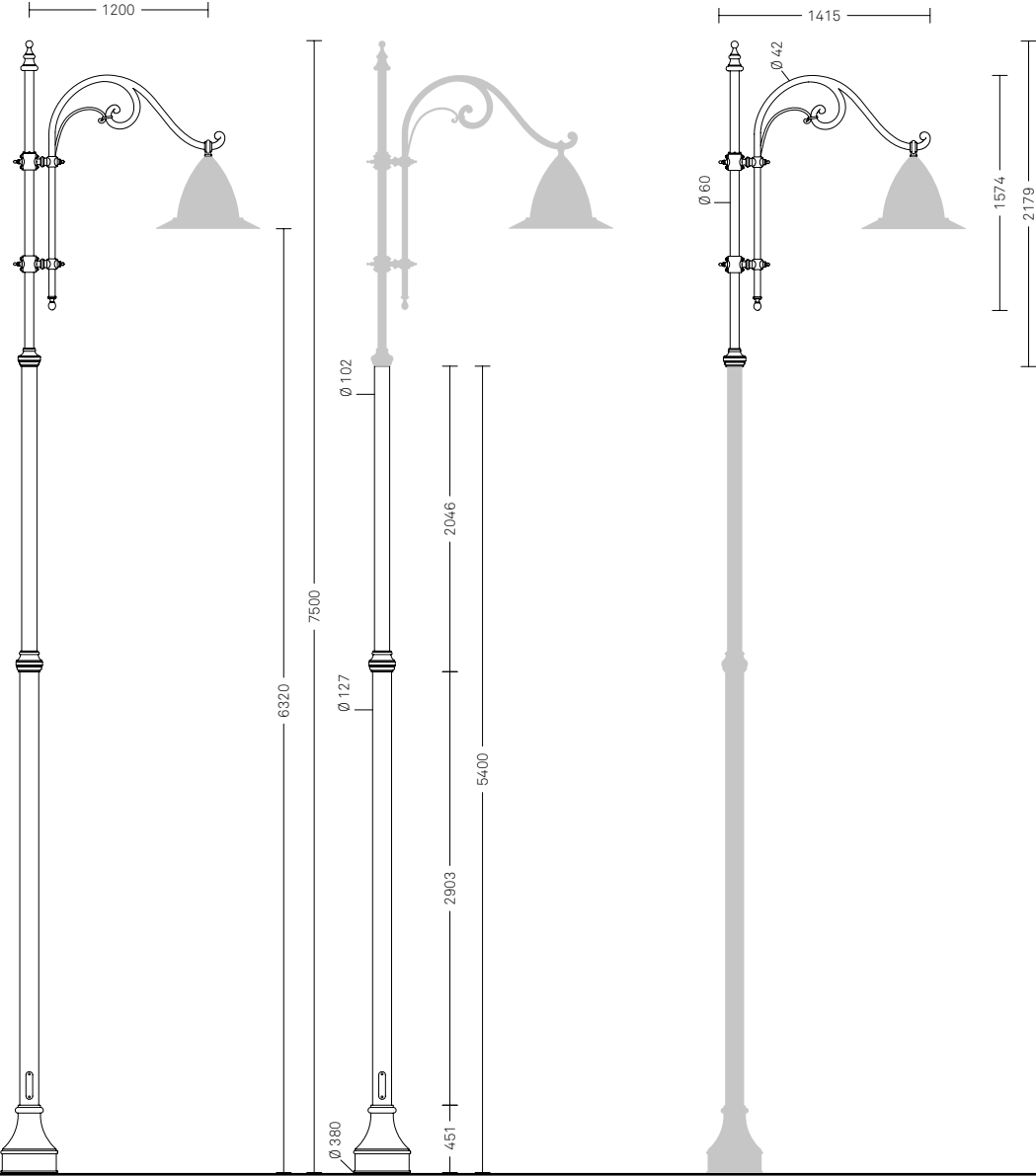
LUMINAIRE	Source
LIGHT 32 – Suspended	LED
LIGHT 32 – Suspended	HID
LIGHT 22 – Suspended	LED
LIGHT 22 – Suspended	HID



LIGHT 32  
Maia.09



LIGHT 22  
Maia.18



Maia.09  
Maia.18

MAIA.W01  
MAIA.W05

Configuration

Maia.W01 and Maia.W05 configurations include the same wall bracket, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

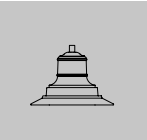
scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4215.109.001	Wall

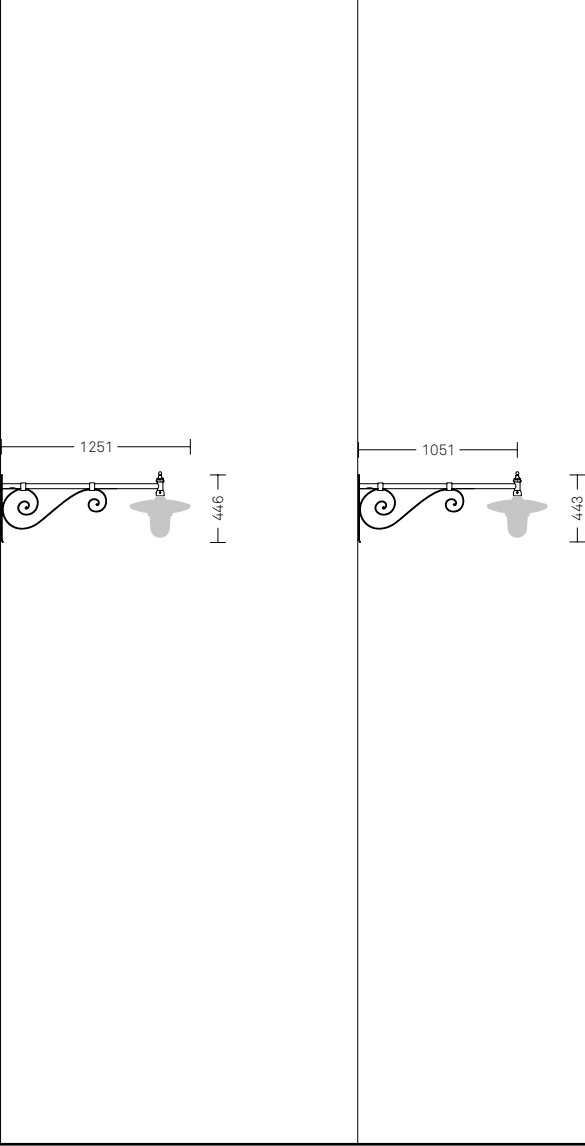
LUMINAIRE	Source
LIGHT 100 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 100  
Maia.W01



LIGHT 21  
Maia.W05



Maia.W01  
Maia.W05

The wall bracket is available, upon request, both for suspended and for post top luminaires.

MAIA.W02  
MAIA.W06

Configuration

Maia.W02 and Maia. W06 configurations include the same wall bracket, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4215.107	Wall

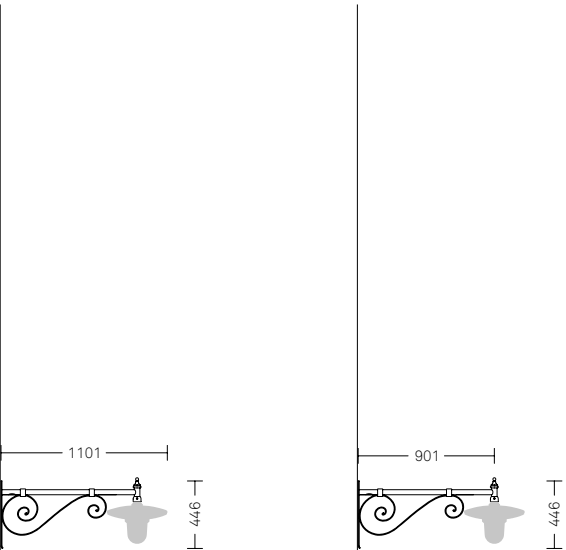
LUMINAIRE	Source
LIGHT 100 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 100  
Maia.W02



LIGHT 21  
Maia.W06



Maia.W02  
Maia.W06

The wall bracket is available, upon request, both for suspended and for post top luminaires.

MAIA.W03  
MAIA.W07

Configuration

Maia.W03 and Maia. W07 configurations include the same wall bracket, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

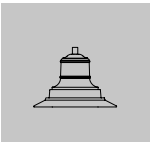
scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4215.103.001	Wall

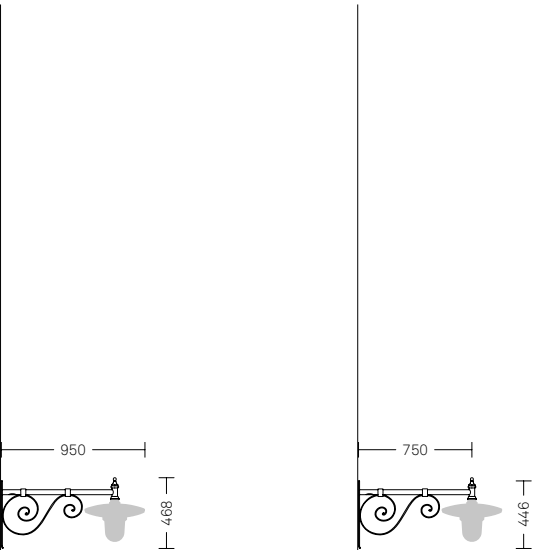
LUMINAIRE	Source
LIGHT 100 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 100  
Maia.W03



LIGHT 21  
Maia.W07



Maia.W03  
Maia.W07

The wall bracket is available, upon request, both for suspended and for post top luminaires.

MAIA.W04  
MAIA.W08

Configuration

Maia.W04 and Maia. W08 configurations include the same wall bracket, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

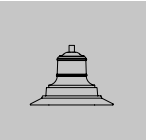
scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4040.000	Wall

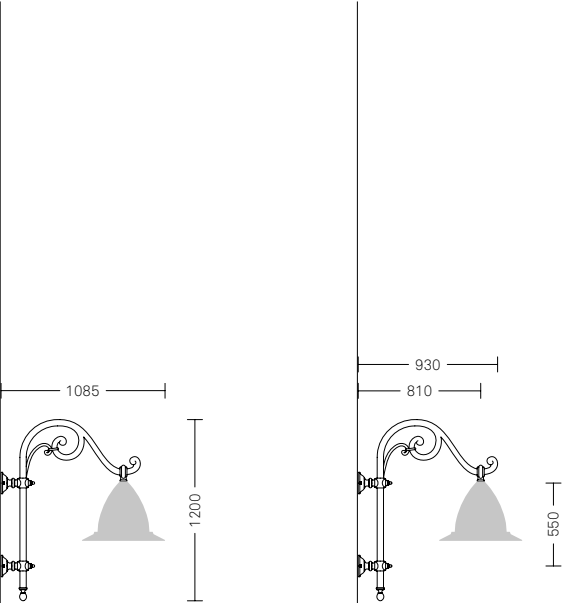
LUMINAIRE	Source
LIGHT 31 – Suspended	LED
LIGHT 31 – Suspended	HID
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



LIGHT 31  
Maia.W04



LIGHT 21  
Maia.W08



Maia.W04  
Maia.W08



## NASHIRA

## Introduction

Design: Domenico Neri

The system is characterized by several different circular bases decorated with leaves, flutings, festoons and ovals. The tops can have either straight or swan neck brackets. The luminaires have a round shape like the bases. Nashira lighting system is made to match Layia street furniture system.

**Materials.** The small posts are made of cast iron; the taller ones are made of steel with their bases made of cast iron. The luminaires are made of cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail

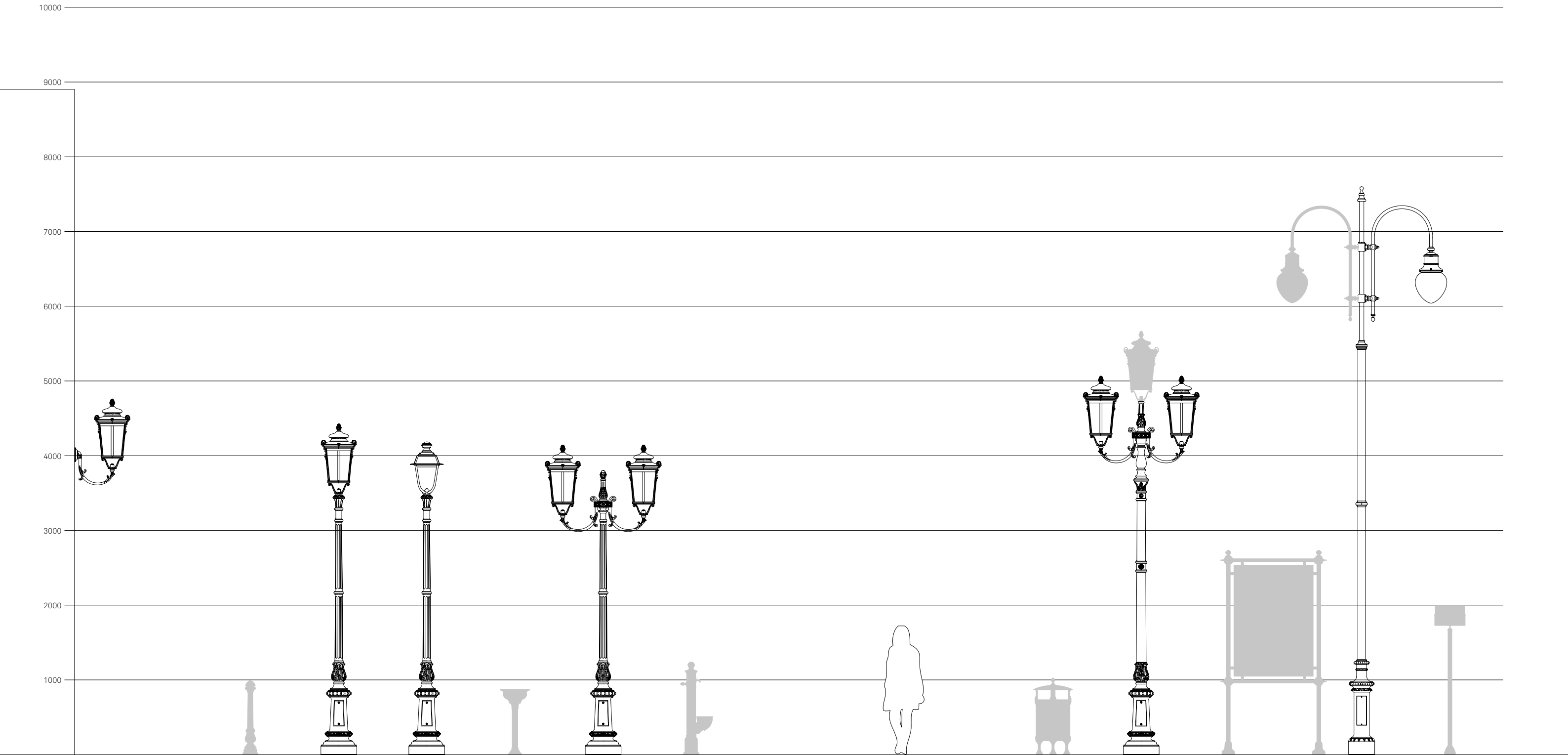


NASHIRA

System overview

The Nashira system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



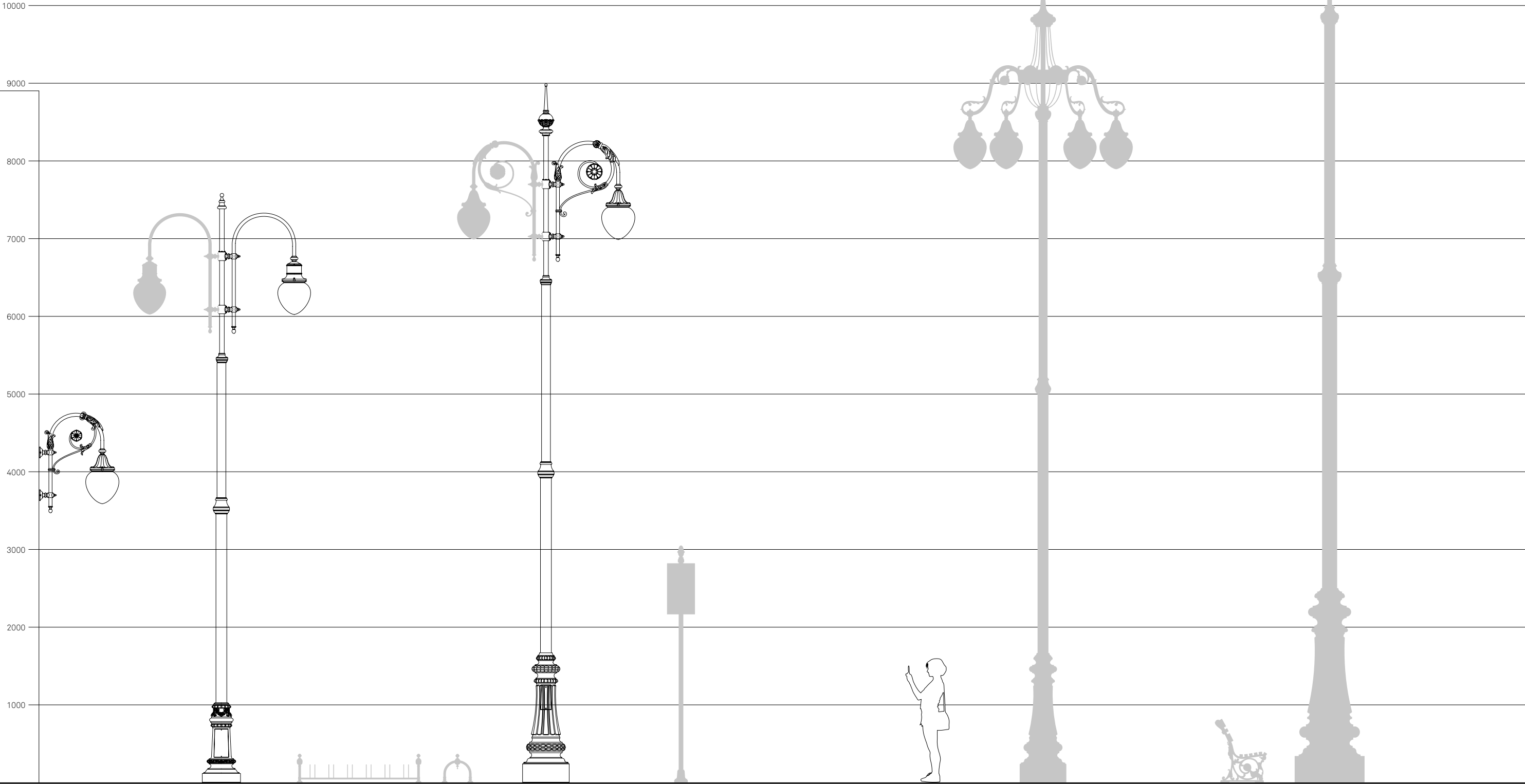
Nashira.W01   Layia bollard   Nashira.01   Nashira.11   Layia ashtray   Nashira.02   Layia fountain   The products of the Layia street furniture series can be found in the Street furniture and Structures catalogue.   Layia litter bin   Nashira.03   Layia notice board   Nashira.04 Nashira.05   Layia sign

NASHIRA

System overview

The Nashira system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Nashira.W02

Nashira.06  
Nashira.07

Layia bicycle rack

Nashira.08  
Nashira.09

Layia sign

The products of the Layia street furniture series can be found in the Street furniture and Structures catalogue.

The post of the Nashira system is available, on demand, with a chandelier bracket.

Layia bench

The post of the Nashira system is available, on demand, in larger size with a swan neck bracket.

NASHIRA.01

Configuration

Nashira.01 and Nashira.11 configurations include the same post and the same top, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1191.050	Root
1191.051	Flange

TOP	No. lights
4101.100	◉

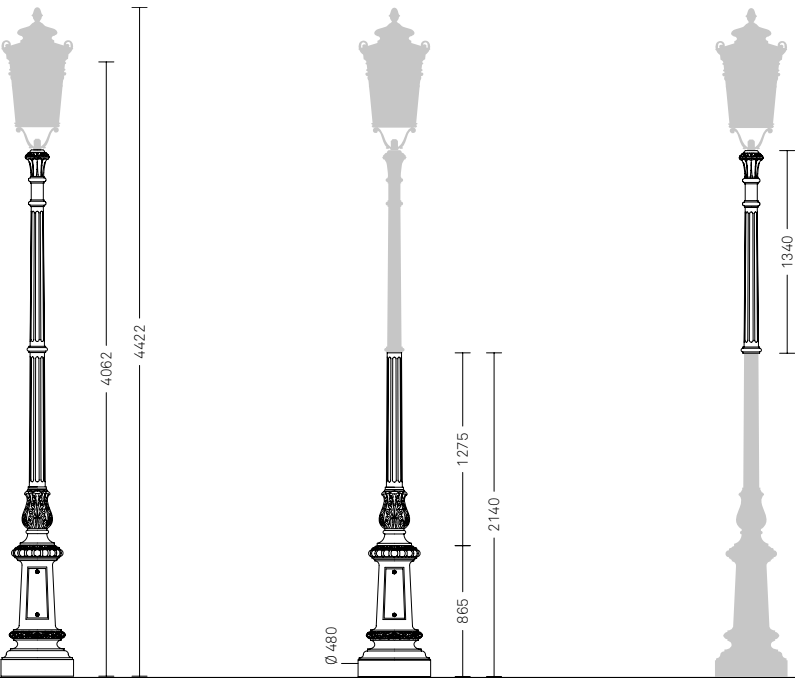
LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



LIGHT 600  
Nashira.01



LIGHT 804  
Nashira.11



Nashira.01  
Nashira.11

NASHIRA.02

Configuration

Nashira.02 configuration includes a post, a top and a luminaire.

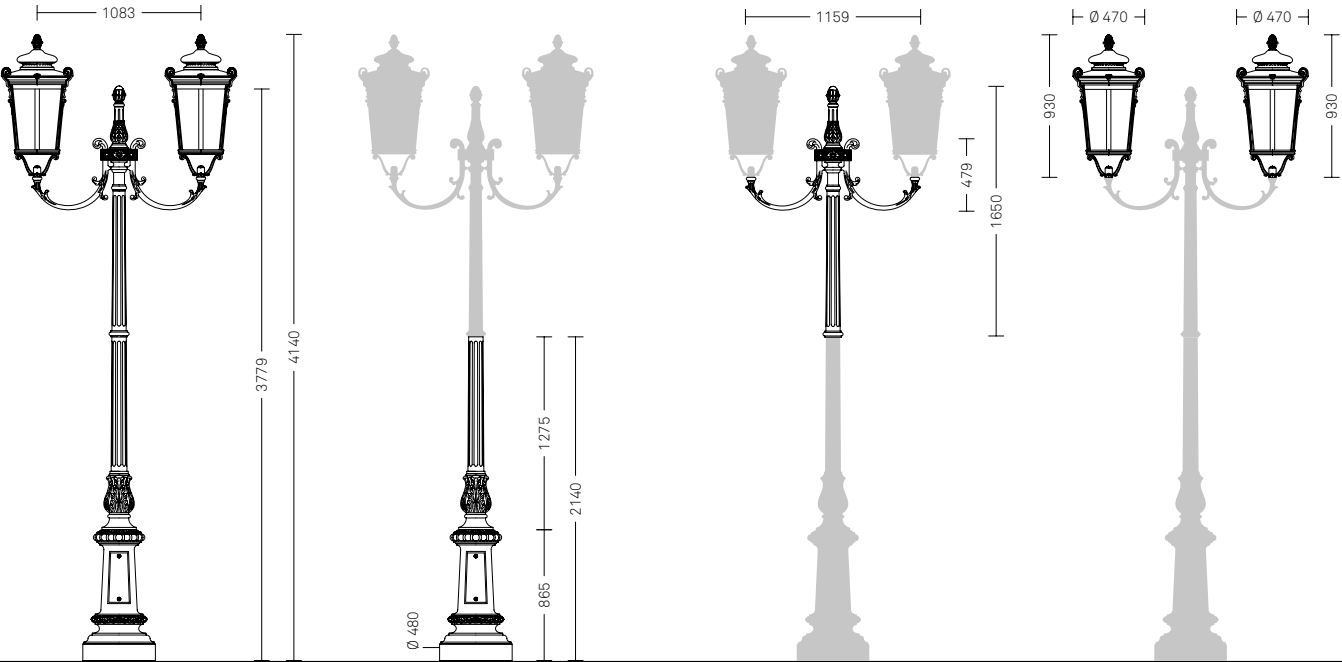
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1191.050	Root
1191.051	Flange

TOP	No. lights
4201.025/G	∞∞
4301.025/G	∞∞
4401.035/G	⋈

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Nashira.02

NASHIRA.03

Configuration

Nashira.03 configuration includes a post, a top and a luminaire.

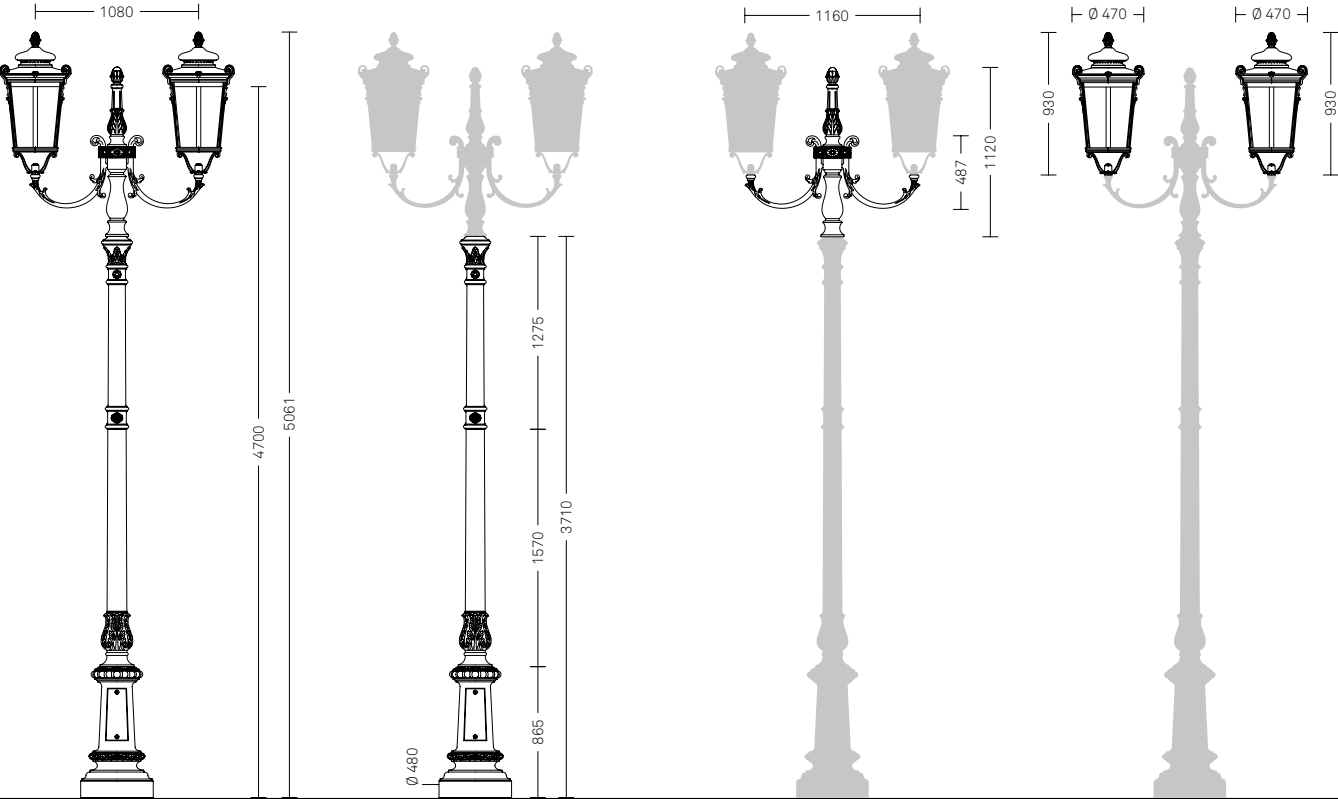
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1295.020	Root
1295.021	Flange

TOP	No. lights
4202.024/G	∞∞
4302.024/G	∞∞
4302.034/G	⋈
4402.034/G	⋈

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Nashira.03

NASHIRA.04

Configuration

Nashira.04 configuration includes a post, a top and a luminaire.

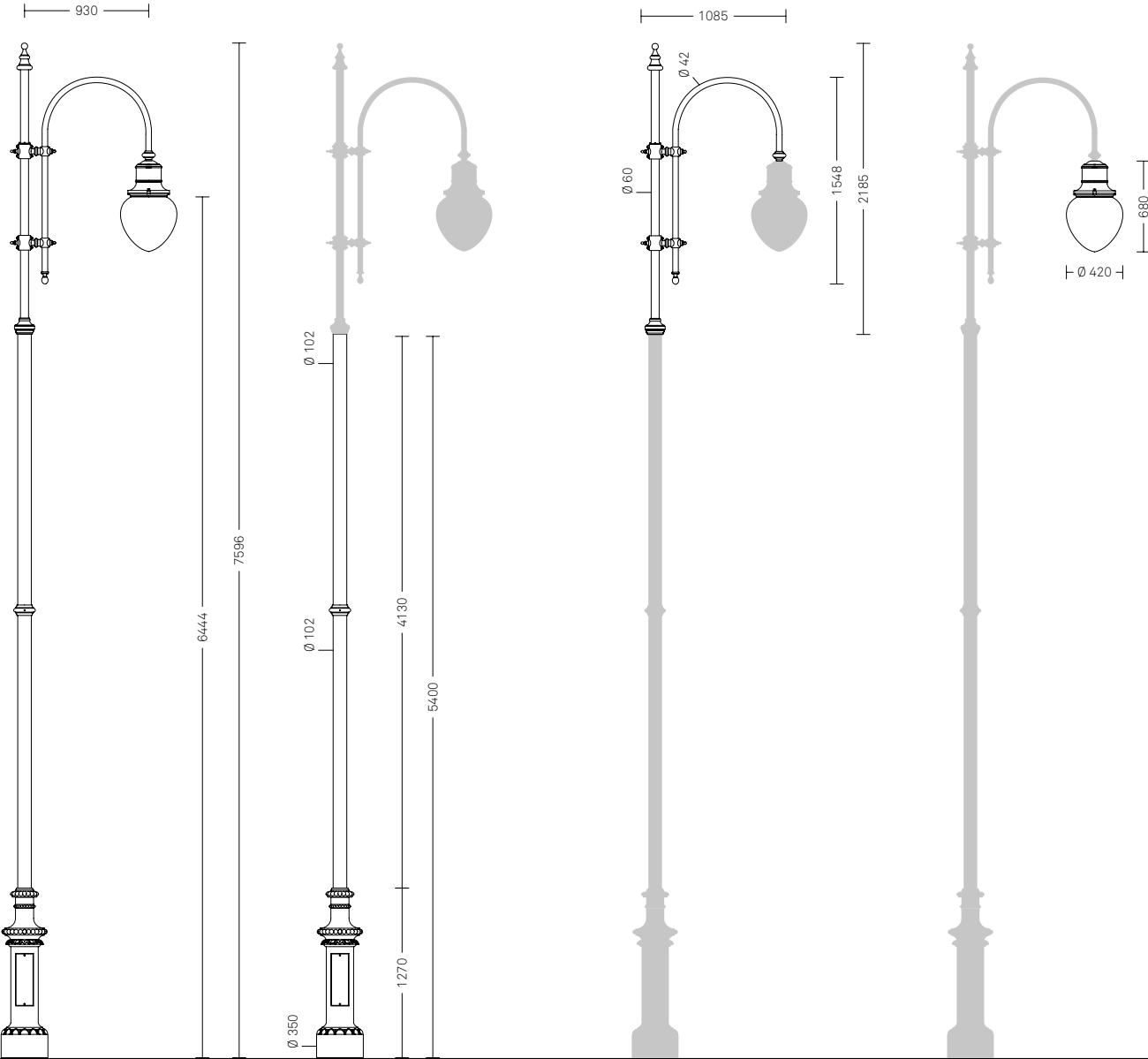
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1320.600	Root
1320.601	Flange

TOP	No. lights
4102.190.500	∞
4202.290.500	∞∞
4302.390.500	⋈
4402.490.500	⋈

LUMINAIRE	Source
LIGHT 20 – Suspended	HID



Nashira.04



NASHIRA.05

Configuration

Nashira.05 configuration includes a post, a top and a luminaire.

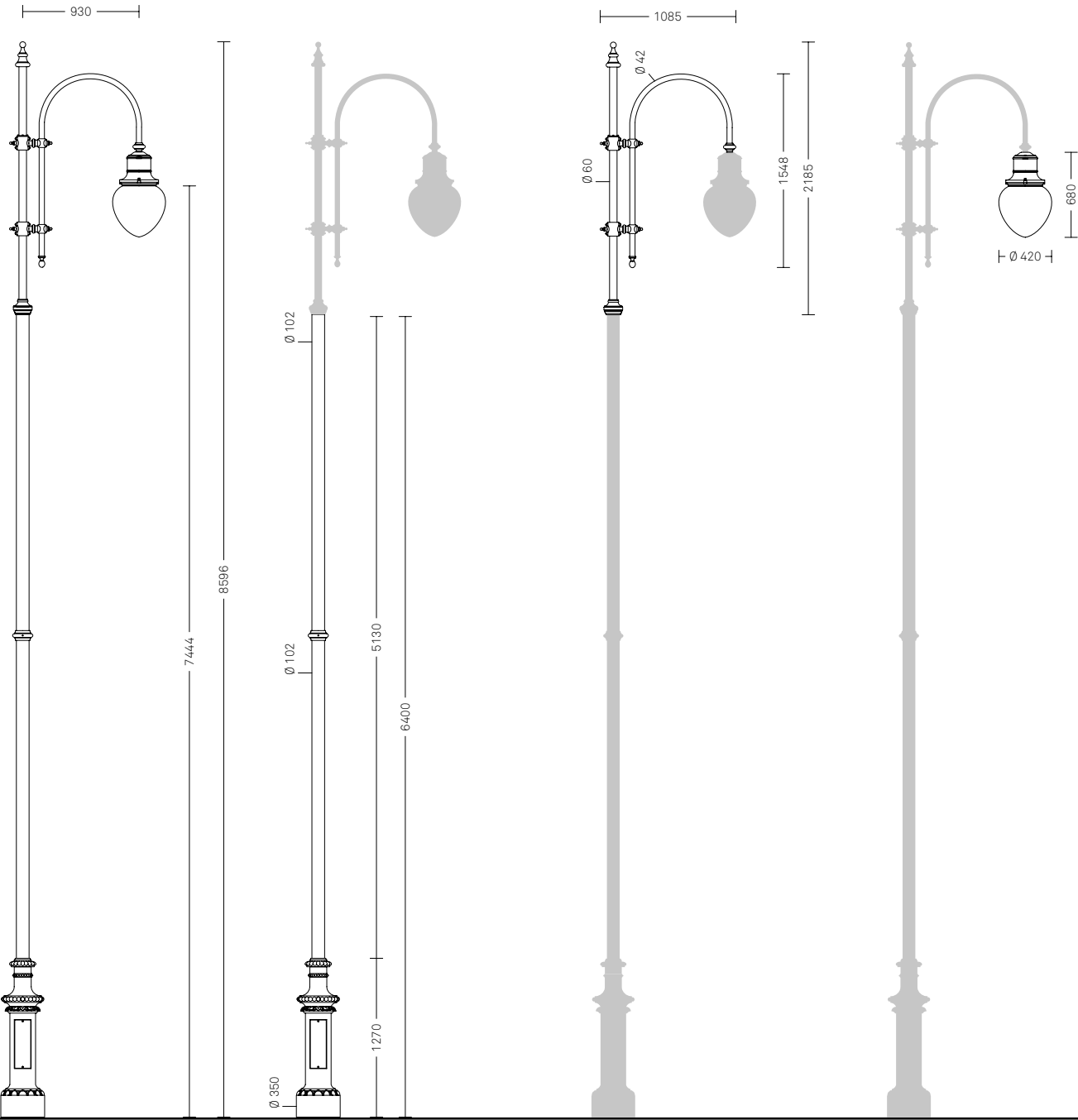
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1320.700	Root
1320.701	Flange

TOP	No. lights
4102.190.500	∞
4202.290.500	∞∞
4302.390.500	⋈
4402.490.500	⋈⋈

LUMINAIRE	Source
LIGHT 20 – Suspended	HID



Nashira.05

NASHIRA.06

Configuration

Nashira.06 configuration includes a post, a top and a luminaire.

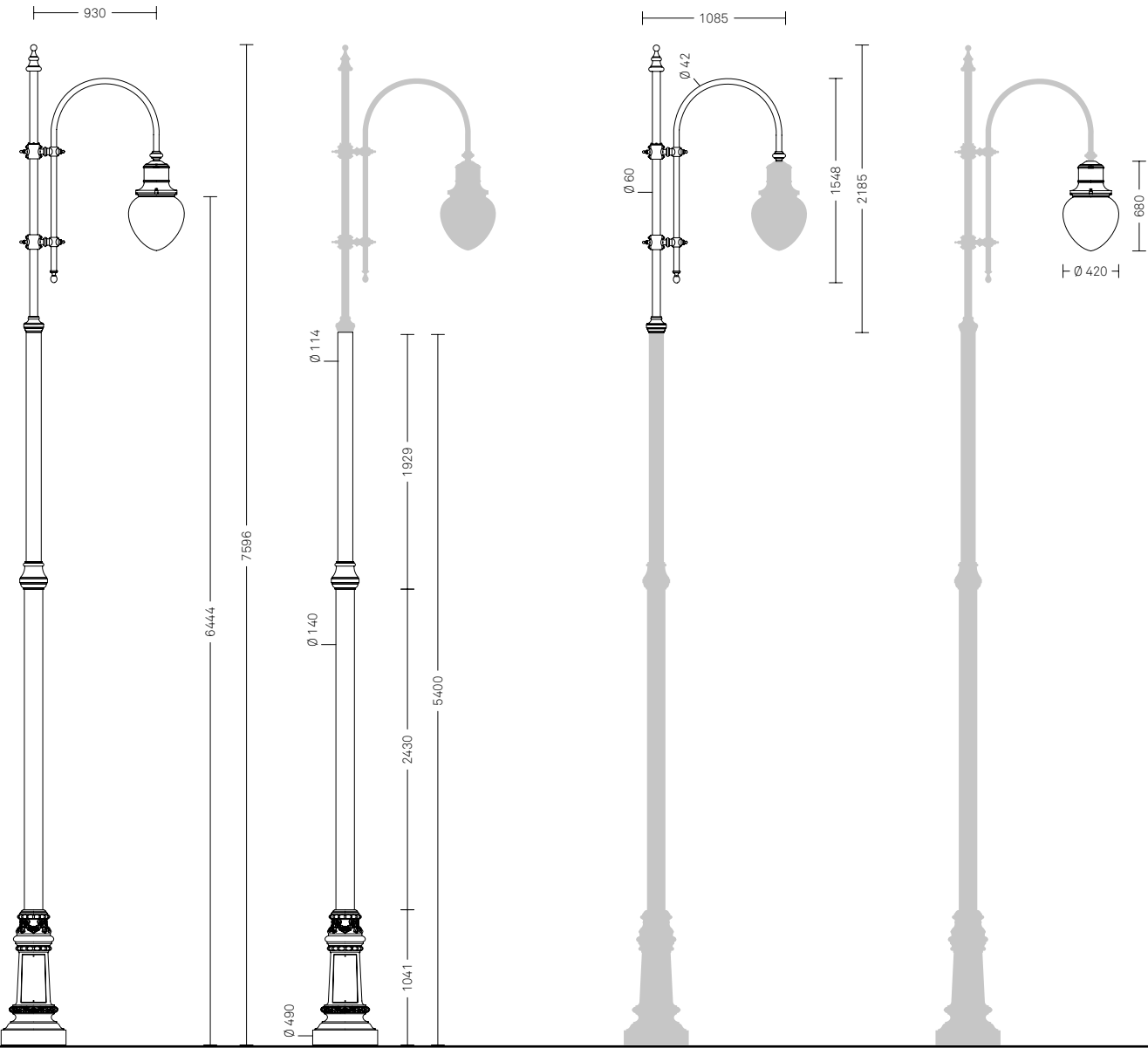
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1310.600	Root
1310.601	Flange

TOP	No. lights
4102.190.500	∞
4202.290.500	∞∞
4302.390.500	⋈
4402.490.500	⋈⋈

LUMINAIRE	Source
LIGHT 20 – Suspended	HID



Nashira.06

NASHIRA.07

Configuration

Nashira.07 configuration includes a post, a top and a luminaire.

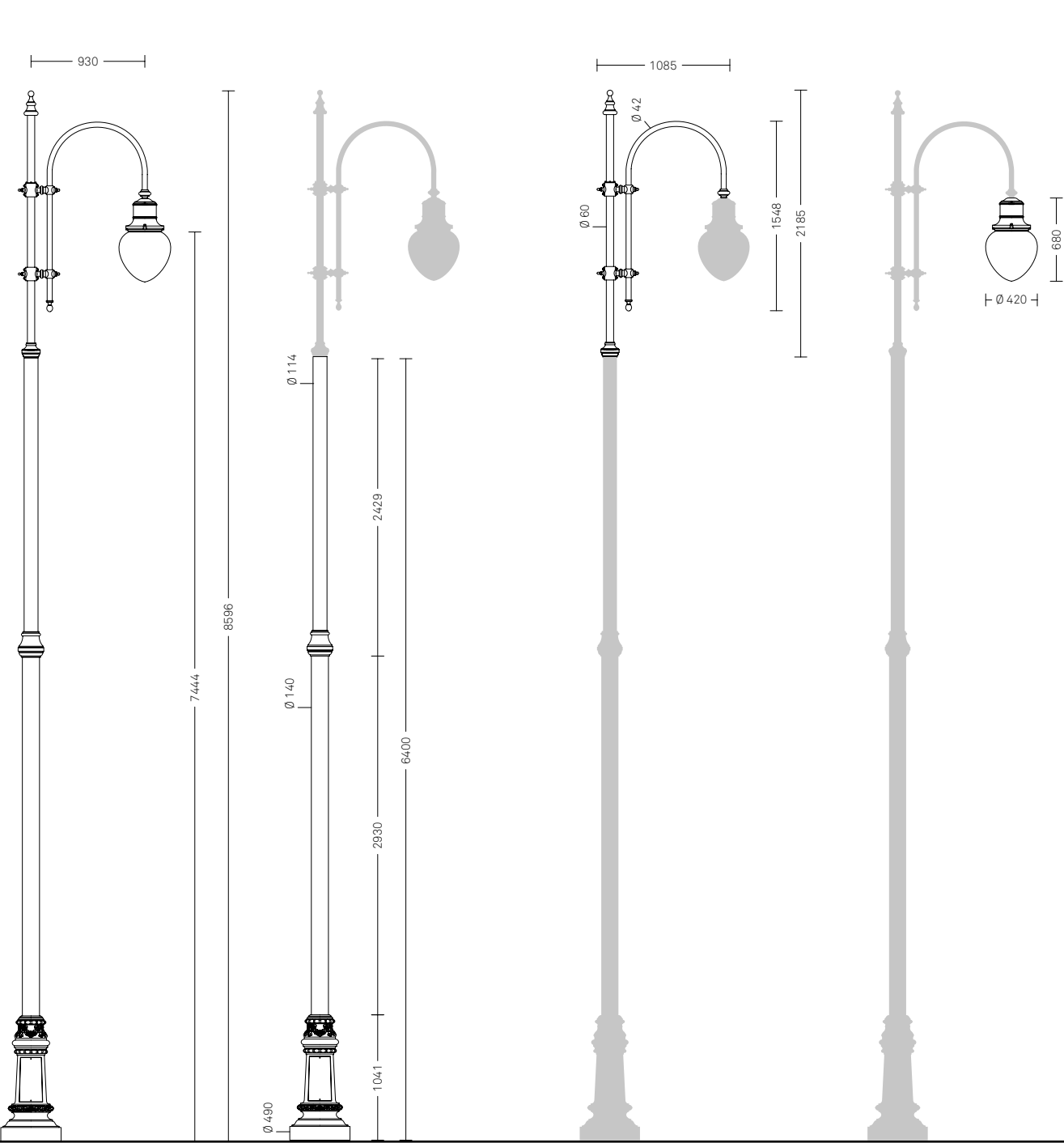
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1310.700	Root
1310.701	Flange

TOP	No. lights
4102.190.500	∞
4202.290.500	∞∞
4302.390.500	⋈
4402.490.500	⋈⋈

LUMINAIRE	Source
LIGHT 20 – Suspended	HID



Nashira.07

NASHIRA.08

Configuration

Nashira.08 configuration includes a post, a top and a luminaire.

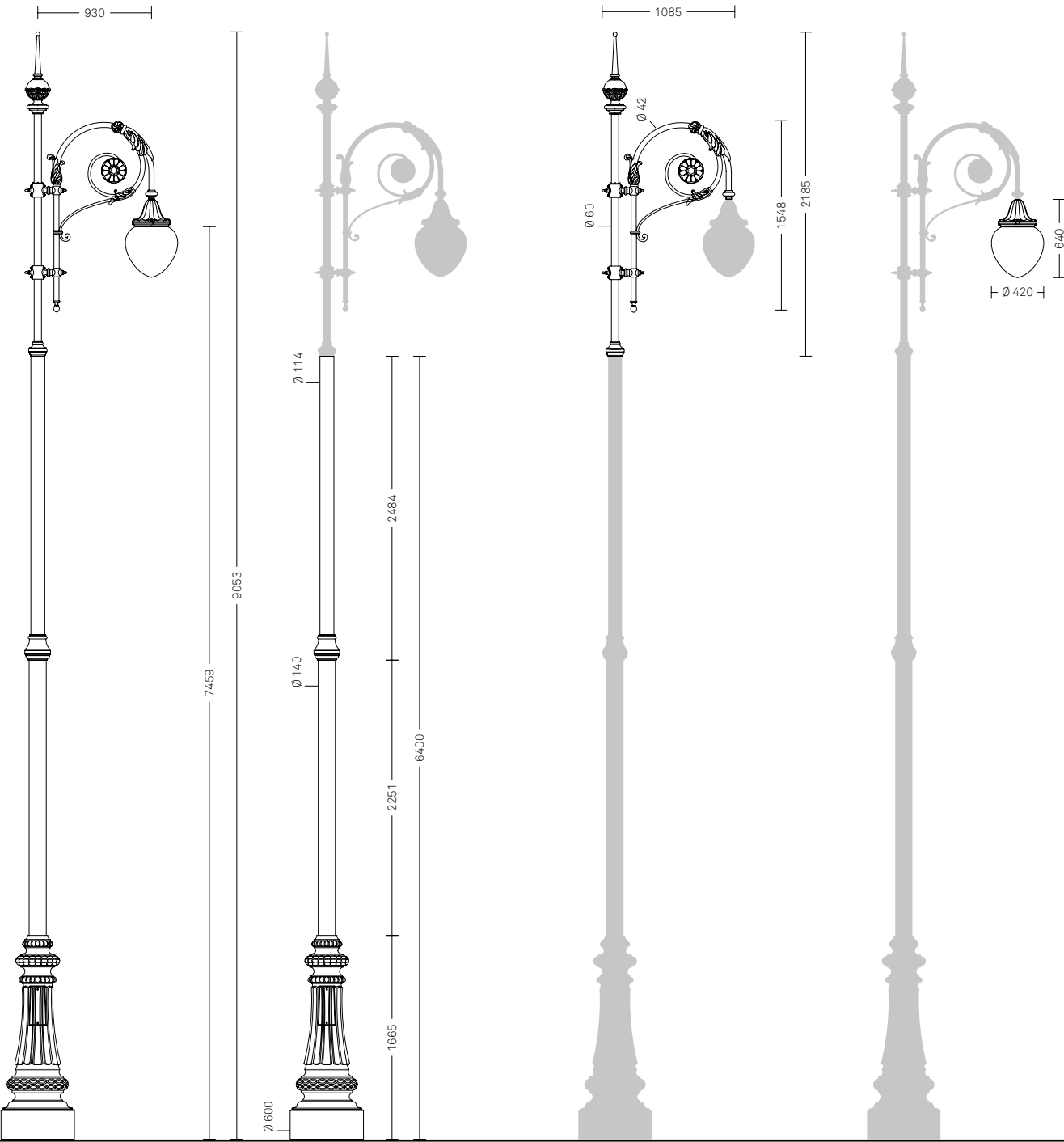
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1351.700	Root
1351.701	Flange

TOP	No. lights
4102.193.500	∞
4202.293.500	∞∞
4302.393.500	⋈
4402.493.500	⋈⋈

LUMINAIRE	Source
LIGHT 30 – Suspended	HID



Nashira.08

NASHIRA.09

Configuration

Nashira.09 configuration includes a post, a top and a luminaire.

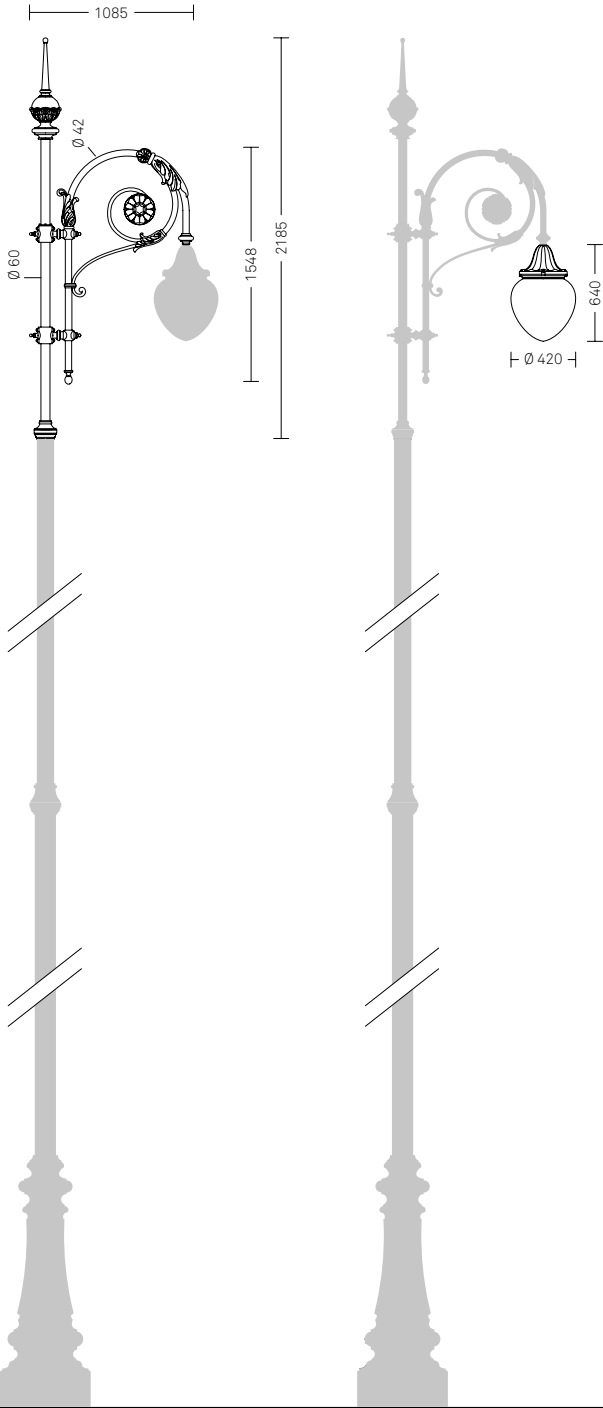
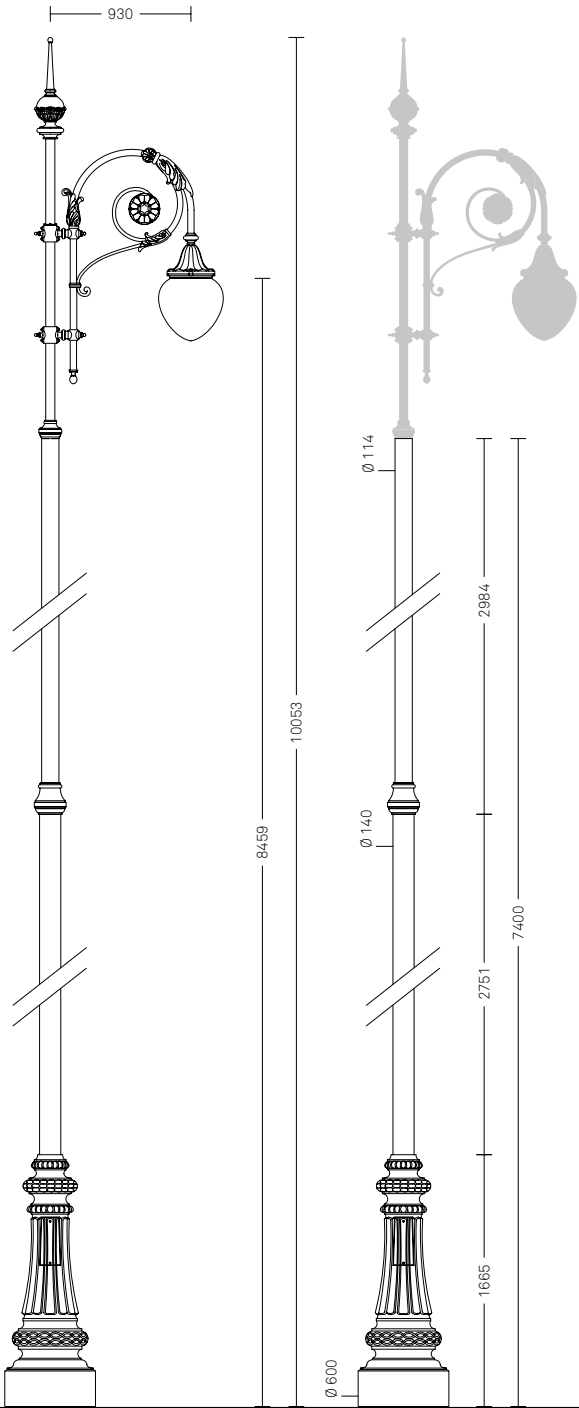
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1351.800	Root
1351.801	Flange

TOP	No. lights
4102.193.500	∞
4202.293.500	∞∞
4302.393.500	⋈
4402.493.500	⋈⋈

LUMINAIRE	Source
LIGHT 30 – Suspended	HID



Nashira.09

NASHIRA.W01

Configuration

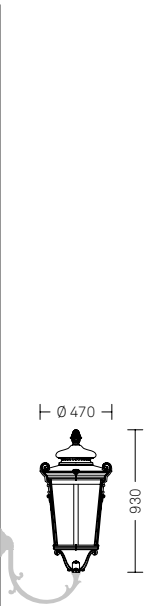
Nashira.W01 configuration includes a wall bracket and a luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4028.000	Wall

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Nashira.W01

NASHIRA.W02

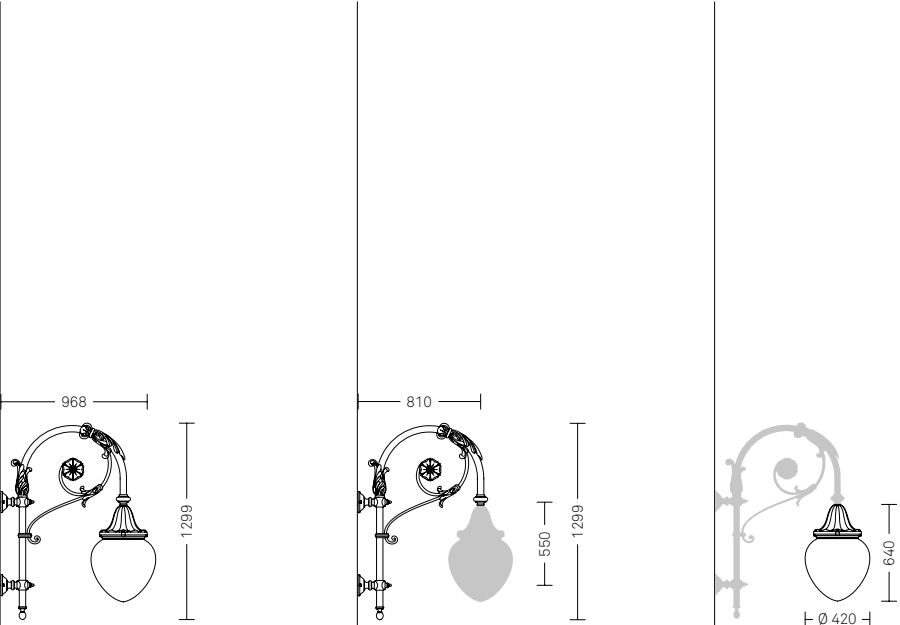
Configuration

Nashira.W02 configuration includes a wall bracket and a luminaire.  
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4019.003	Wall

LUMINAIRE	Source
LIGHT 30 – Suspended	HID



Nashira.W02



## SHELIAK

## Introduction

Design: Domenico Neri

Its classical style makes it a very versatile lighting system. Its elements have different shapes and possible configurations. The posts always have a base with floral decorations, a fluted column and a capital. Sheliak lighting system has been designed to match Layia street furniture series.

**Materials.** The posts are made of cast iron, with the load-bearing cores made of steel. The luminaires are made of cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail



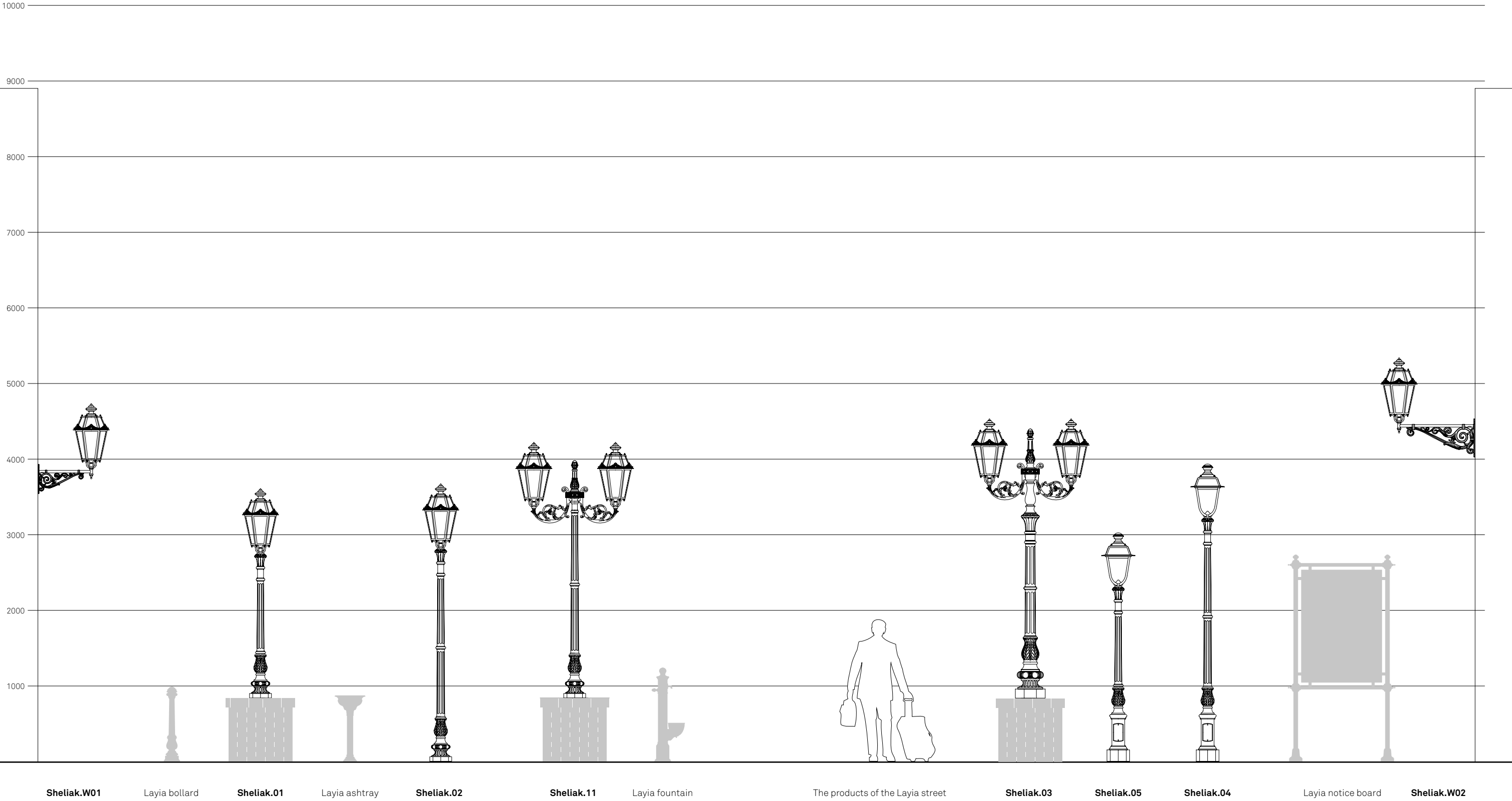


SHELIAK

System overview

The Sheliak system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



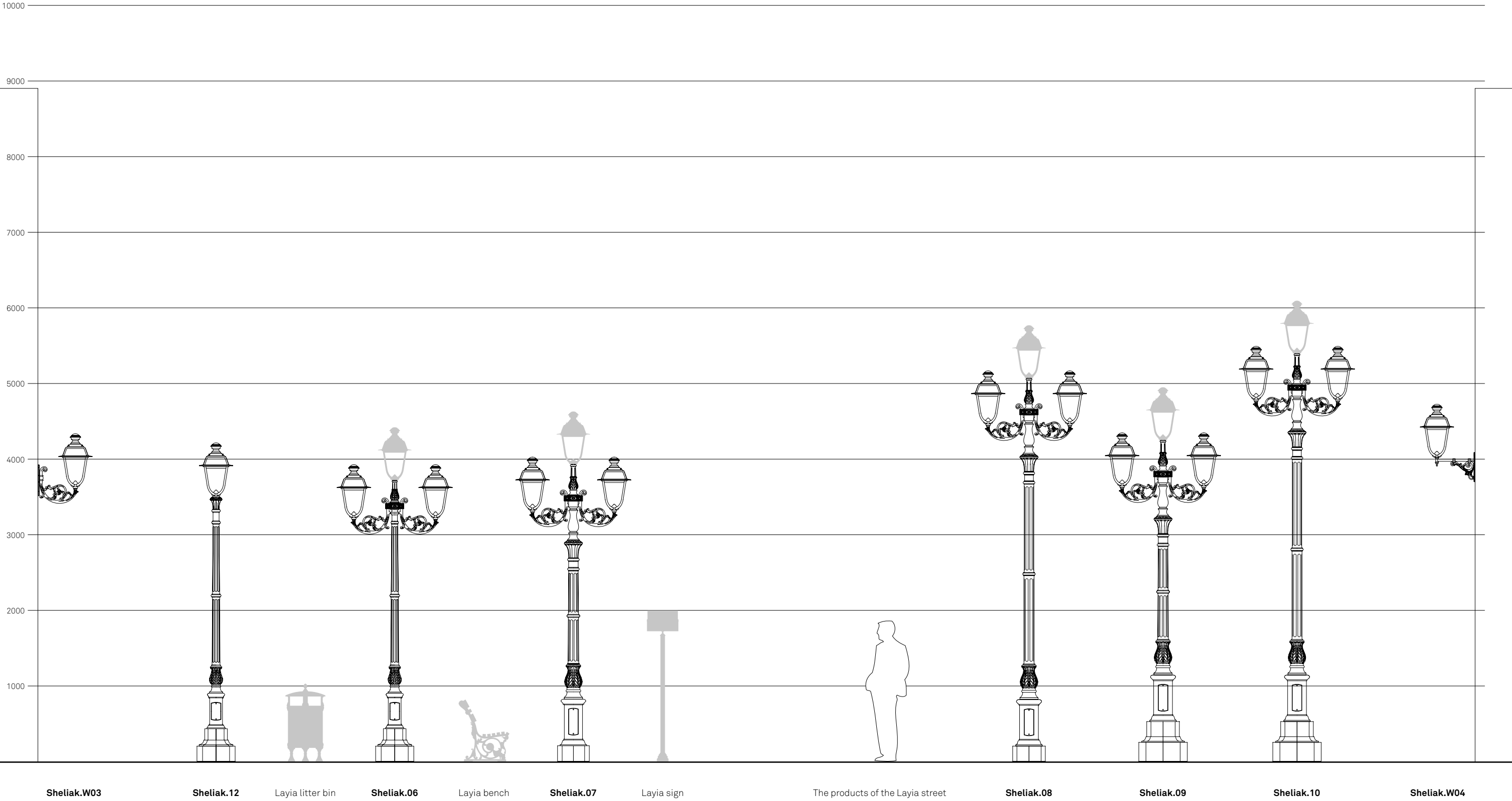
The products of the Layia street furniture series can be found in the Street furniture and Structures catalogue.

SHELIAK

System overview

The Sheliak system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



The products of the Layia street furniture series can be found in the Street furniture and Structures catalogue.

SHELIAK.01

Configuration

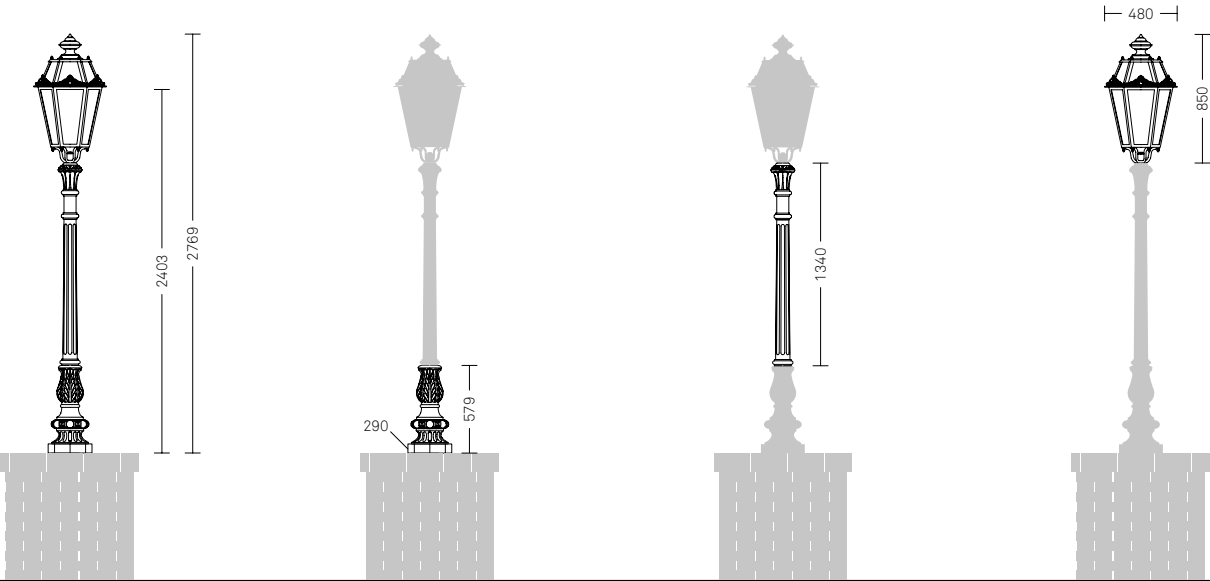
Sheliak.01 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1142.050	Root
1142.051	Flange

TOP	No. lights
4101.100	◉

LUMINAIRE	Source
LIGHT 700 – Post top	HID



Sheliak.01

SHELIAK.02

Configuration

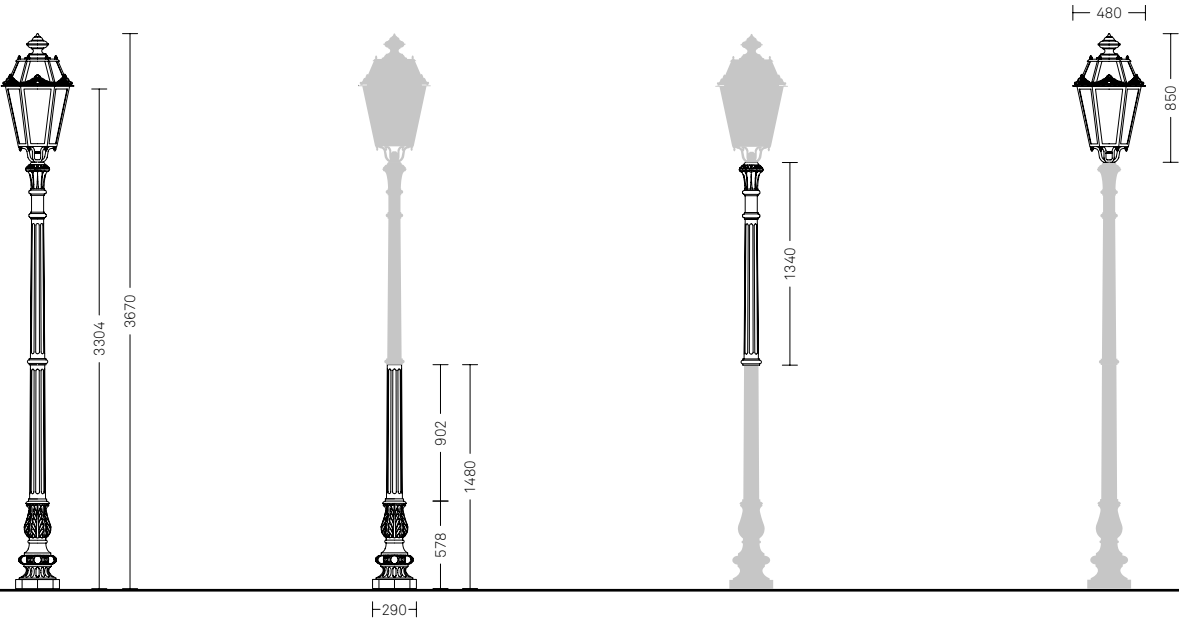
Sheliak.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1152.050	Root
1152.051	Flange

TOP	No. lights
4101.100	◉

LUMINAIRE	Source
LIGHT 700 – Post top	HID



Sheliak.02



SHELIAC.03

Configuration

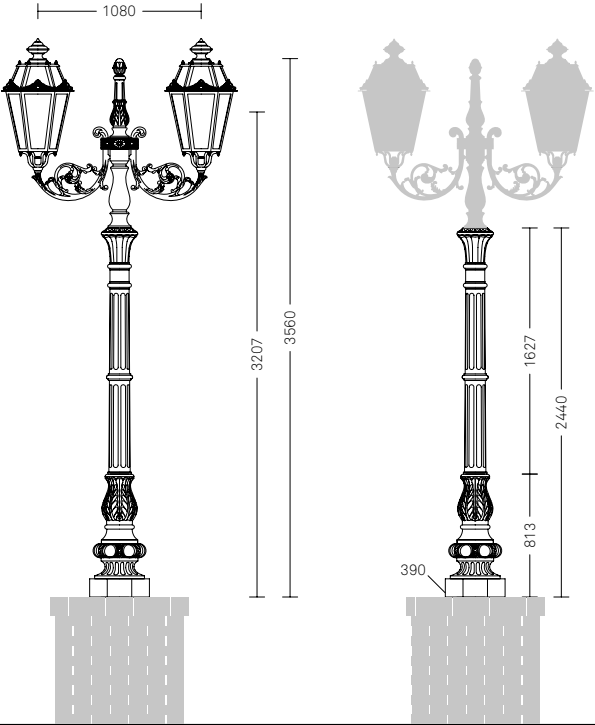
Sheliac.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

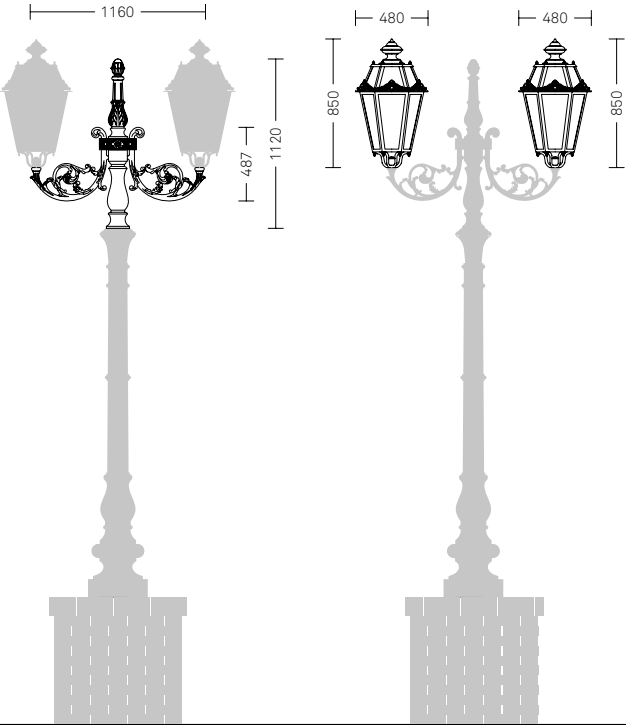
POST	Fixing
1202.020	Root
1202.021	Flange

TOP	No. lights
4202.021/G	∞∞
4302.021/G	∞∞
4302.031/G	⋈
4402.031/G	⋈

LUMINAIRE	Source
LIGHT 700 – Post top	HID



Sheliac.03



SHELIAC.04

Configuration

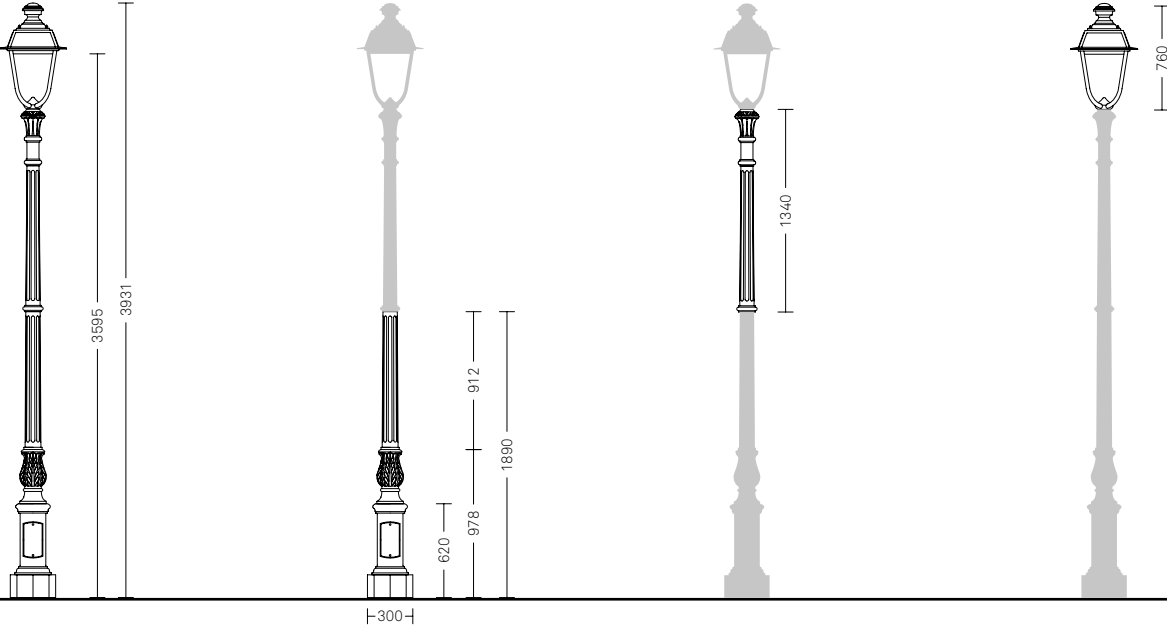
Sheliac.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1151.000	Root
1151.051	Flange

TOP	No. lights
4101.100	°

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliac.04

SHELIAC.05

Configuration

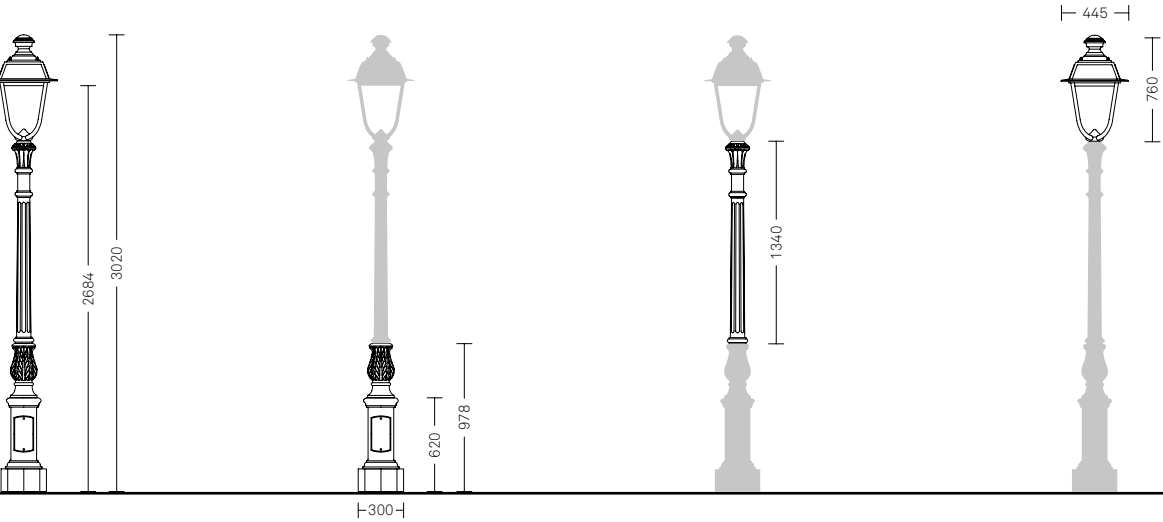
Sheliac.05 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1141.050	Root
1141.051	Flange

TOP	No. lights
4101.100	◦

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliac.05

SHELIAC.06

Configuration

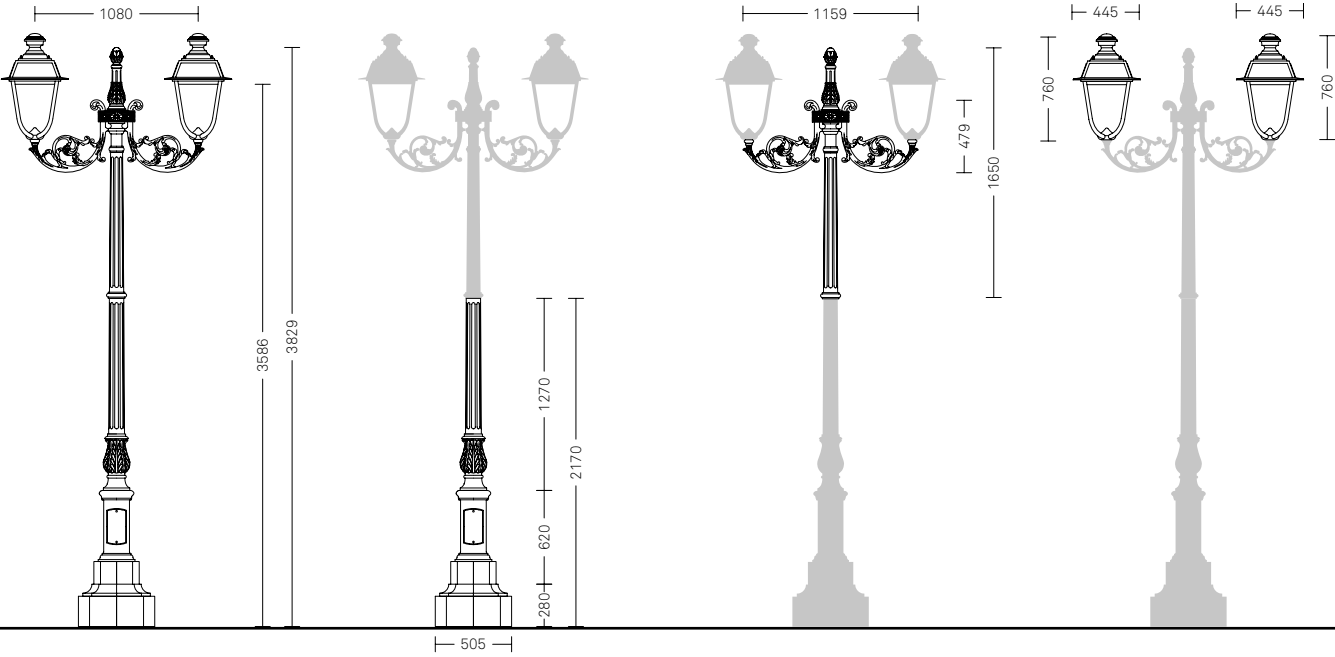
Sheliac.06 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1155.050	Root
1155.051	Flange

TOP	No. lights
4201.021/G	∞∞
4301.021/G	∞∞
4301.031/G	⊗

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliac.06

SHELIAK.07

Configuration

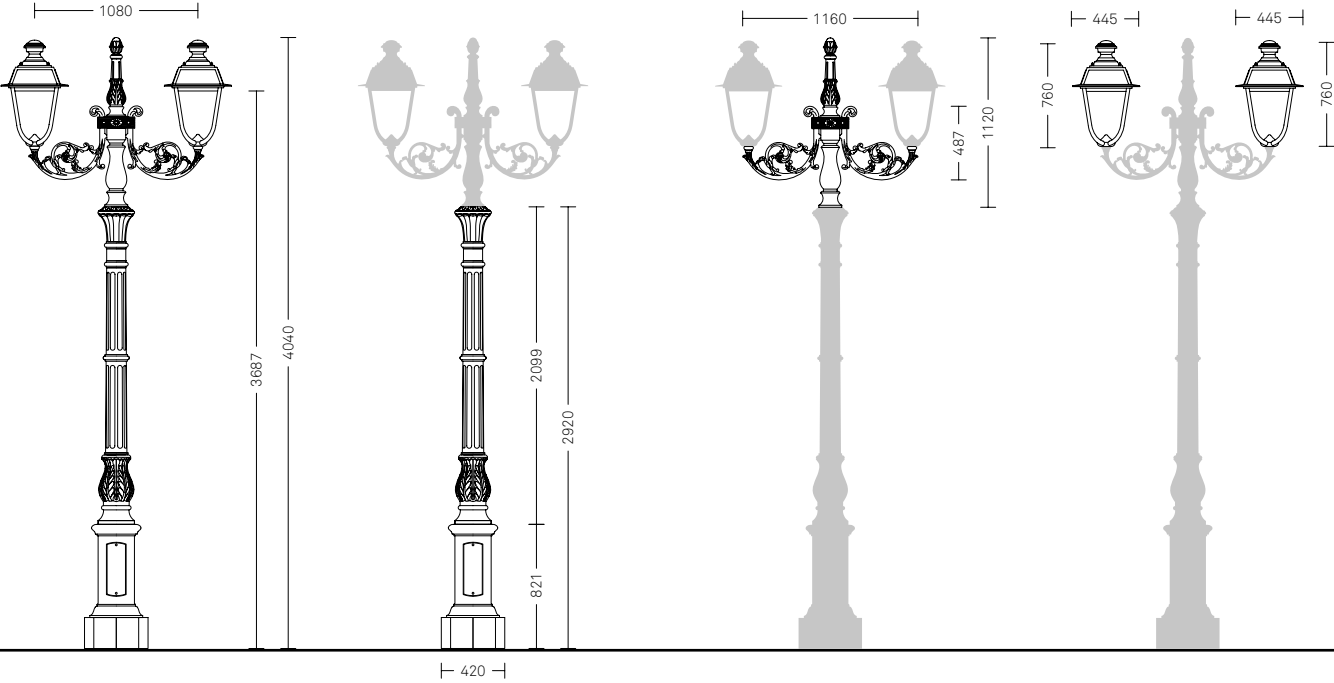
Sheliak.07 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1200.020	Root
1200.021	Flange

TOP	No. lights
4202.021/G	∞∞
4302.021/G	∞∞
4302.031/G	⋈
4402.031/G	⋈

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliak.07

SHELIAK.08

Configuration

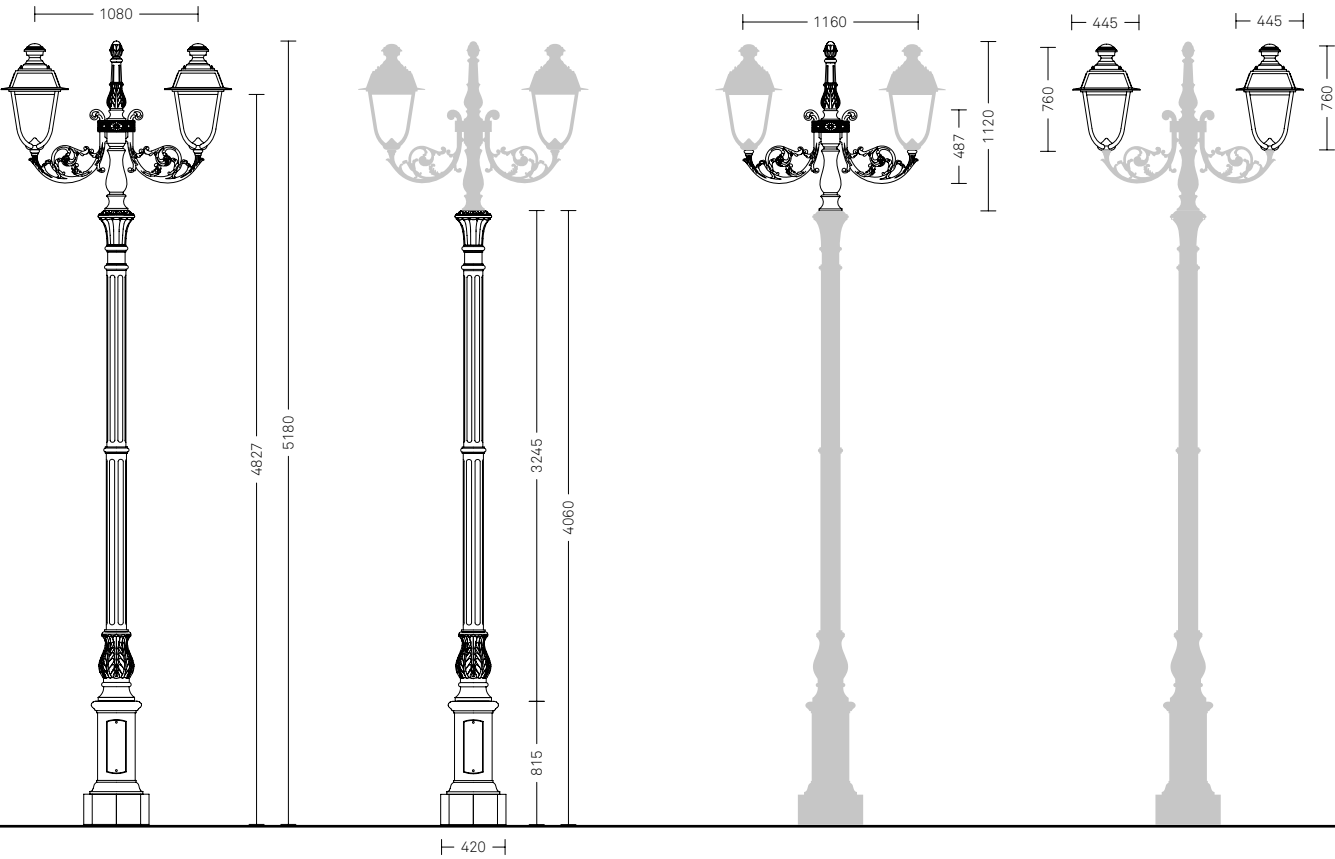
Sheliak.08 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1250.020	Root
1250.021	Flange

TOP	No. lights
4202.021/G	∞∞
4302.021/G	∞∞
4302.031/G	⋈
4402.031/G	⋈

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliak.08

SHELIAK.09

Configuration

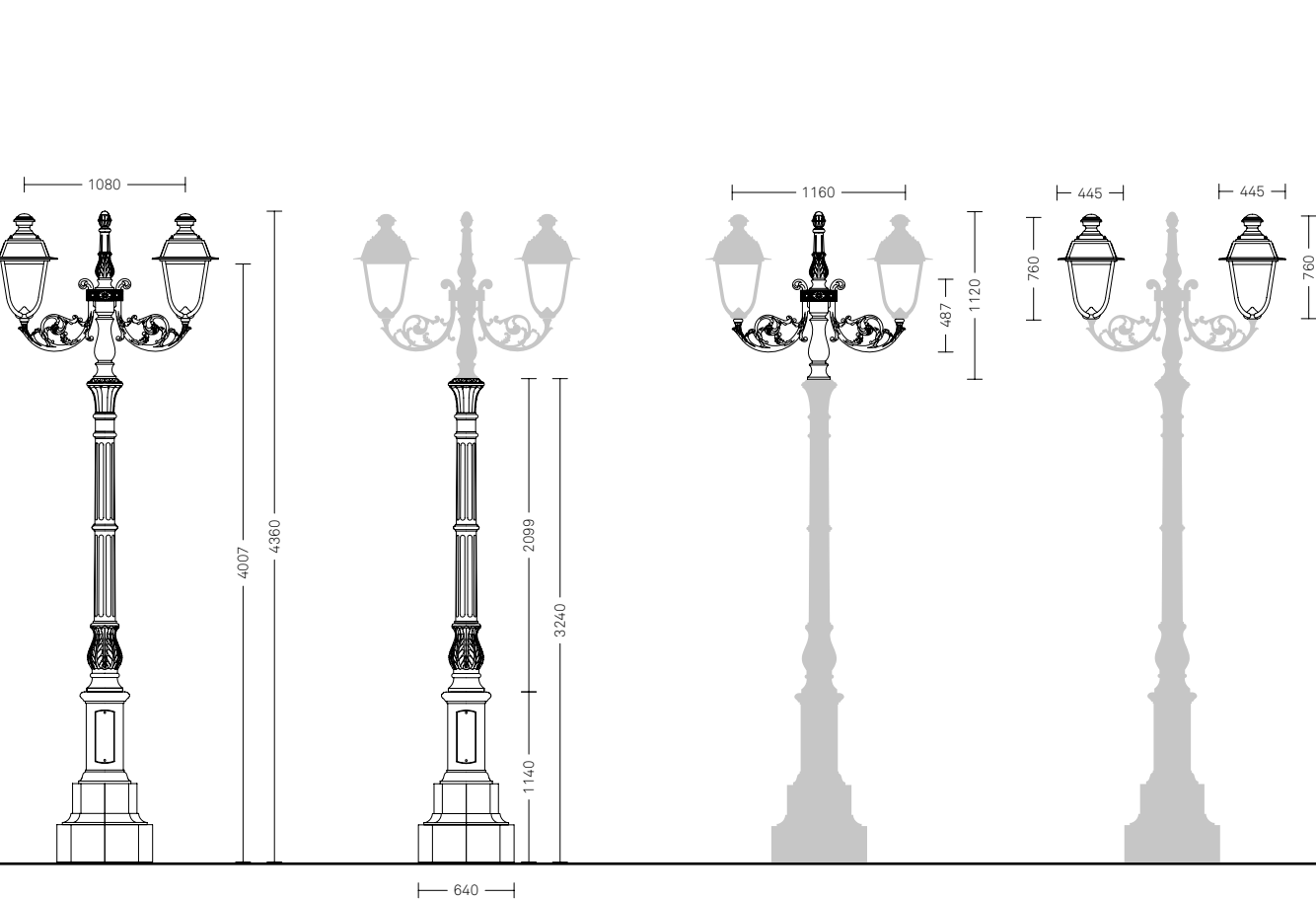
Sheliak.09 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1205.020	Root
1205.021	Flange

TOP	No. lights
4202.021/G	∞∞
4302.021/G	∞∞
4302.031/G	⋈
4402.031/G	⋈

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliak.09

SHELIAK.10

Configuration

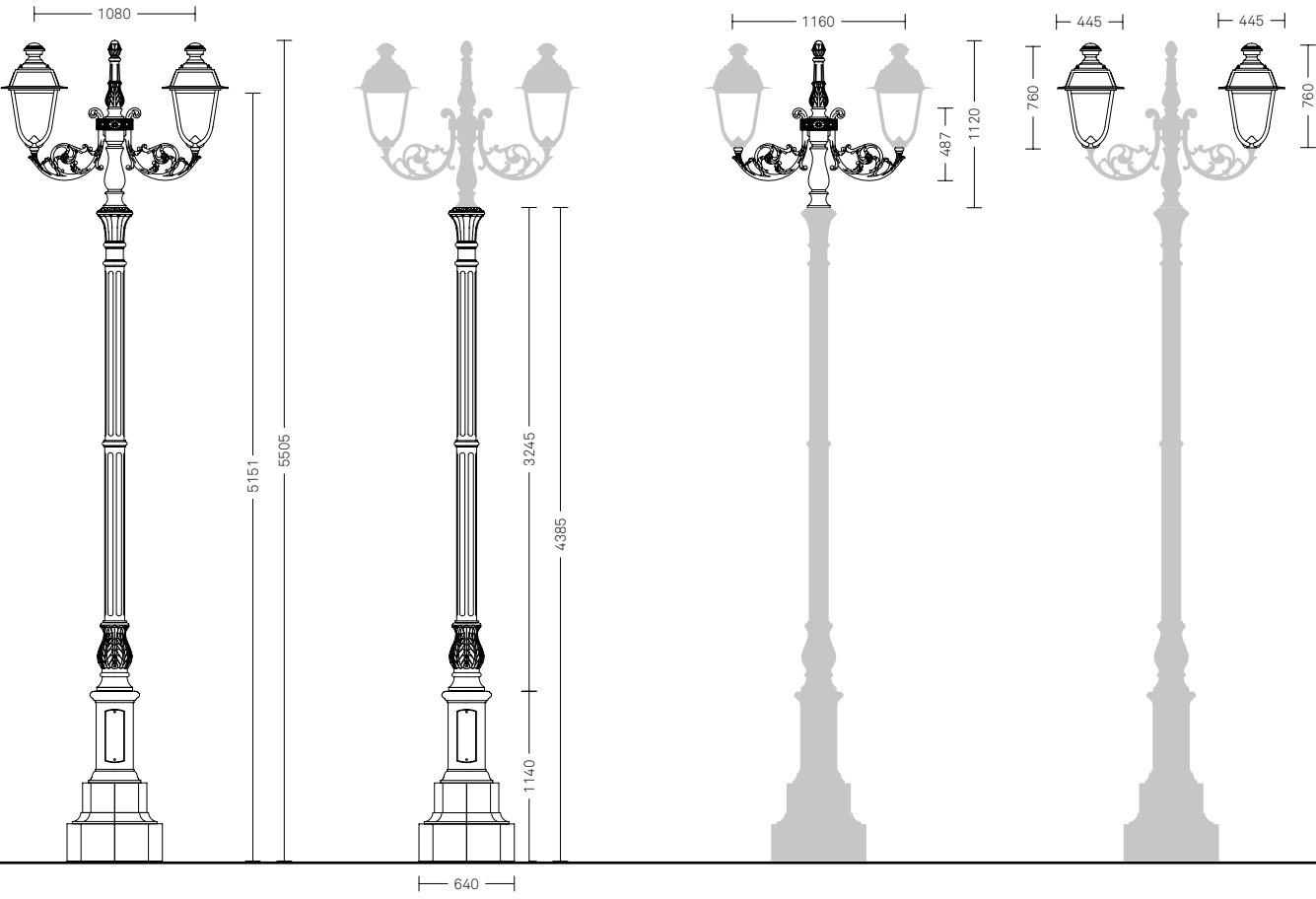
Sheliak.10 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1255.020	Root
1255.021	Flange

TOP	No. lights
4202.021/G	∞∞
4302.021/G	∞∞
4302.031/G	⋈
4402.031/G	⋈

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliak.10

SHELIAK.11

Configuration

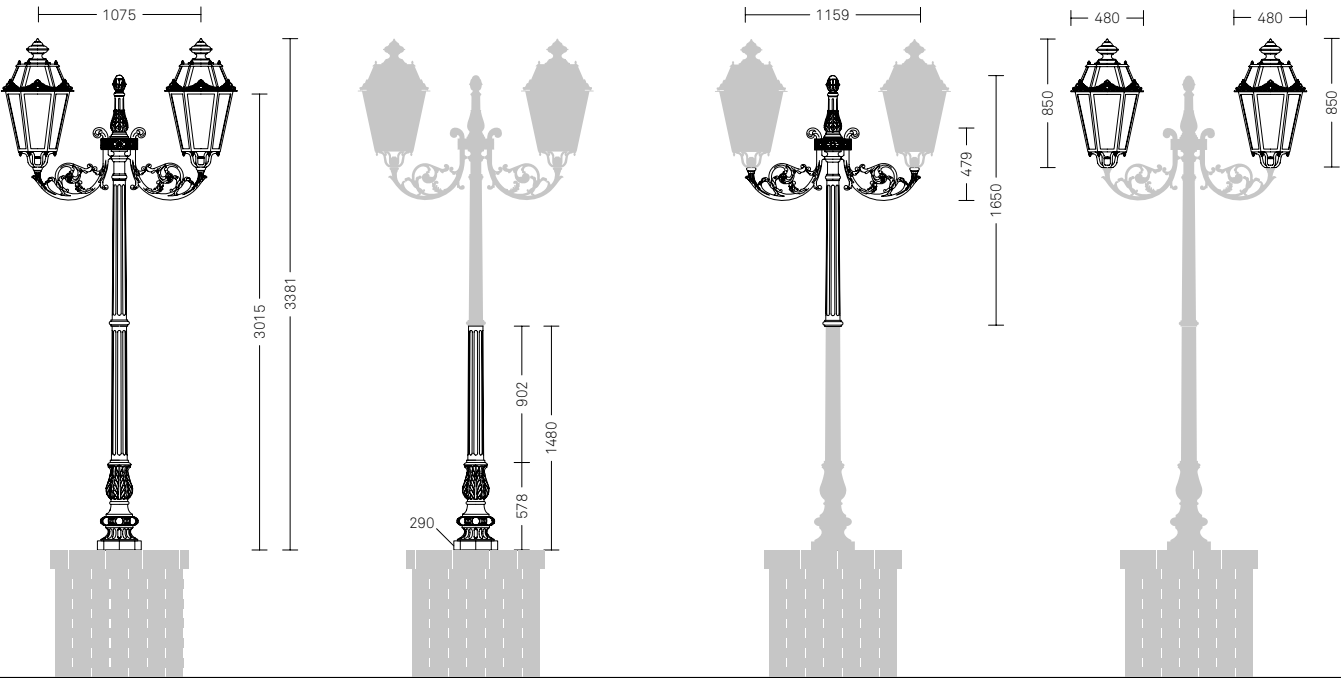
Sheliak.11 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1152.050	Root
1152.051	Flange

TOP	No. lights
4201.021/G	∞∞
4301.021/G	∞∞
4301.031/G	⊗

LUMINAIRE	Source
LIGHT 700 – Post top	HID



Sheliak.11

SHELIAK.12

Configuration

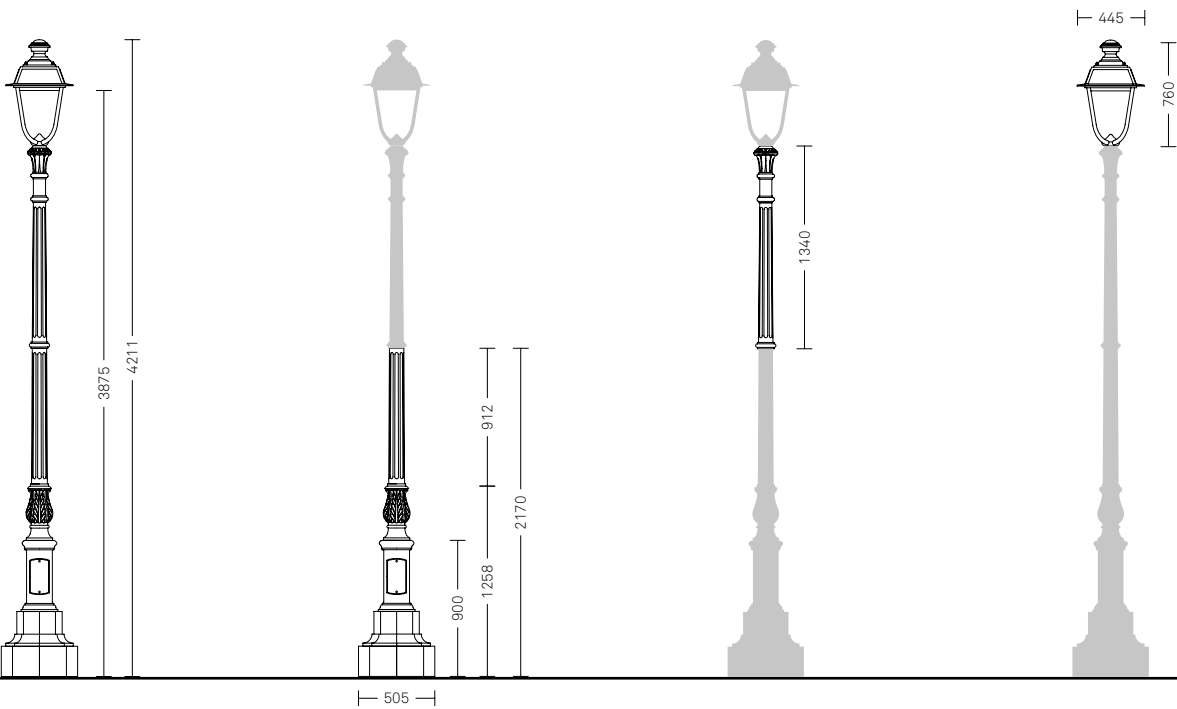
Sheliak.12 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
1155.050	Root
1155.051	Flange

TOP	No. lights
4101.100	⊙

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliak.12

SHELIAK.W01

Configuration

Sheliak.W01 configuration includes a wall bracket and a luminaire.  
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4064.000	Wall

LUMINAIRE	Source
LIGHT 700 – Post top	HID



Sheliak.W01

SHELIAK.W02

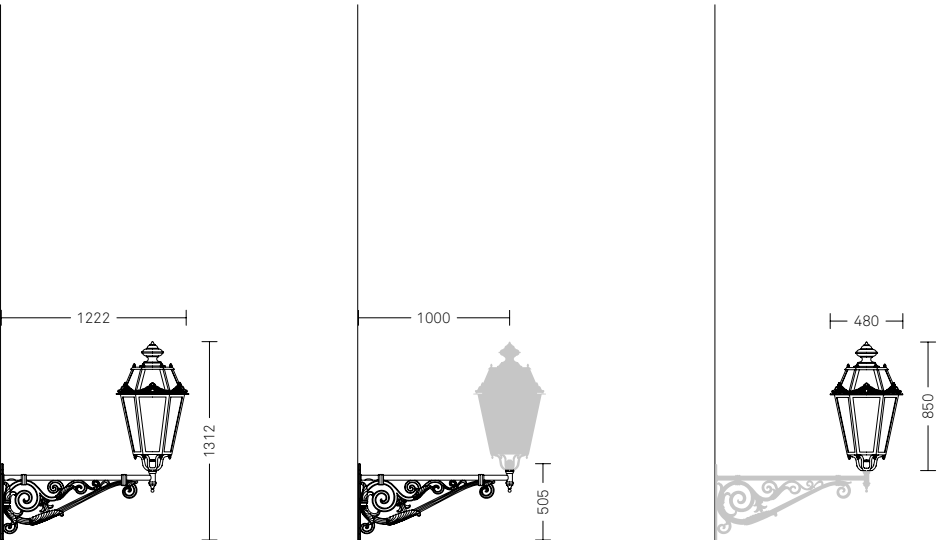
Configuration

Sheliak.W02 configuration includes a wall bracket and a luminaire.  
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4032.000	Wall

LUMINAIRE	Source
LIGHT 700 – Post top	HID



Sheliak.W02

SHELIAK.W03

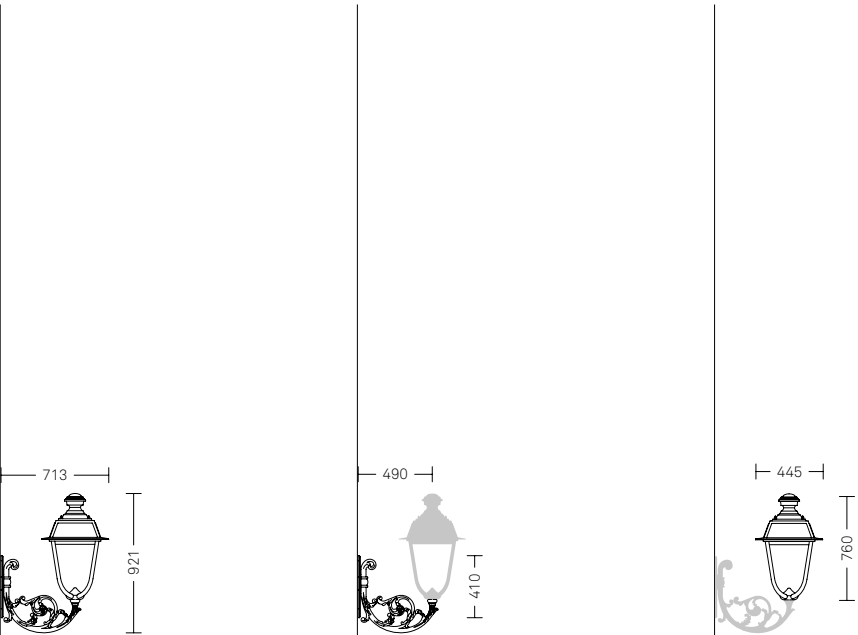
Configuration

Sheliak.W03 configuration includes a wall bracket and a luminaire.  
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4023.000	Wall

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliak.W03

SHELIAK.W04

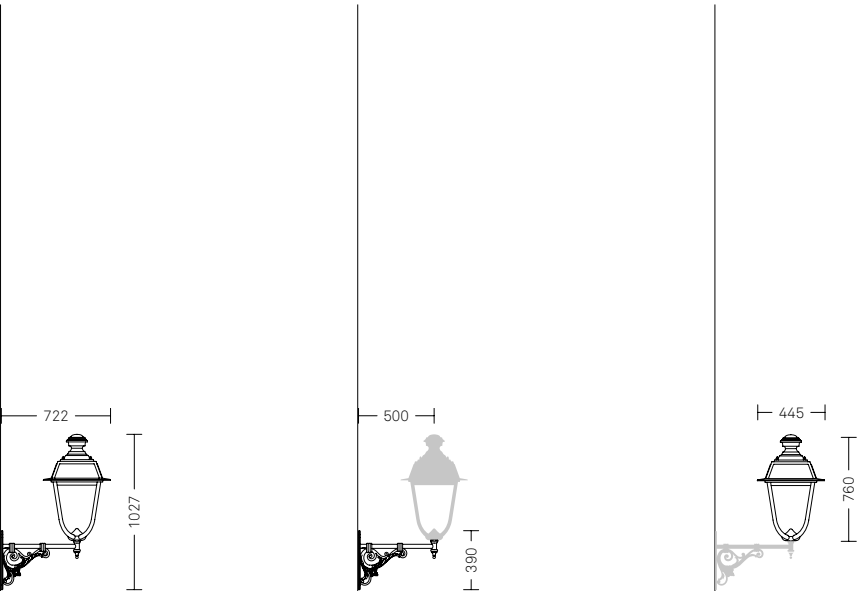
Configuration

Sheliak.W04 configuration includes a wall bracket and a luminaire.  
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4046.000	Wall

LUMINAIRE	Source
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



Sheliak.W04

## TABIT

## Introduction

Design: Domenico Neri

The system is inspired by the European tradition and has either circular or octagonal bases, plain or fluted columns with floral decorations, circular or square tops and luminaires. Tabit lighting system has been designed to match Layia street furniture series.

**Materials.** The posts are entirely made of cast iron, with the load-bearing cores made of steel. The luminaires are made of cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.



Base detail



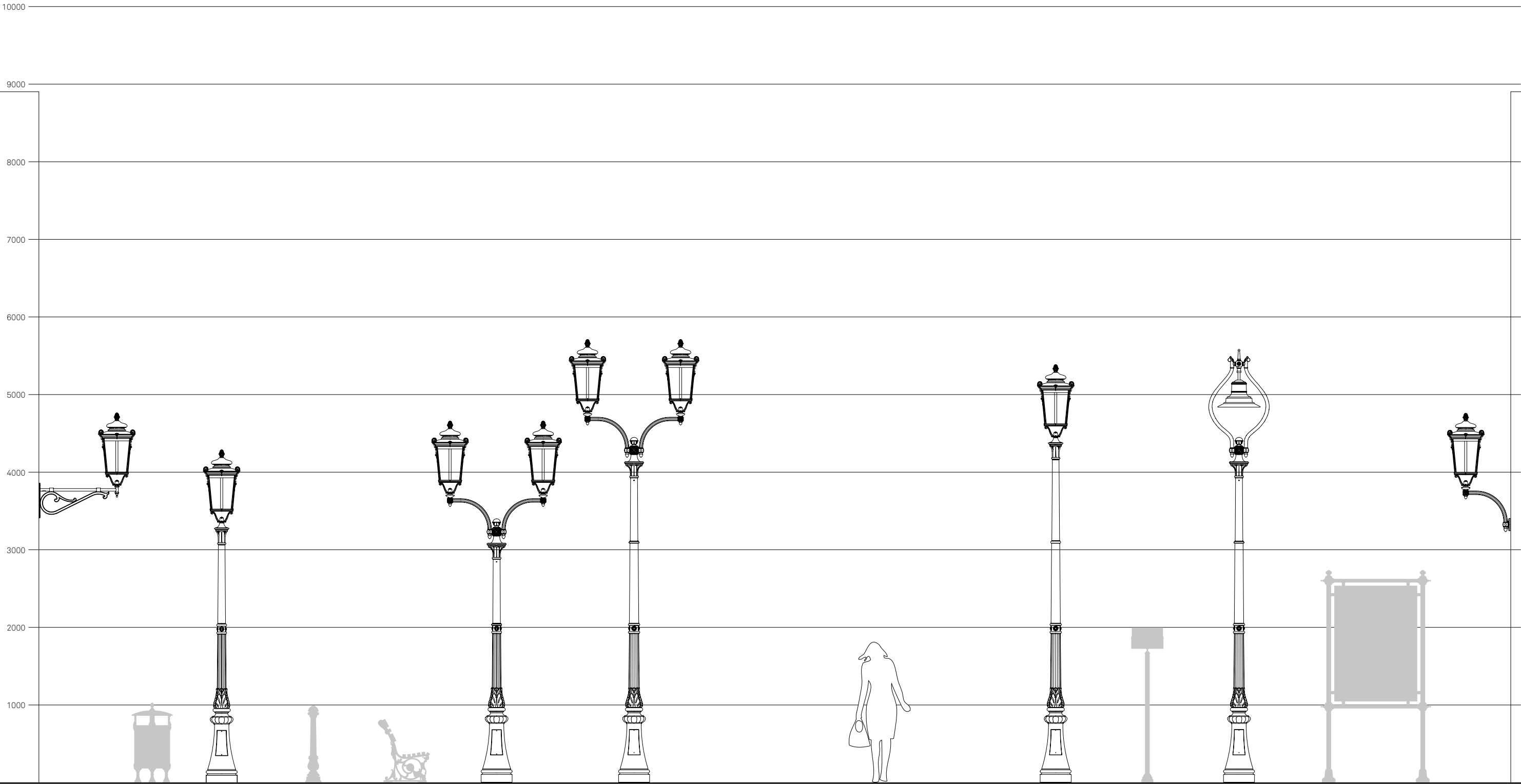


TABIT

System overview

The Tabit system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



Tabit.W02 Layia ashtray Tabit.01 Layia bollard Layia bench Tabit.02 Tabit.03 Tabit.10 Layia sign Tabit.04 Layia notice board Tabit.W04

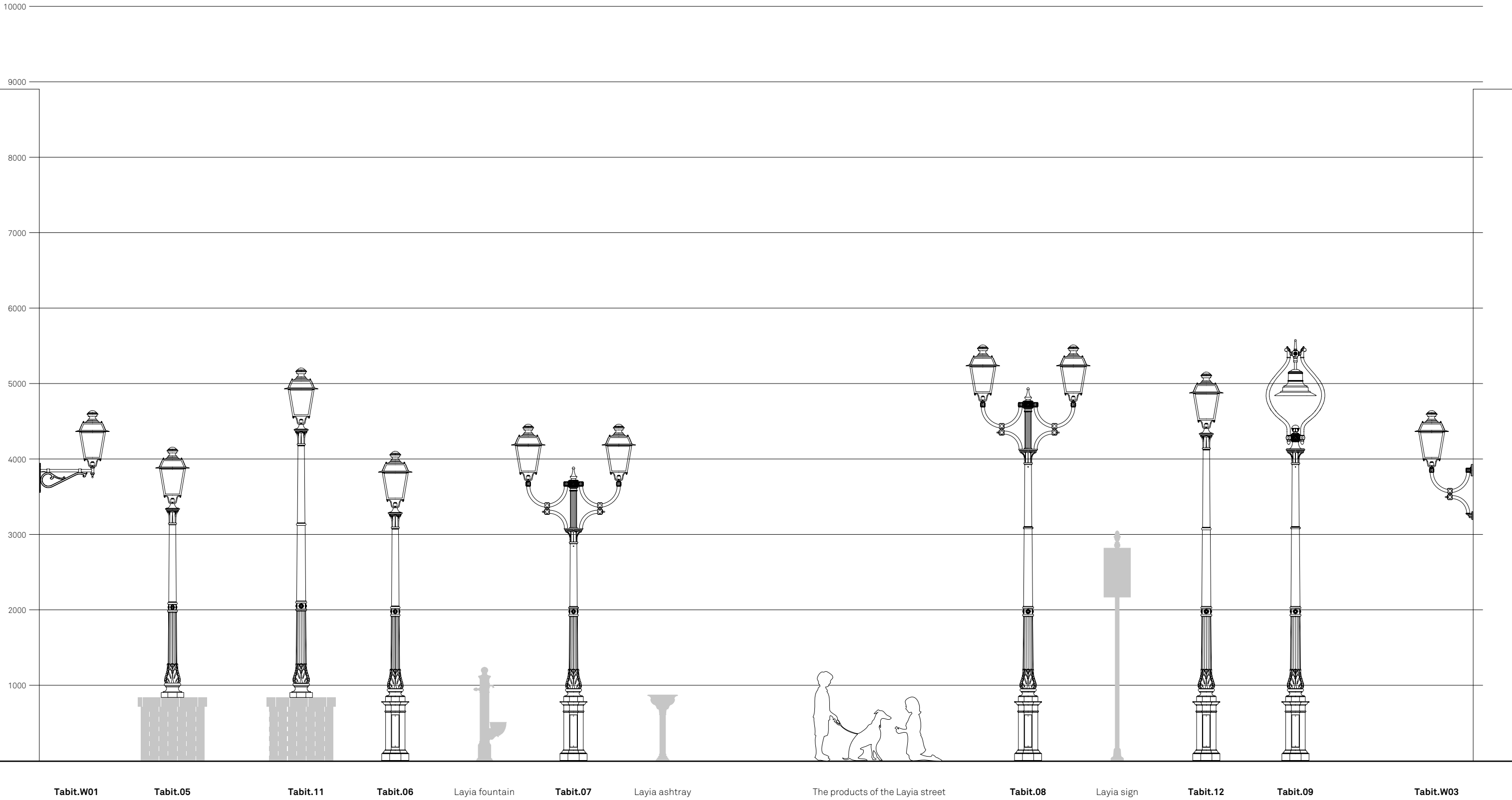
The products of the Layia street furniture series can be found in the Street furniture and Structures catalogue.

TABIT

System overview

The Tabit system includes a series of numbered configurations that identify aesthetic and functional combinations between posts, tops and luminaires, or between wall brackets and luminaires.

scale 1:50  
dimensions in mm



The products of the Layia street furniture series can be found in the Street furniture and Structures catalogue.

TABIT.01

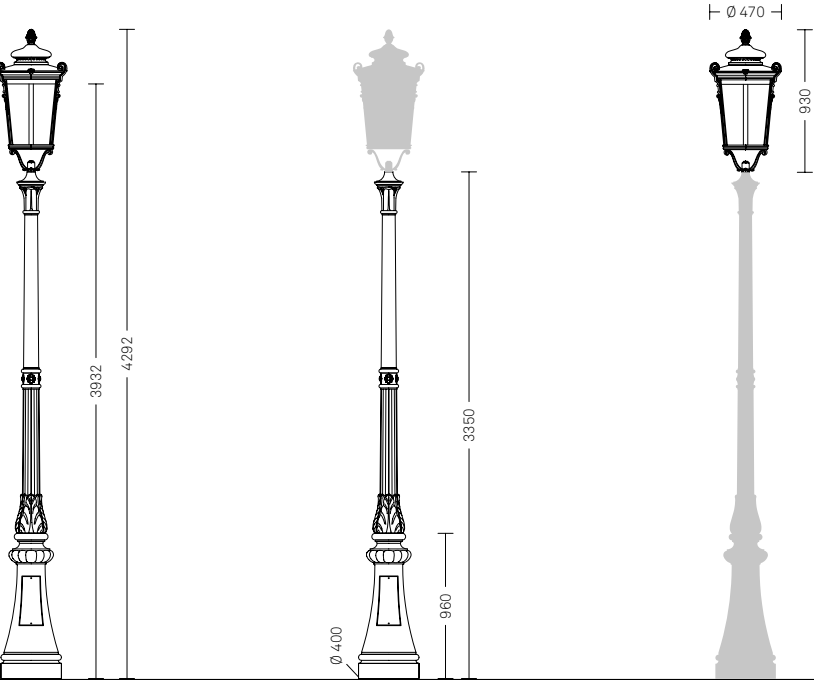
Configuration

Tabit.01 configuration includes a post and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8006.000	Root
8006.001	Flange

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Tabit.01

TABIT.02

Configuration

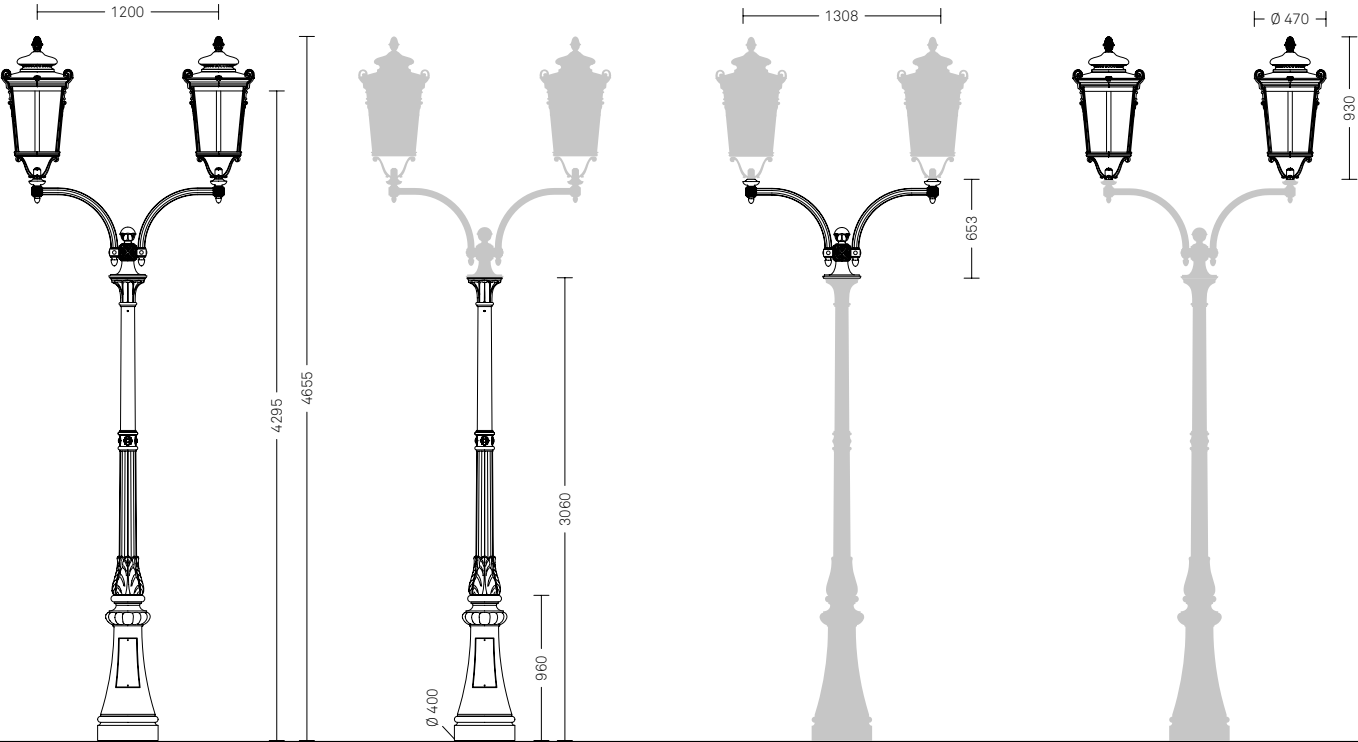
Tabit.02 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8005.000	Root
8005.001	Flange

TOP	No. lights
4108.181	∞
4208.281	∞∞
4308.381	⊗

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Tabit.02

TABIT.03

Configuration

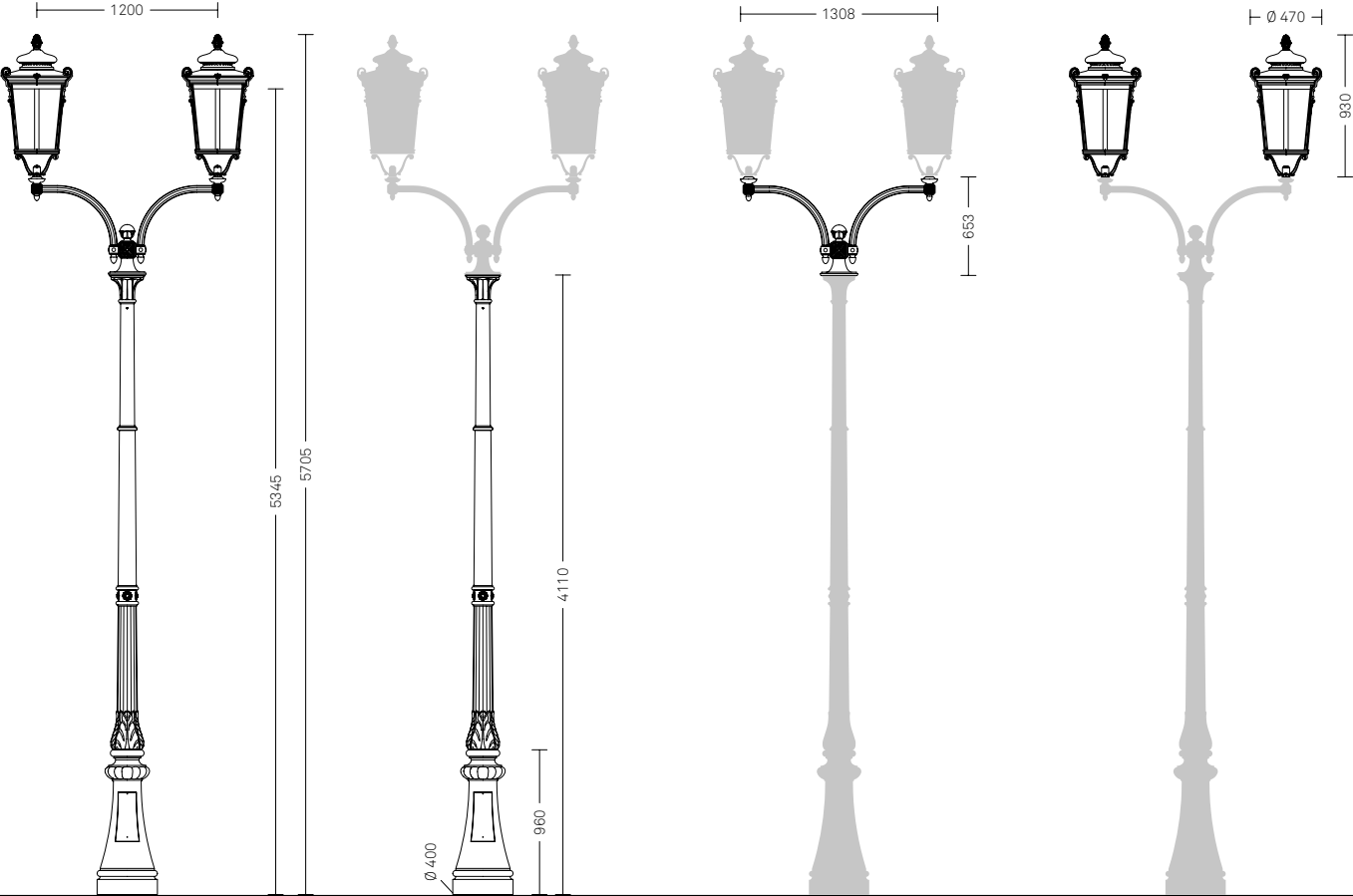
Tabit.03 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8020.000	Root
8020.001	Flange

TOP	No. lights
4108.181	∞
4208.281	∞∞
4308.381	⋈

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Tabit.03

TABIT.04

Configuration

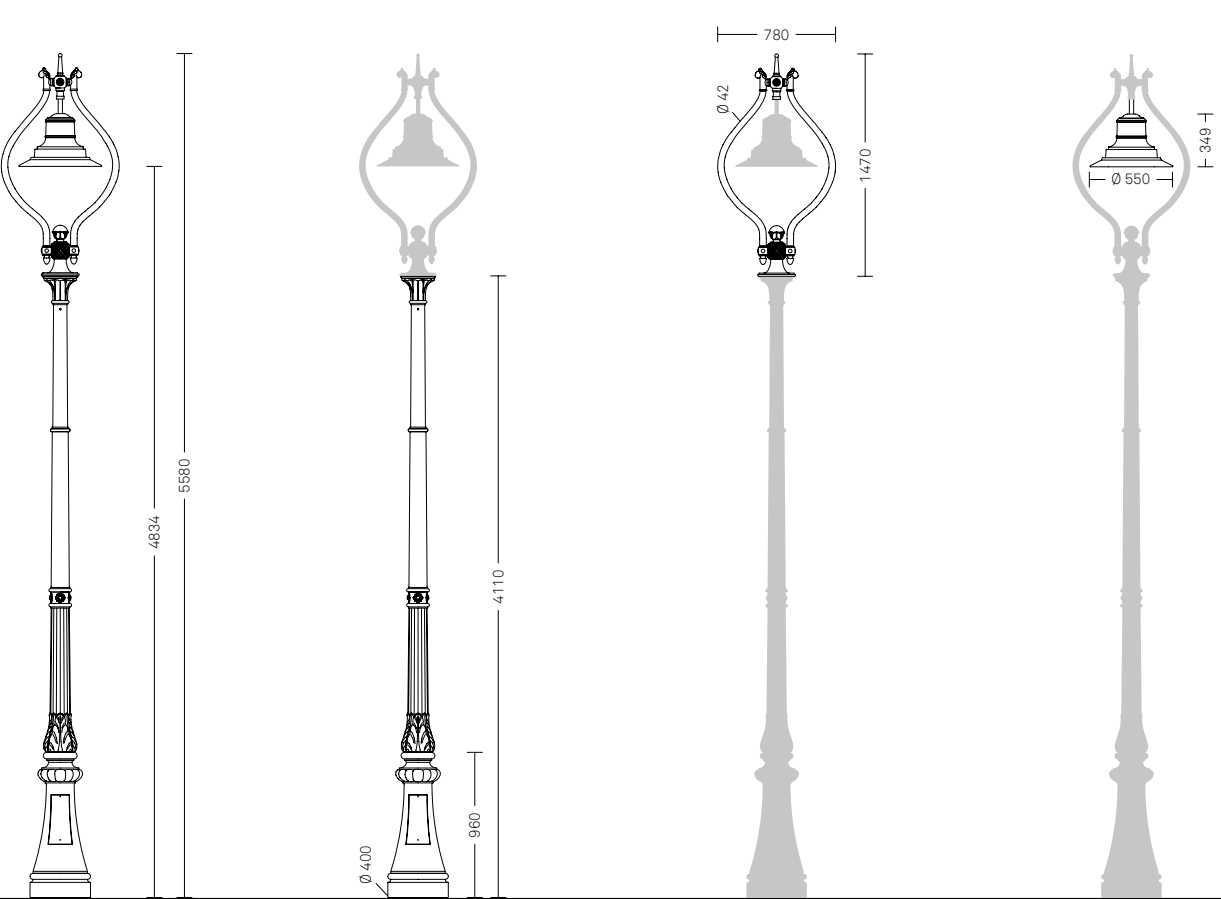
Tabit.04 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8020.000	Root
8020.001	Flange

TOP	No. lights
4109.100	•

LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



Tabit.04

TABIT.05

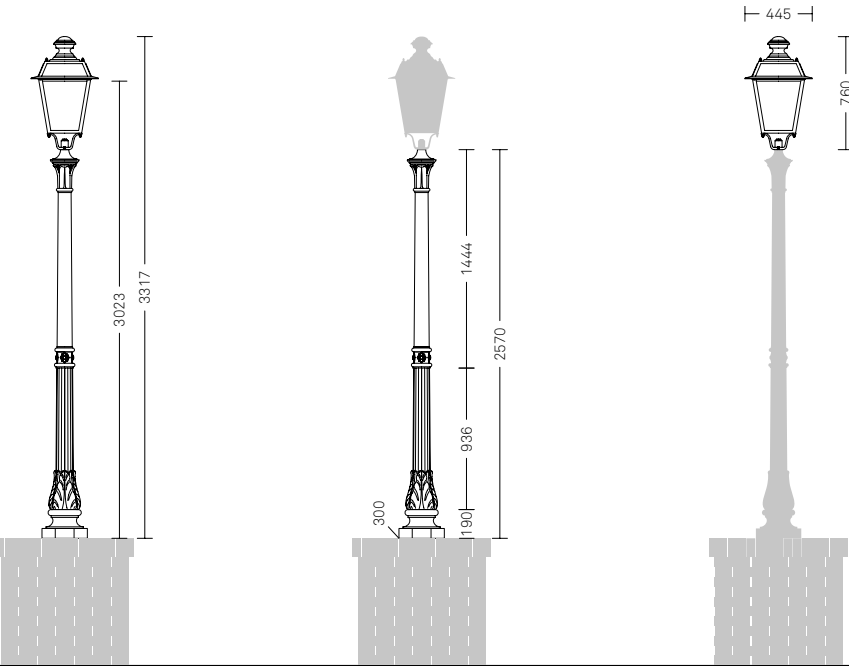
Configuration

Tabit.05 configuration includes a post and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8003.000	Root
8003.001	Flange

LUMINAIRE	Source
LIGHT 801 – Post top	LED
LIGHT 801 – Post top	HID



Tabit.05

TABIT.06

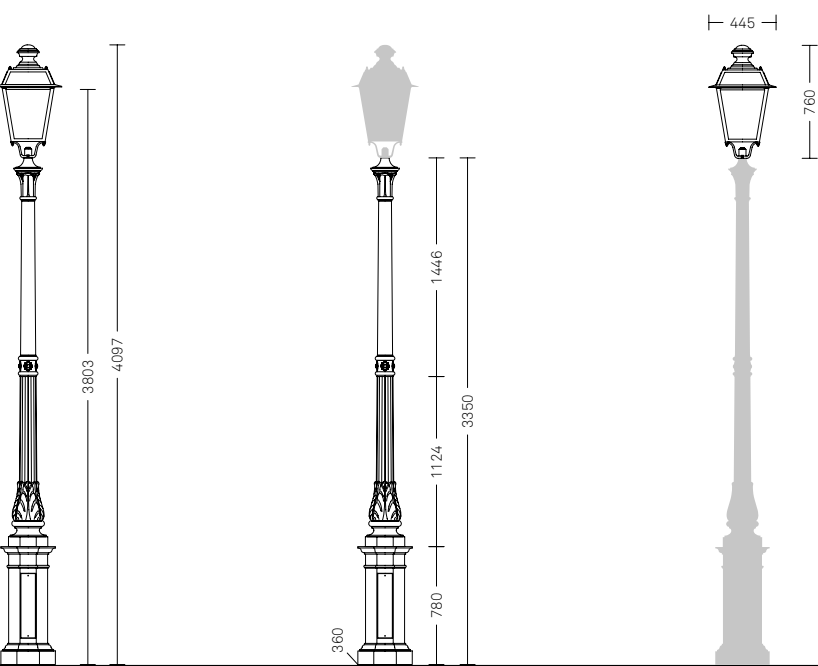
Configuration

Tabit.05 configuration includes a post and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8031.000	Root
8031.001	Flange

LUMINAIRE	Source
LIGHT 801 – Post top	LED
LIGHT 801 – Post top	HID



Tabit.06

TABIT.07

Configuration

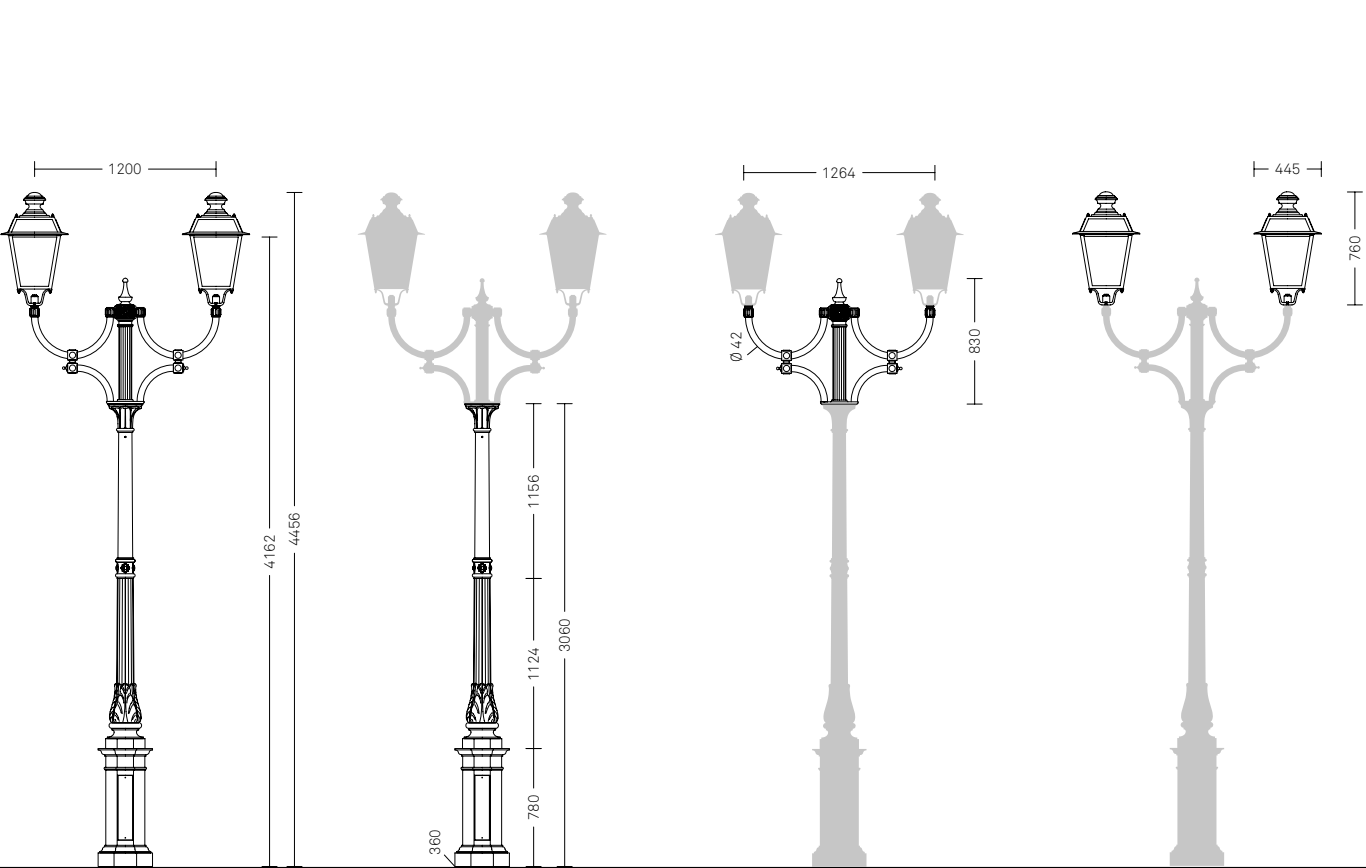
Tabit.07 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8030.000	Root
8030.001	Flange

TOP	No. lights
4108.182	∞
4208.282	∞∞
4308.282	∞∞∞

LUMINAIRE	Source
LIGHT 801 – Post top	LED
LIGHT 801 – Post top	HID



Tabit.07

TABIT.08

Configuration

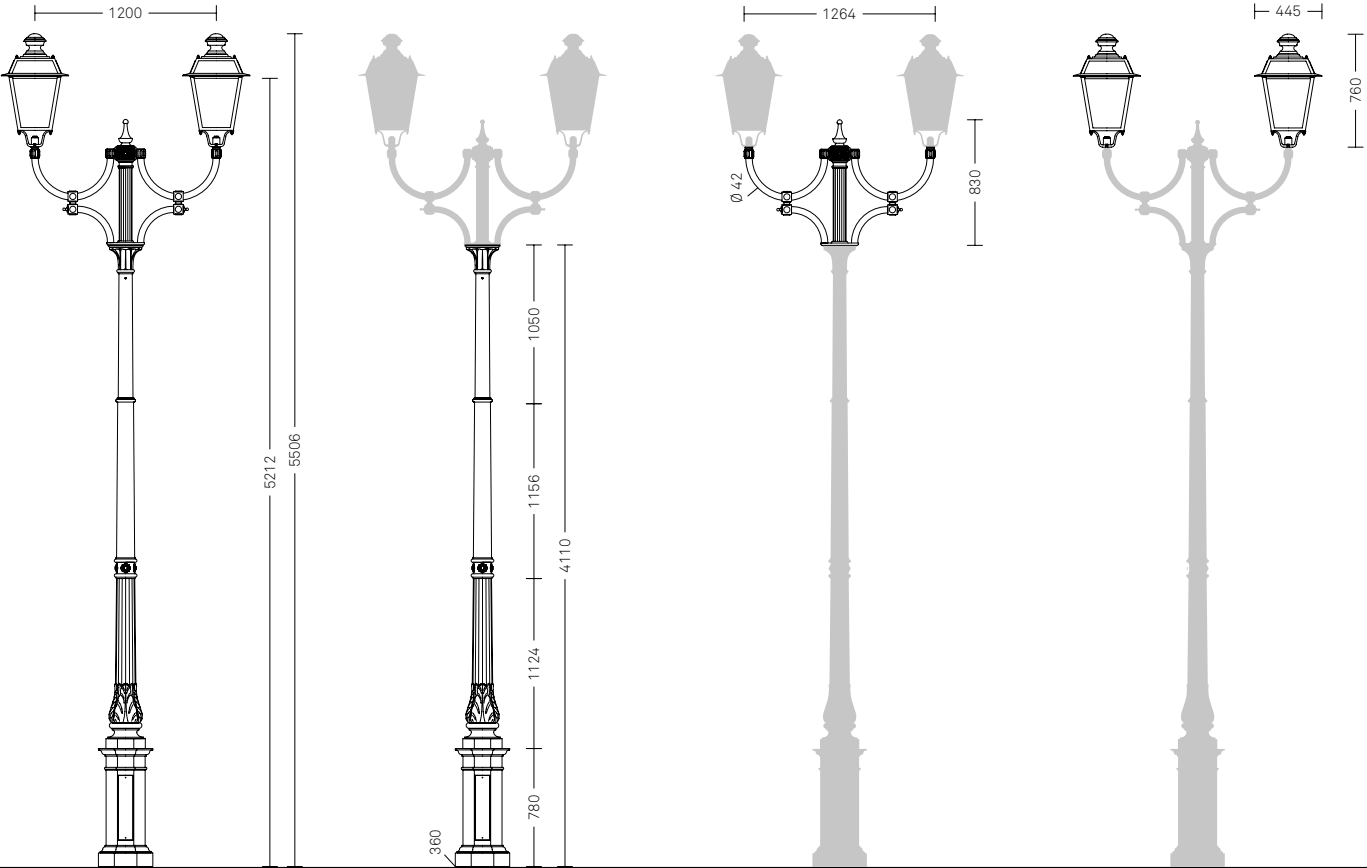
Tabit.08 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8035.000	Root
8035.001	Flange

TOP	No. lights
4108.182	∞
4208.282	∞∞
4308.282	∞∞∞

LUMINAIRE	Source
LIGHT 801 – Post top	LED
LIGHT 801 – Post top	HID



Tabit.08

TABIT.09

Configuration

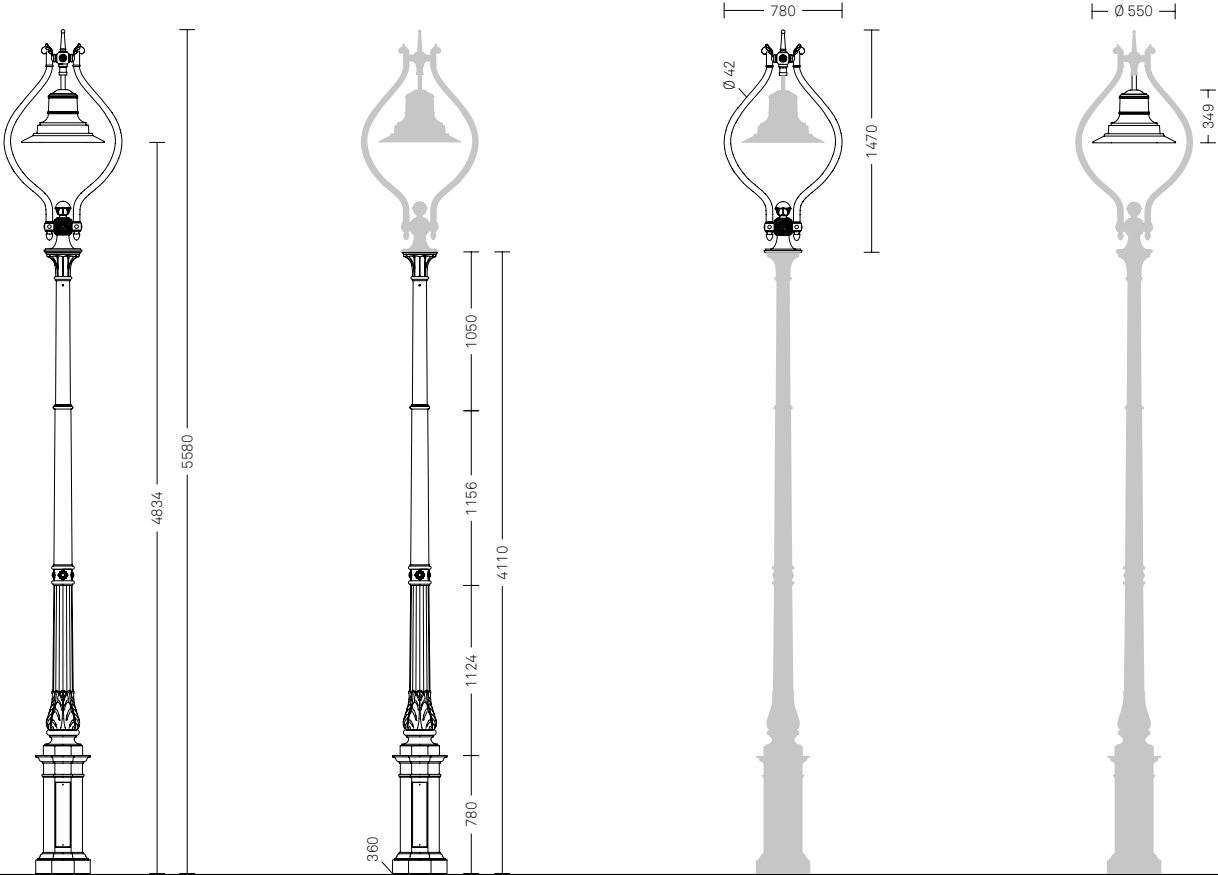
Tabit.09 configuration includes a post, a top and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8035.000	Root
8035.001	Flange

TOP	No. lights
4109.100	◉

LUMINAIRE	Source
LIGHT 21 – Suspended	LED
LIGHT 21 – Suspended	HID



Tabit.09

TABIT.10

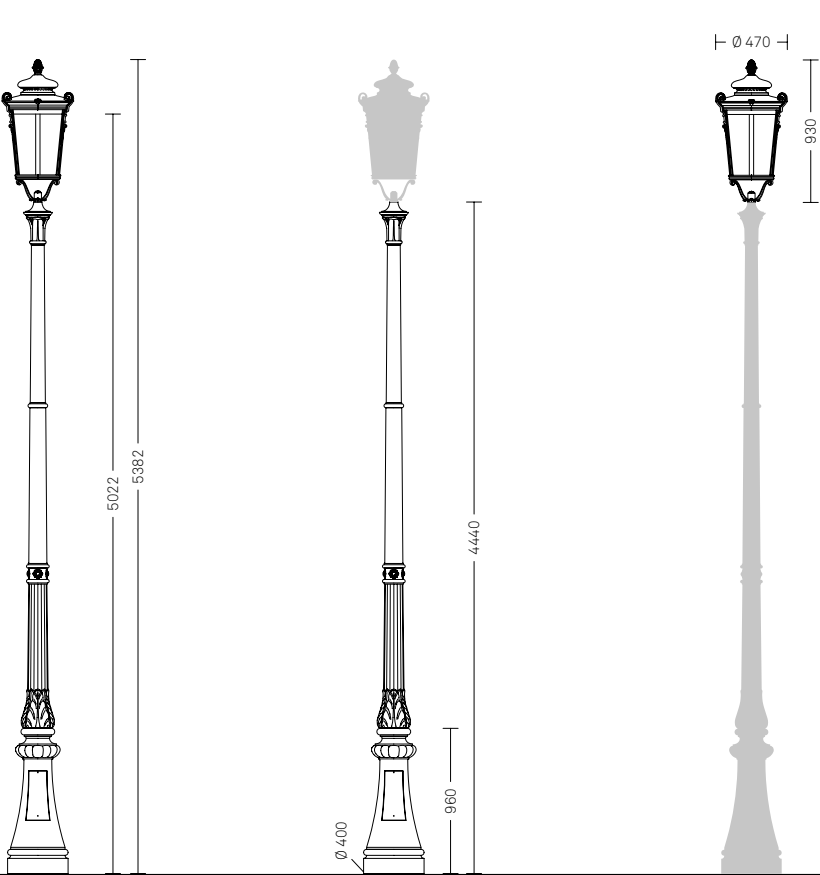
Configuration

Tabit.10 configuration includes a post and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8021.000	Root
8021.001	Flange

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Tabit.10

TABIT.11

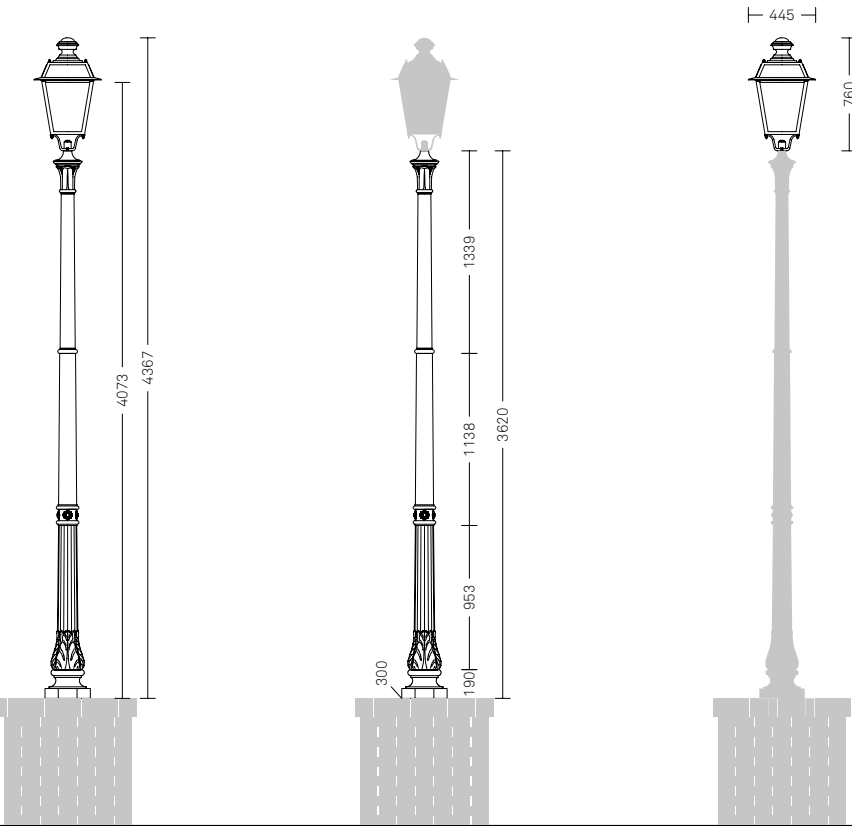
Configuration

Tabit.11 configuration includes a post and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8011.000	Root
8011.001	Flange

LUMINAIRE	Source
LIGHT 801 – Post top	LED
LIGHT 801 – Post top	HID



Tabit.11

TABIT.12

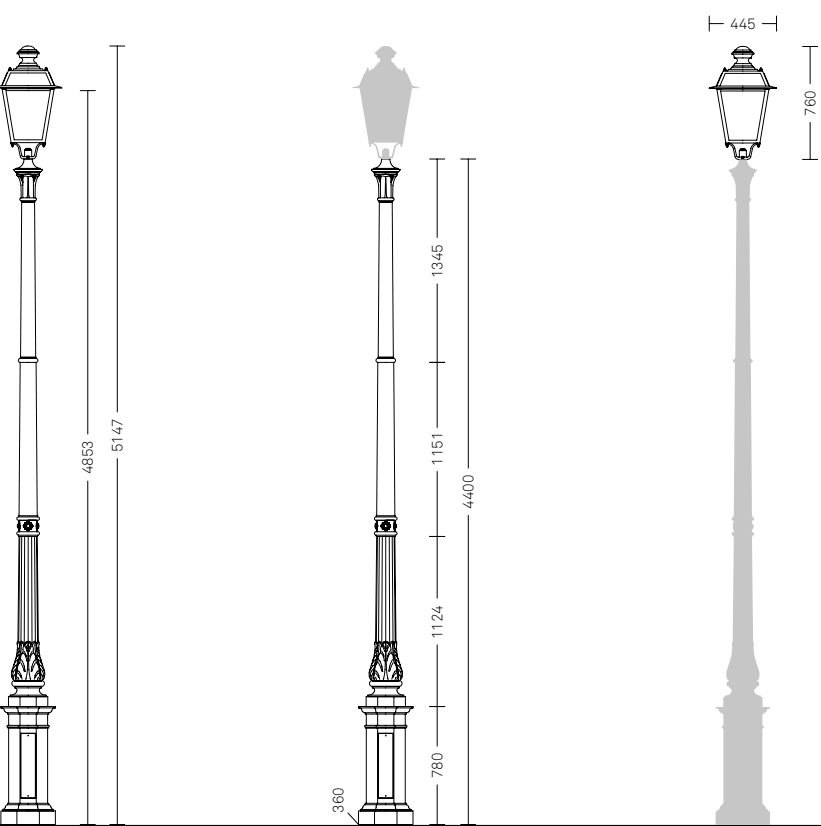
Configuration

Tabit.12 configuration includes a post and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

POST	Fixing
8036.000	Root
8036.001	Flange

LUMINAIRE	Source
LIGHT 801 – Post top	LED
LIGHT 801 – Post top	HID



Tabit.12



TABIT.W01

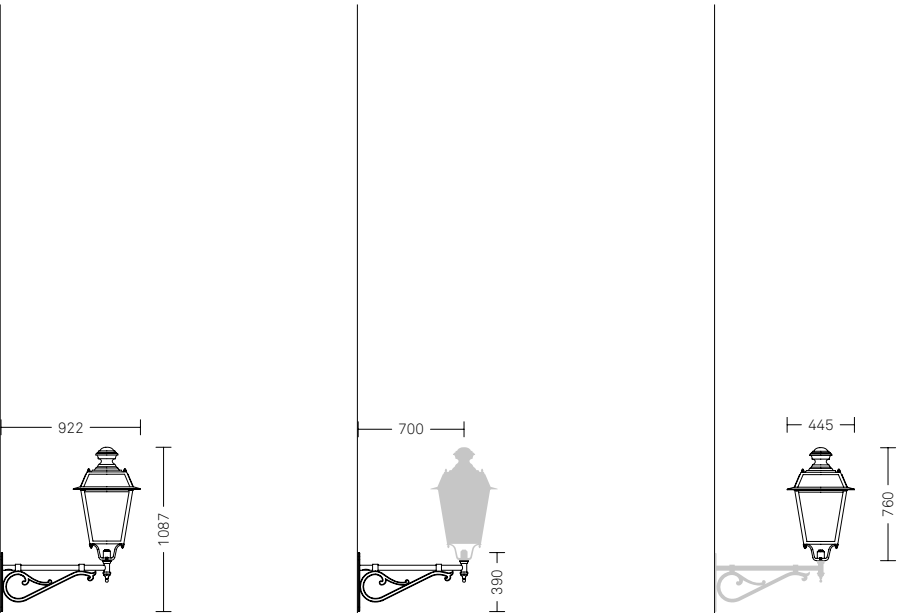
Configuration

Tabit.W01 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4067.000	Wall

LUMINAIRE	Source
LIGHT 801 – Post top	LED
LIGHT 801 – Post top	HID



Tabit.W01

TABIT.W02

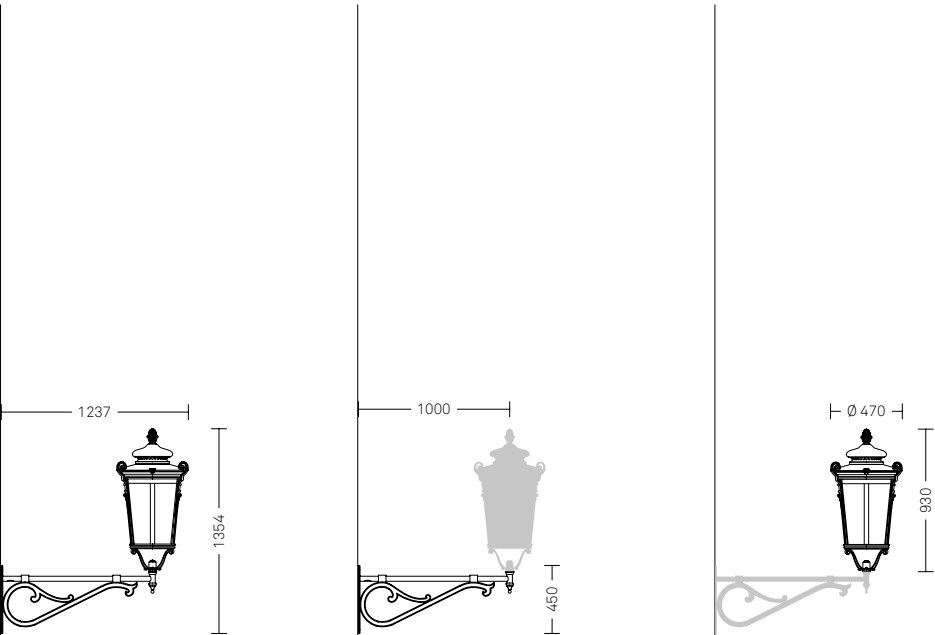
Configuration

Tabit.W02 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4066.000	Wall

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Tabit.W02

TABIT.W03

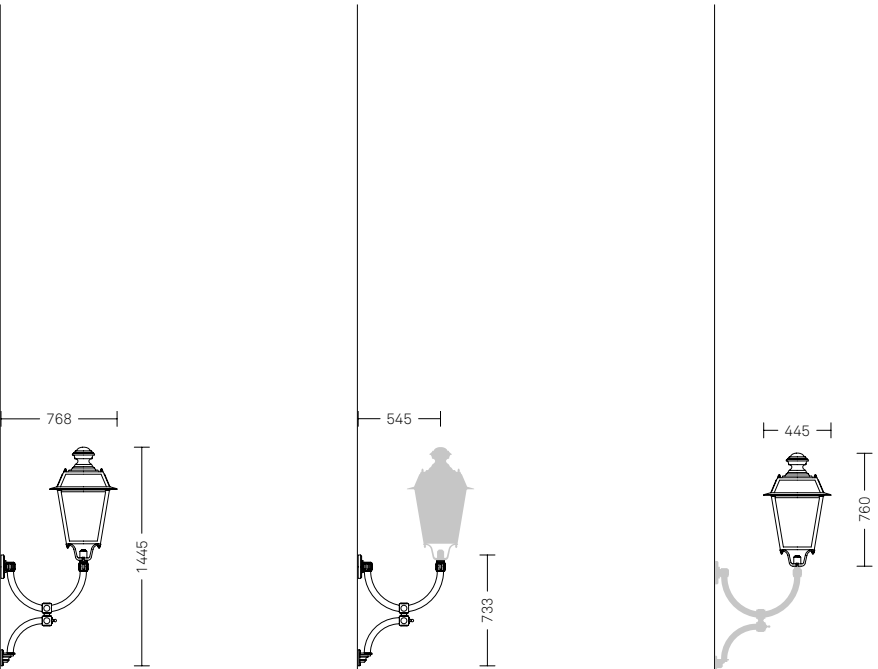
Configuration

Tabit.W03 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4082.000	Wall

LUMINAIRE	Source
LIGHT 801 – Post top	LED
LIGHT 801 – Post top	HID



Tabit.W03

TABIT.W04

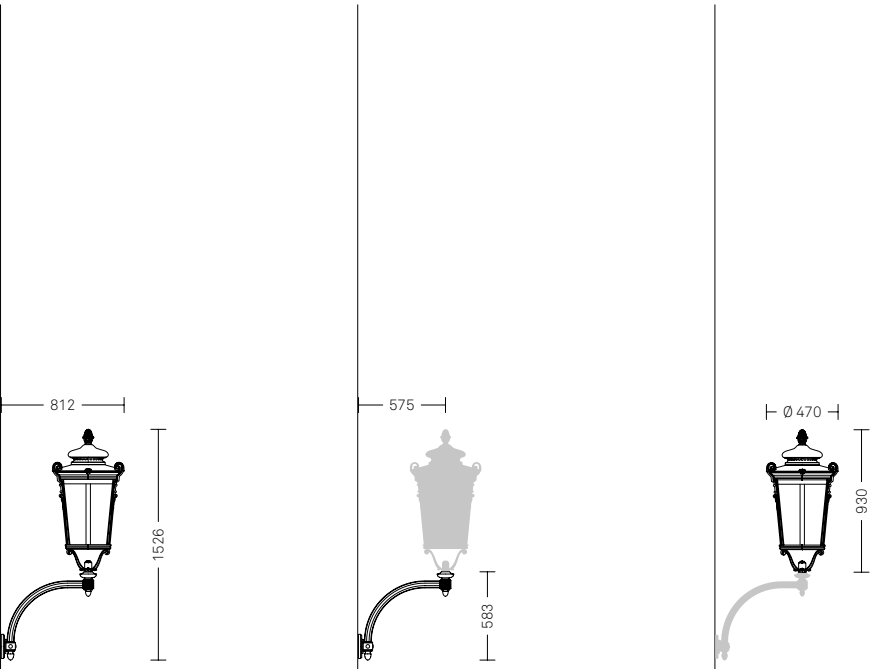
Configuration

Tabit.W04 configuration includes a wall bracket and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

W. BRACKET	Fixing
4081.000	Wall

LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID



Tabit.W04

**The system has been designed to light colonnades and arcades. It could mount a single luminaire or cast iron brackets with lanterns.**

**Materials.** The brackets are entirely made of cast iron. The luminaires are made of cast aluminium.

**Finishes.** The standard color is the so-called Neri Grey that is obtained from a chromatic combination, which has been developed after a long aesthetic research. The posts are painted using a water-based and highly eco-friendly process.

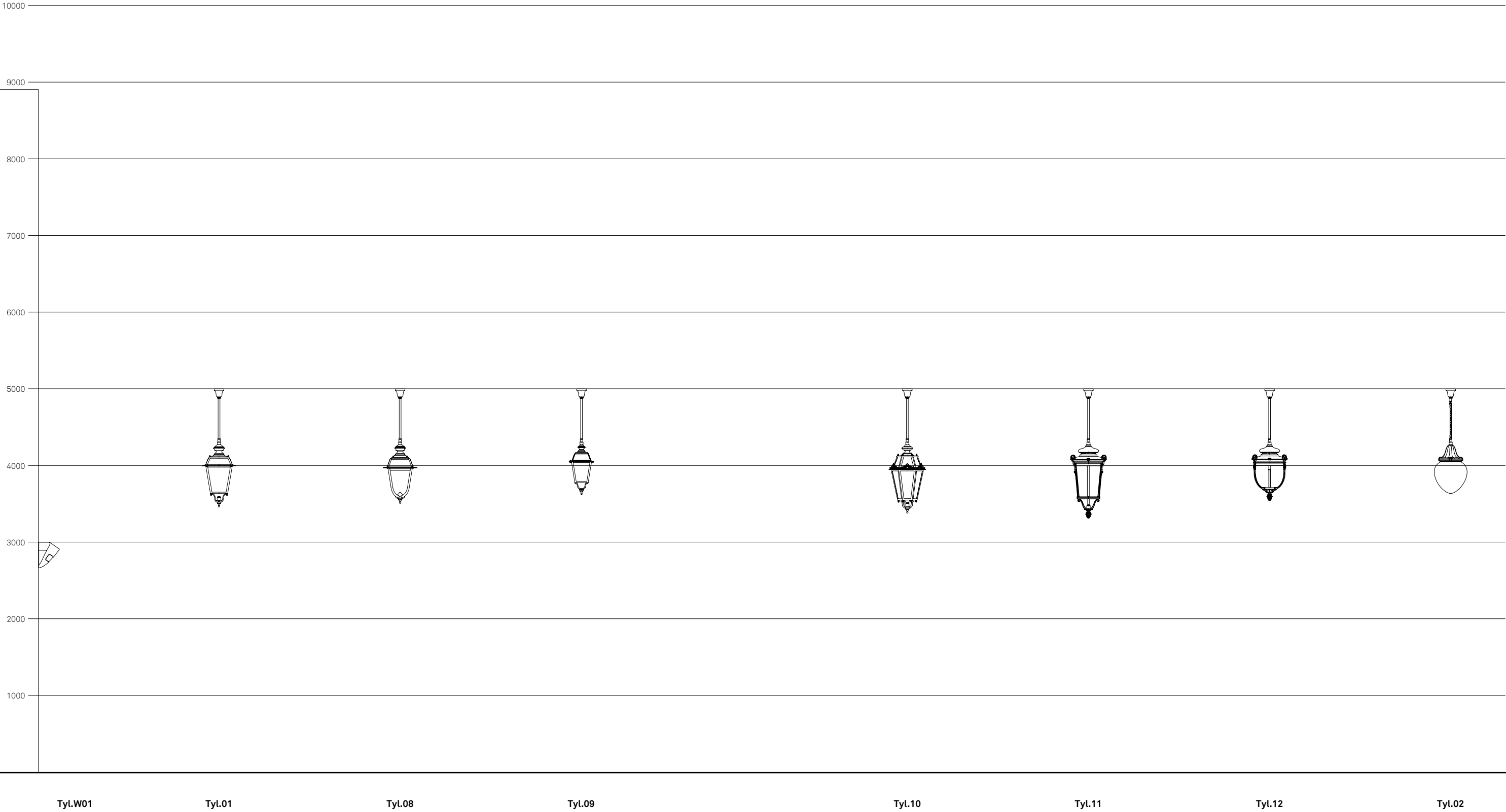


TYL

System overview

The Tyl system includes a series of numbered configurations that identify aesthetic and functional combinations between rosettes, with stem or chains, and luminaires, or between chandeliers and luminaires.

scale 1:50  
dimensions in mm

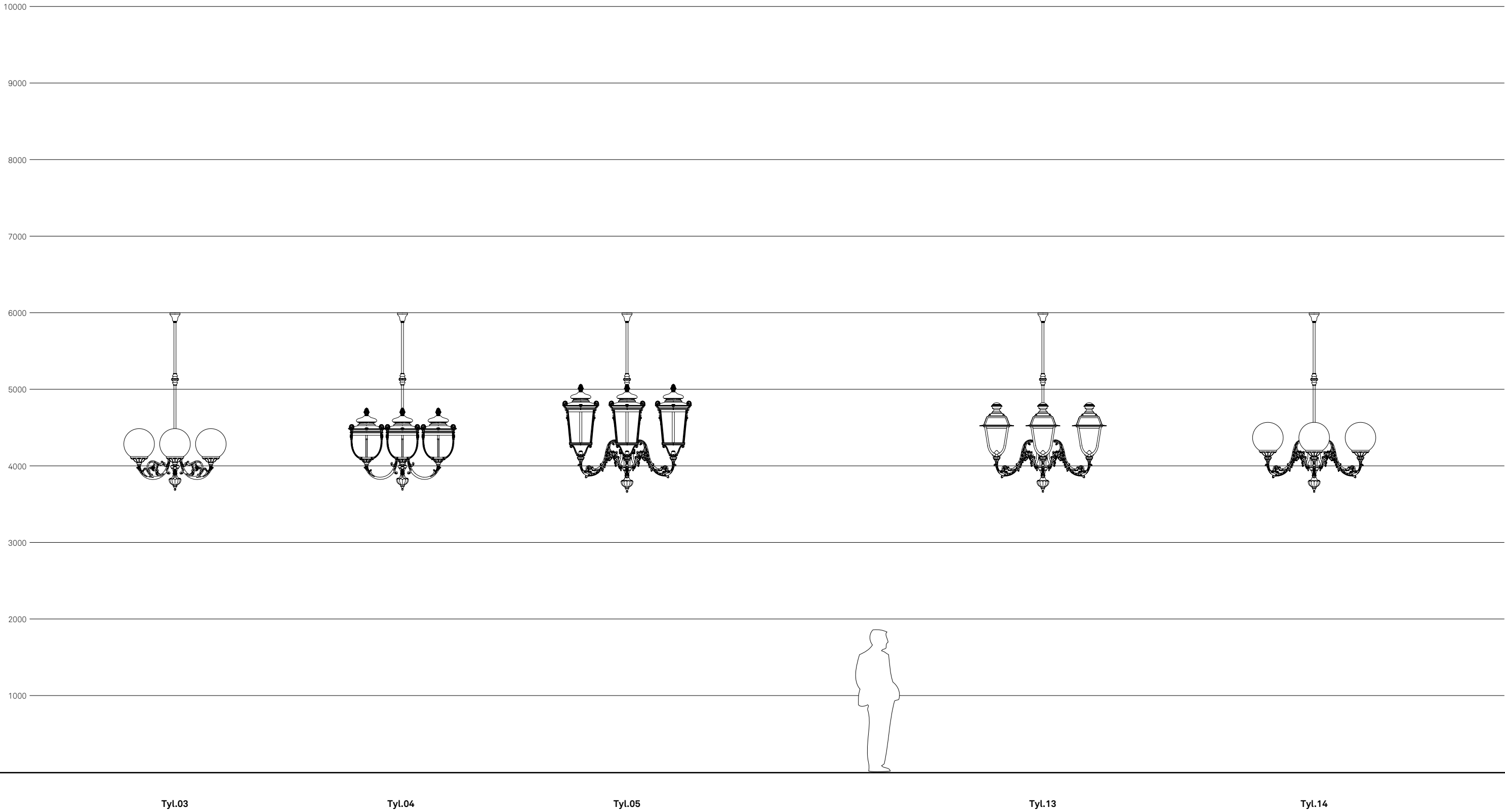


TYL

System overview

The Tyl system includes a series of numbered configurations that identify aesthetic and functional combinations between rosettes, with stem or chains, and luminaires, or between chandeliers and luminaires.

scale 1:50  
dimensions in mm

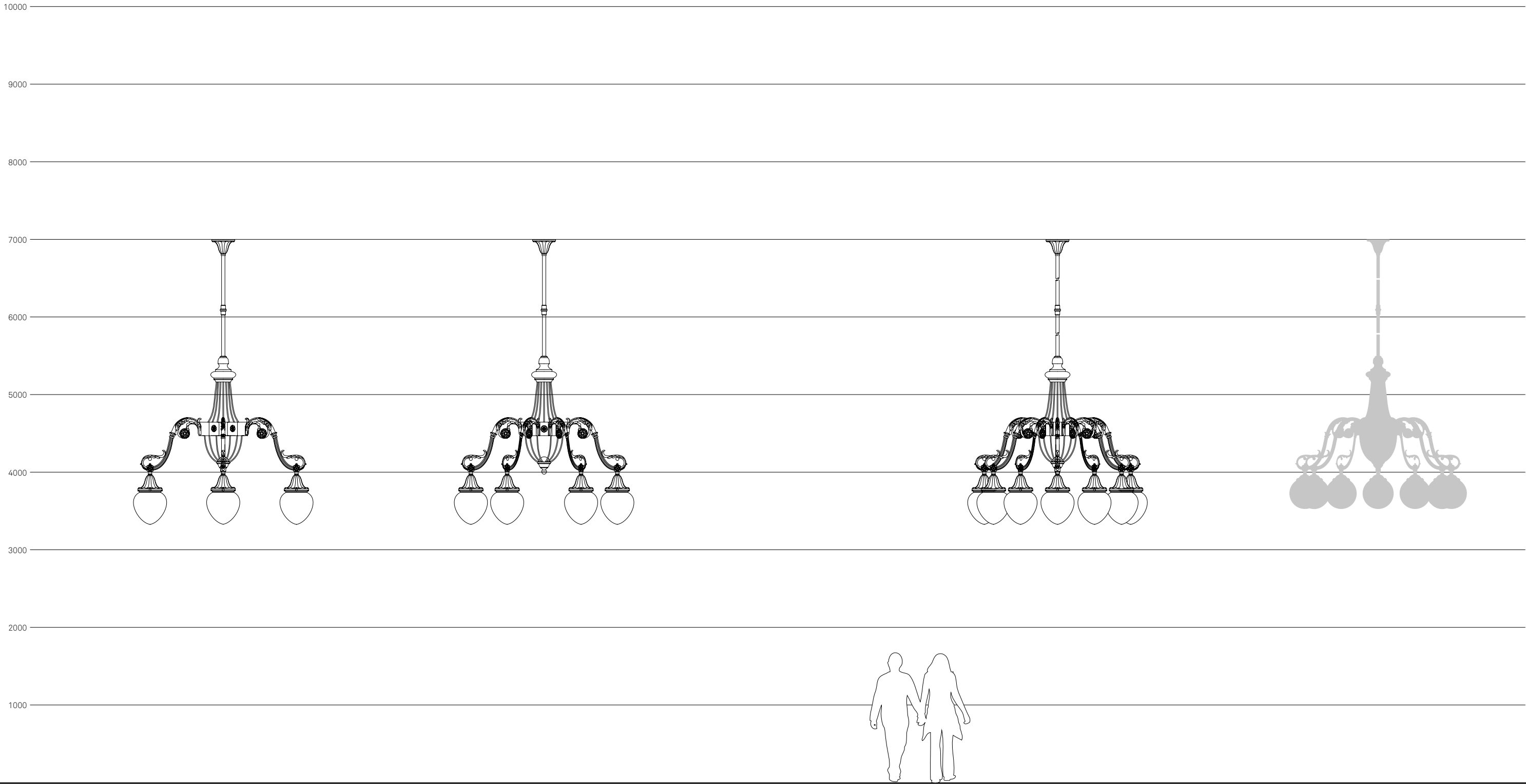


TYL

System overview

The Tyl system includes a series of numbered configurations that identify aesthetic and functional combinations between rosettes, with stem or chains, and luminaires, or between chandeliers and luminaires.

scale 1:50  
dimensions in mm



Tyl.15

Tyl.06

Tyl.07

The chandeliers of the Tyl system are also available, on demand, with Light Globe luminaire.

TYL.01  
TYL.08

Configuration

Tyl.01 and Tyl.08 configurations include the same rosette and the same stem, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

ROSETTE	No. lights
0006.003.003	•

- G3/4 threaded connection
- Stem not included

STEM
9522.822

- Rosette accessory
- Price per meter

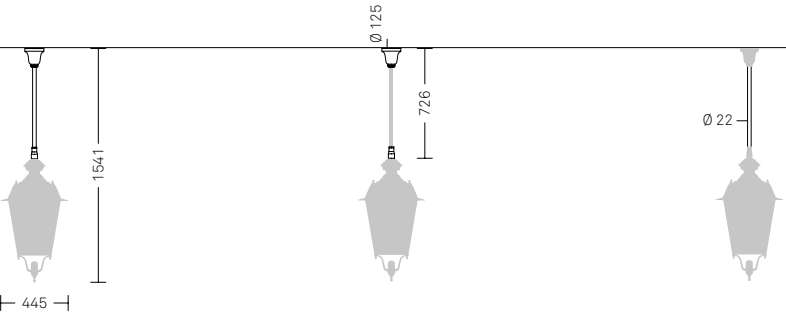
LUMINAIRE	Source
LIGHT 801 – Suspended	LED
LIGHT 801 – Suspended	HID
LIGHT 804 – Suspended	LED
LIGHT 804 – Suspended	HID



LIGHT 801  
Tyl.01



LIGHT 804  
Tyl.08



TYL.02

Configuration

Tyl.02 configuration includes a rosette, a chain and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

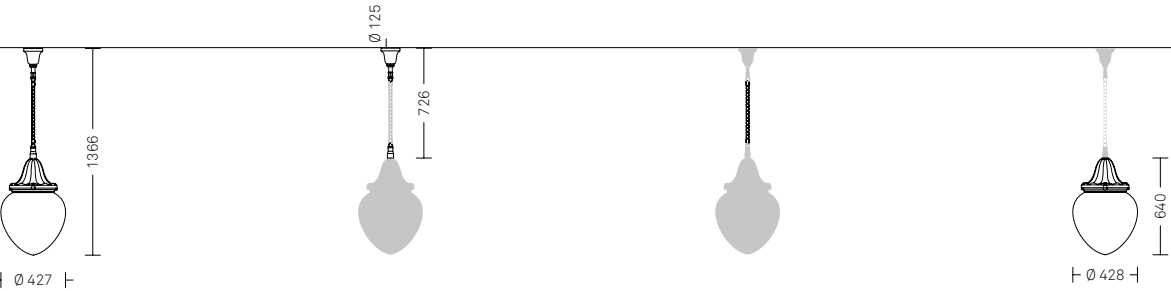
ROSETTE	No. lights
0006.003	•

- G3/4 threaded connection
- Chain not included

CHAIN
9525.411.003

- Rosette accessory
- Price per meter

LUMINAIRE	Source
LIGHT 30 – Suspended	HID



Tyl.01  
Tyl.08

The configuration has to be integrated with a stem Ø 22mm, after specifying the desired length during the order.

Tyl.02


The configuration has to be integrated with a chain, after specifying the desired length during the order.

TYL.03

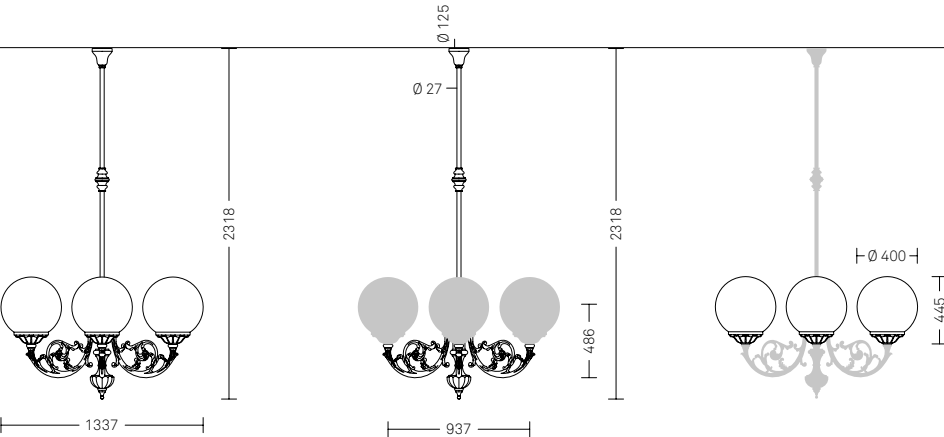
Configuration

Tyl.03 configuration includes a chandelier and a luminaire.  
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

CHANDELIER	No. lights
3990.031	
<div>• Weight 66kg</div> <div>• Projection 540mm</div>	

LUMINAIRE	Source
LIGHT GLOBE – Post top	HID




Tyl.03

TYL.04

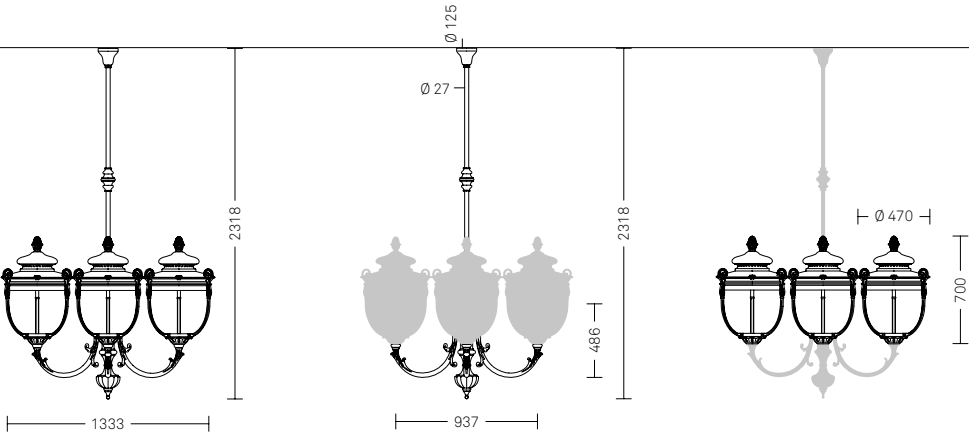
Configuration

Tyl.04 configuration includes a chandelier and a luminaire.  
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

CHANDELIER	No. lights
3990.033	
<div>• Weight 57kg</div> <div>• Projection 540mm</div>	

LUMINAIRE	Source
LIGHT 500 – Post top	LED
LIGHT 500 – Post top	HID



Tyl.04




TYL.05  
TYL.13

Configuration

Tyl.05 and Tyl.13 configurations include the same chandelier but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

CHANDELIER	No. lights
3990.032	

- Weight 82kg
- Projection 700mm

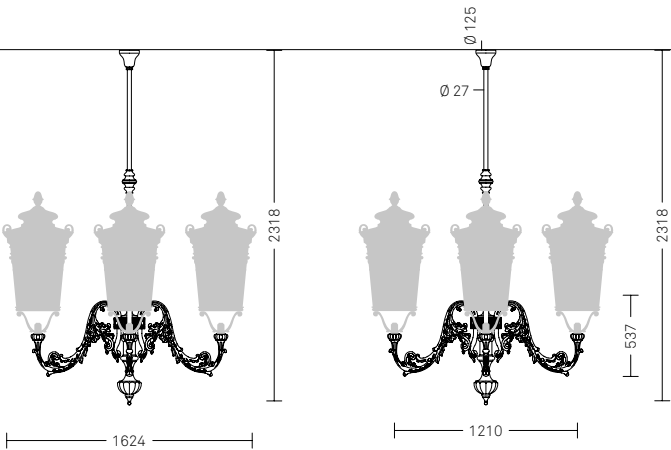
LUMINAIRE	Source
LIGHT 600 – Post top	LED
LIGHT 600 – Post top	HID
LIGHT 804 – Post top	LED
LIGHT 804 – Post top	HID



LIGHT 600  
Tyl.05



LIGHT 804  
Tyl.13




TYL.06

Configuration

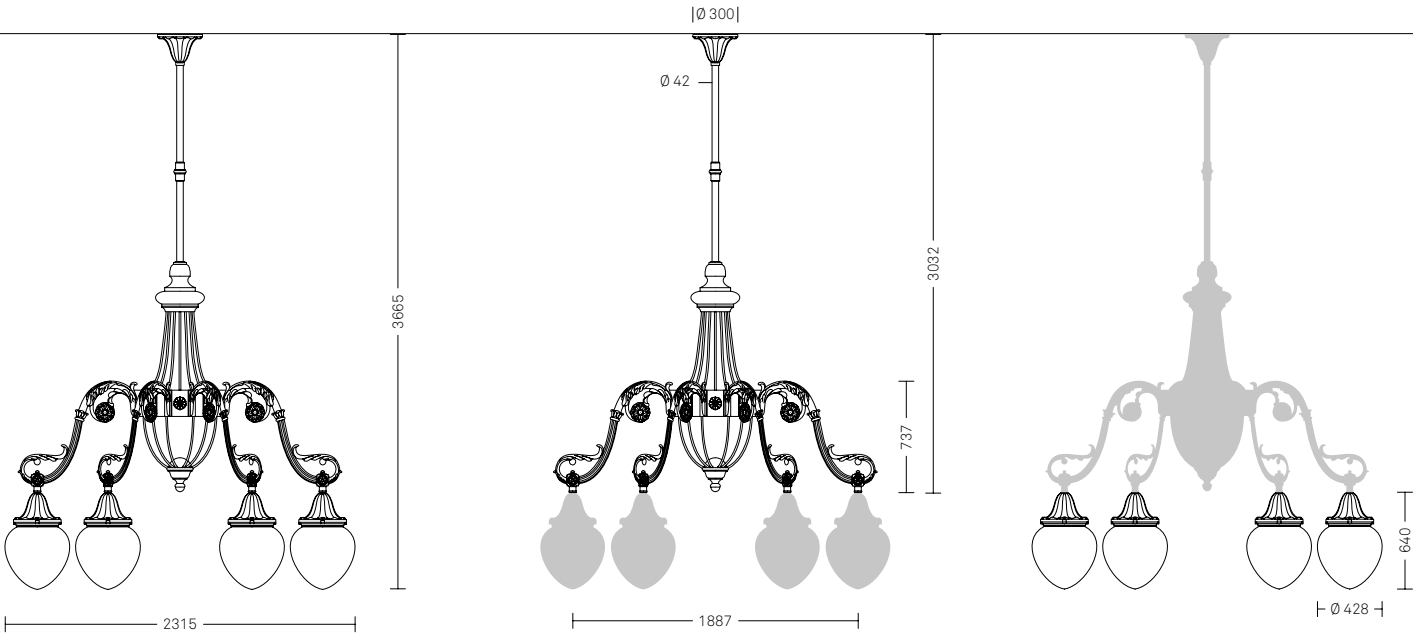
Tyl.06 configuration includes a chandelier and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

CHANDELIER	No. lights
3999.001	

- Weight 160kg
- Projection 540mm
- 6 brackets

LUMINAIRE	Source
LIGHT 30 – Suspended	HID




TYL.07

Configuration

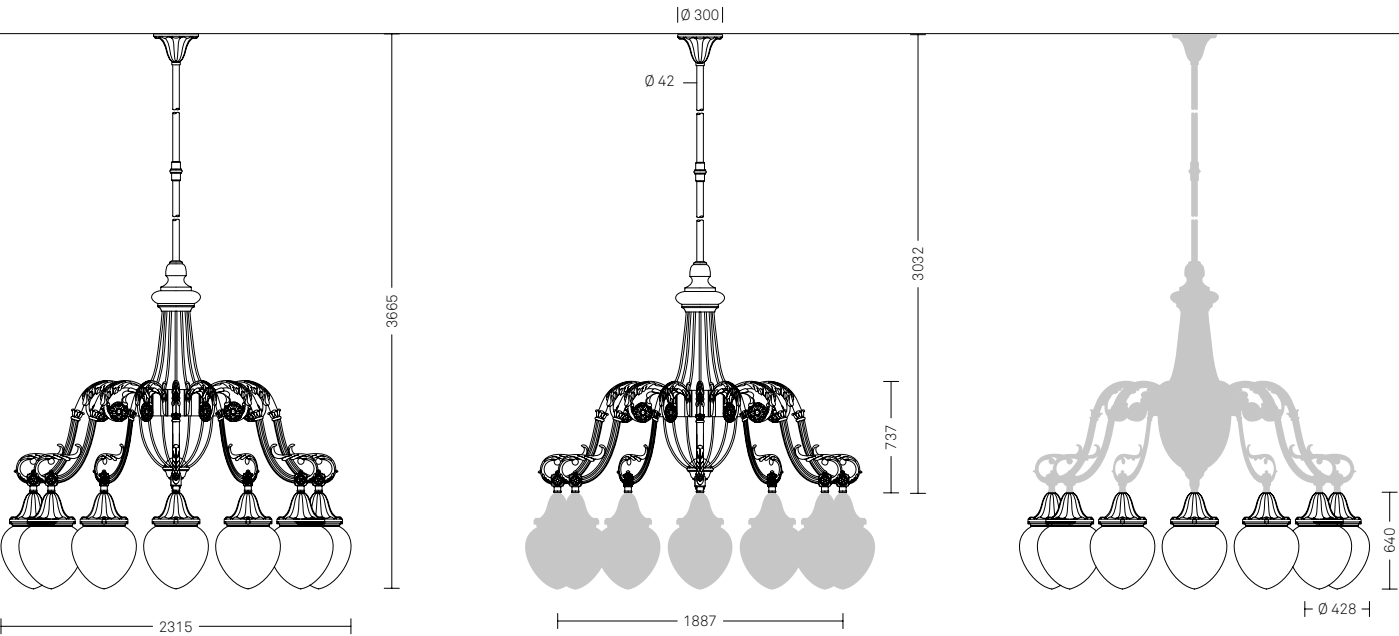
Tyl.07 configuration includes a chandelier and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

CHANDELIER	No. lights
3999.008	

- Weight 220kg
- Projection 540mm
- 12 brackets

LUMINAIRE	Source
LIGHT 30 – Suspended	HID



TYL.09  
TYL.10

Configuration

Tyl.09 e Tyl.10 configurations include the same rosette and the same stem, but have different luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

ROSETTE	No. lights
0006.003.003	•

- G3/4 threaded connection
- Stem not included

STEM
9522.822

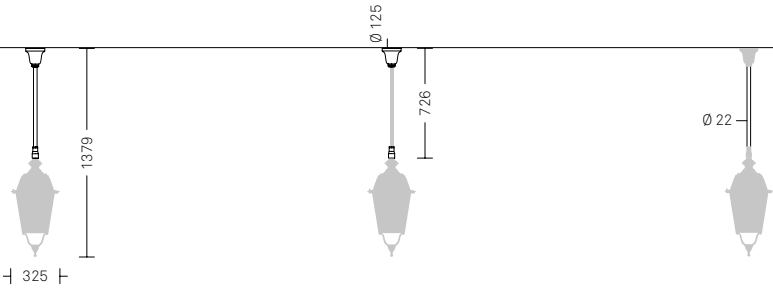
- Rosette accessory
- Price per meter

LUMINAIRE	Source
LIGHT 85 – Suspended	LED
LIGHT 85 – Suspended	HID
LIGHT 700 – Suspended	HID



LIGHT 85  
Tyl.09

LIGHT 700  
Tyl.10



TYL.11  
TYL.12

Configuration

Tyl.11 and Tyl.12 configurations include the same rosette and the same stem, but have different luminaire.

To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

ROSETTE	No. lights
0006.003.003	◉

- G3/4 threaded connection
- Stem not included

STEM
9522.822

- Rosette accessory
- Price per meter

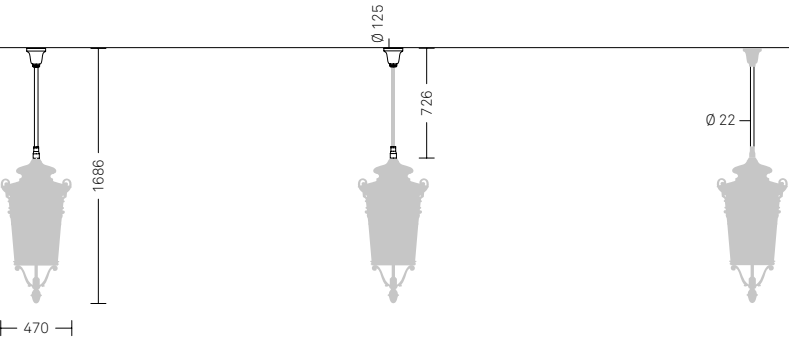
LUMINAIRE	Source
LIGHT 600 – Suspended	LED
LIGHT 600 – Suspended	HID
LIGHT 500 – Suspended	LED
LIGHT 500 – Suspended	HID



LIGHT 600  
Tyl.11



LIGHT 500  
Tyl.12



Tyl.11  
Tyl.12

The configuration has to be integrated with a stem Ø 22mm, after specifying the desired length during the order.

TYL.14

Configuration

Tyl.14 configuration includes a chandelier and a luminaire.

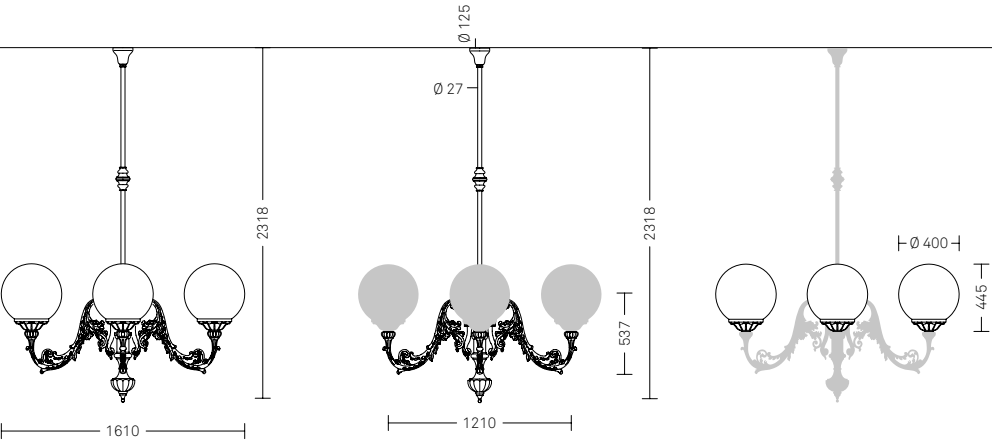
To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

CHANDELIER	No. lights
3990.032	⦿⦿

- Weight 82kg
- Projection 700mm

LUMINAIRE	Source
LIGHT GLOBE – Post top	HID




Tyl.14

TYL.15

Configuration

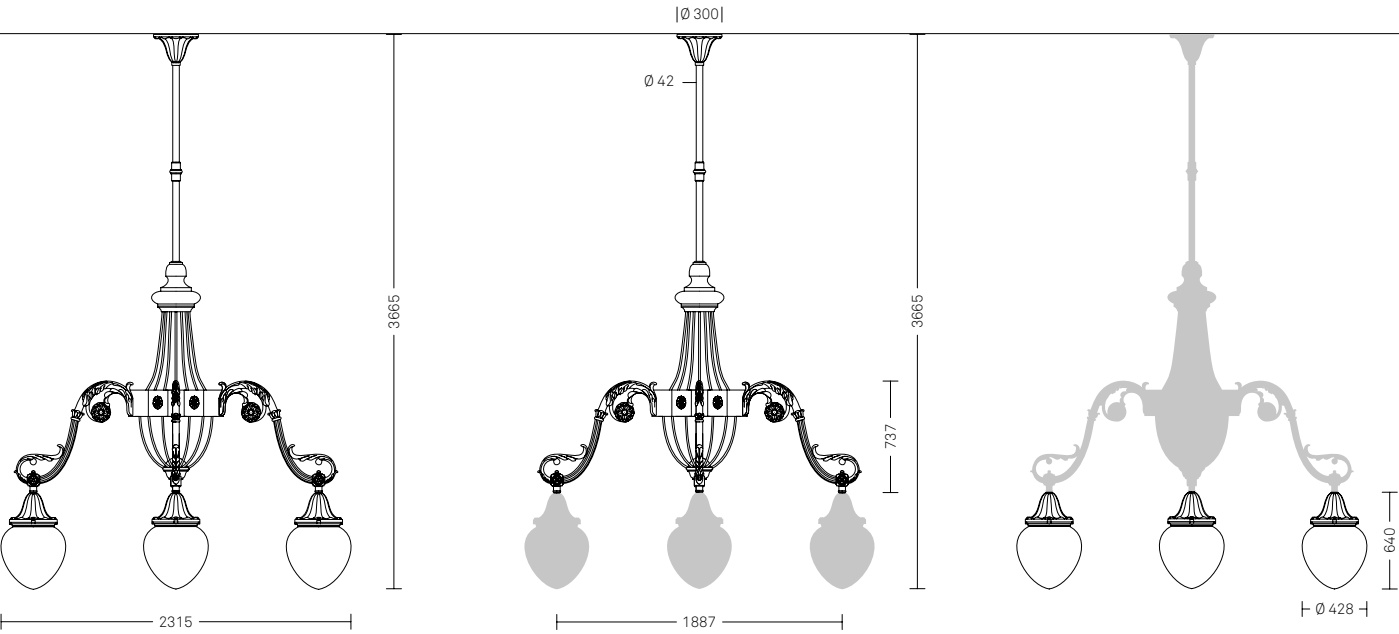
Tyl.15 configuration includes a chandelier and a luminaire. To complete the configuration a code for each components shall be selected; the luminaire code shall be configured in the Luminaires section.

scale 1:50  
dimensions in mm

CHANDELIER	No. lights
3999.002	

- Weight 140kg
- Projection 540mm
- 4 brackets

LUMINAIRE	Source
LIGHT 30 – Suspended	HID



Tyl.15

TYL.W01

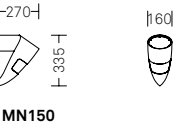
Luminaire

Tyl.W01 configuration includes a single wall luminaire (Light 150), which represents a modern solution for the lighting of colonnades and arcades.

scale 1:50  
dimensions in mm



Wall mounting



MN150

LIGHT 150

- Fixing: wall mounted with separated plate
- Materials: cast aluminium luminaire and sheet steel
- Finishes: Neri Grey
- Opening: loosen the grab screws to separate the body from the plate
- Wiring: electrical components on a removable plate

HID

- Screen: upper transparent glass, lower curved satin glass
- Source: sodium, metal halide, from 35W to 70W
- Optics system: single aluminium reflector for upper and lower emission
- Lighting distribution: cycle path for lower emission, circular symmetric for upper emission
- Power supply: electromagnetic

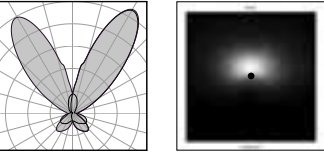
Wall mounting – electromagnetic wiring

CODE 1	Screen	Optic
MN150A228	VTR SAT	8

CODE 2	Lamp	Power	Holder
1P19	MT	35W	G8.5
1N19	MT	70W	G8.5

NOTES  
Lamps not included.

Optic 8



In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.



SPECIFICATION GUIDE

This section of the catalogue can be used for custom-made configurations. To generate the code of a new configuration, please see and combine the codes associated with each one of the chosen elements.

Posts and tops	370
Wall brackets	420
Chandeliers	426
Luminaires	430

POSTS AND TOPS

Introduction

Every post is presented as part of a series (1100, 1300, 1400...) and the base is identified with a four digit code.

The series are presented in ascending order, from 1100 to 8100.



Series 1100, base code 1161



Series 1100, base code 1191



Series 1100, base code 1151



Series 1100, base detail code 1114



Series 1300, base code 1304



Series 1300, base code 1303



Series 1300, base code 1306



Series 1300, base code 1307

POSTS AND TOPS

Introduction

Every post is presented as part of a series (1100, 1300, 1400...) and the base is identified with a four digit code.

The series are presented in ascending order, from 1100 to 8100.



Series 1300, base code 1308



Series 1300, base code 1362



Series 1300, base code1351



Series 1300, base code 1310



Series 1400, base code 1410



Series 8000, base code 8005



Series 8000, base code 8030



Series 8100, base code 8170

POSTS AND TOPS

Introduction

Every top can be combined with different posts, and it can fit various luminaires, according to the mounting type. The tops are classified as post-top, top with bracket, swan neck bracket.

In order to compare all the available luminaires, please see the Luminaires section.



Post-top, code 4100.020.601



Post-top, code 4100.050



Top with brackets, code 4102.134



Top with brackets, code 4102.132



Top with brackets, code 4102.120.500



Top with brackets, code 4102.119.500



Top with brackets, code 4100.122.601



POSTS AND TOPS

Introduction

Every top can be combined with different posts, and it can fit various luminaires, according to the mounting type. The tops are classified as post-top, top with bracket, swan neck bracket.

In order to compare all the available luminaires, please see the Luminaires section.



Top with brackets, code 4201.025/G



Top with brackets, code 4201.021/G



Swan neck bracket, code 4102.140.500



Swan neck bracket, code 4102.193.500



Top with brackets, code 4208.282



Top with brackets, code 4208.281



Swan neck bracket, code 4102.190.500



Top with lyre, code 4109.100

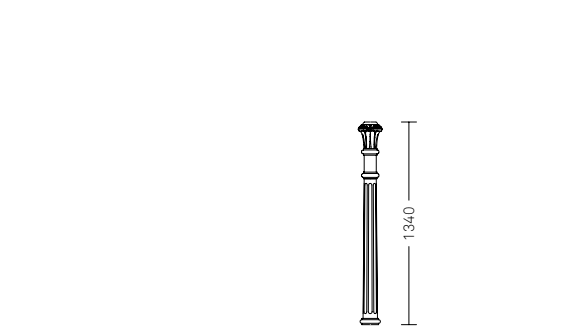
POSTS AND TOPS

Series 1100

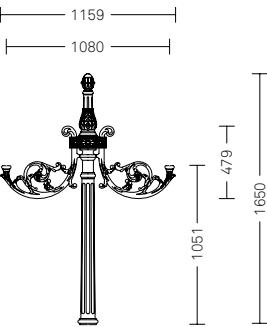
All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible (with the exception of the 1151.000 post).

scale 1:50  
dimensions in mm

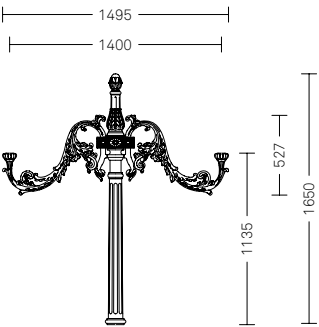
- Post fixing key
- M with root
  - F with flange
- Lights number key
- 1 light
  - ⊖⊖ 2 lights
  - ⊖⊖⊖ 3 lights
  - ⊖⊖⊖⊖ 3 lights
  - ⊖⊖⊖⊖⊖ 4 lights



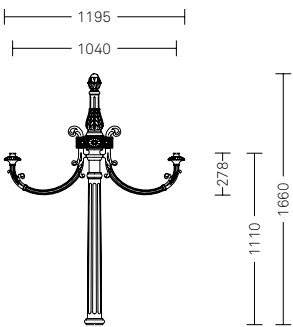
Top code	No. lights
4101.100	•



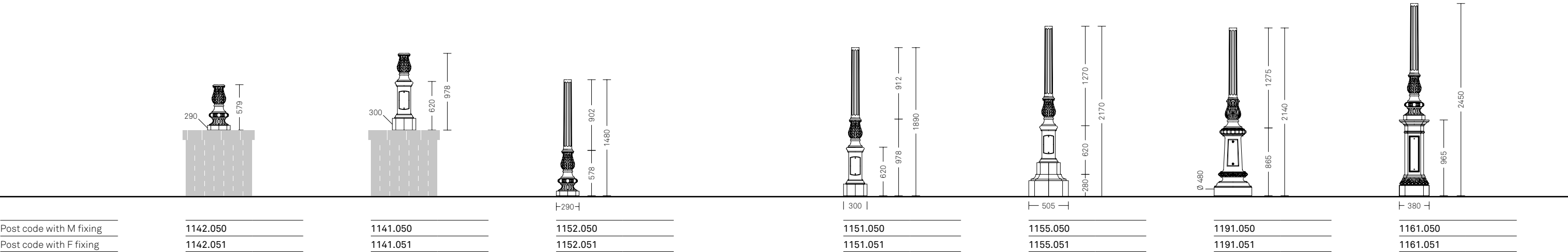
4201.021/G	⊖⊖
4301.021/G	⊖⊖
4301.031/G	⊖⊖⊖



4201.022/G	⊖⊖
4301.022/G	⊖⊖
4301.032/G	⊖⊖⊖



4201.025/G	⊖⊖
4301.025/G	⊖⊖
4301.035/G	⊖⊖⊖



POSTS AND TOPS

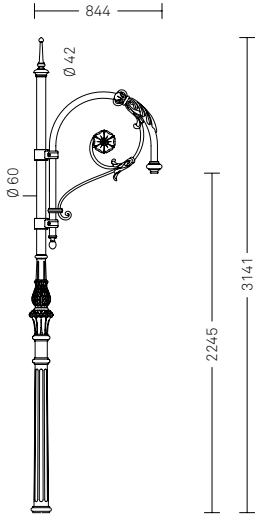
Series 1100

All the posts shown in these two pages  
can mount the indicated top, since  
it is mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights



Top code      No. lights

4102.178.010	∞
4202.268.010	∞∞

1142.015	1141.015	1152.015	1151.015	1155.015	1191.015	1161.015
1142.016	1141.016	1152.016	1151.016	1155.016	1191.016	1161.016

## POSTS AND TOPS

## Series 1100

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

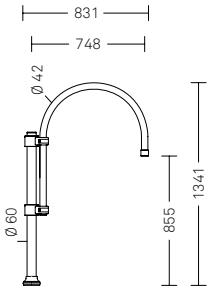
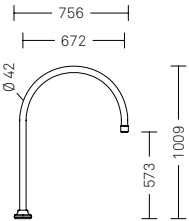
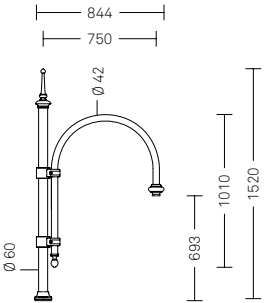
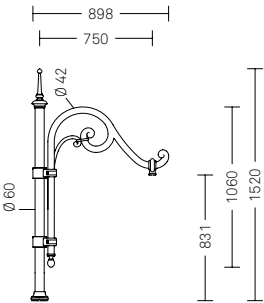
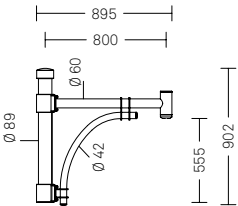
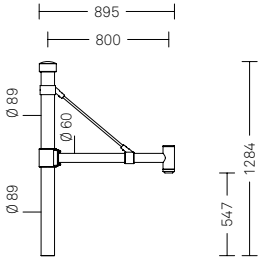
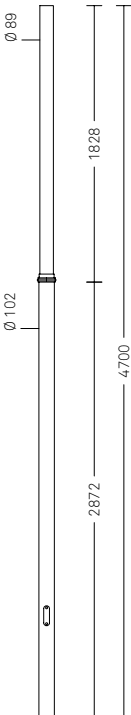
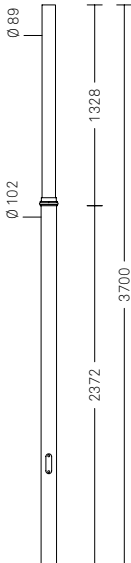
Post fixing key  
M with root  
F with flange

Lights number key

- 1 light
- 1 light
- 2 lights
- 3 lights



Top code	No. lights
4100.050	⦿
4200.250	⦿⦿
4300.350	⦿⦿⦿
4102.119.501	⦿
4202.219.501	⦿⦿
4302.319.501	⦿⦿⦿
4102.120.501	⦿
4202.220.501	⦿⦿
4302.320.501	⦿⦿⦿
4102.140.500	⦿
4202.240.500	⦿⦿
4102.170.500	⦿
4202.270.500	⦿⦿
4100.172.500	⦿



4102.172.501	⊗
4202.272.501	⊗⊗⊗

Post code with M fixing	1122.400	1122.500
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POSTS AND TOPS

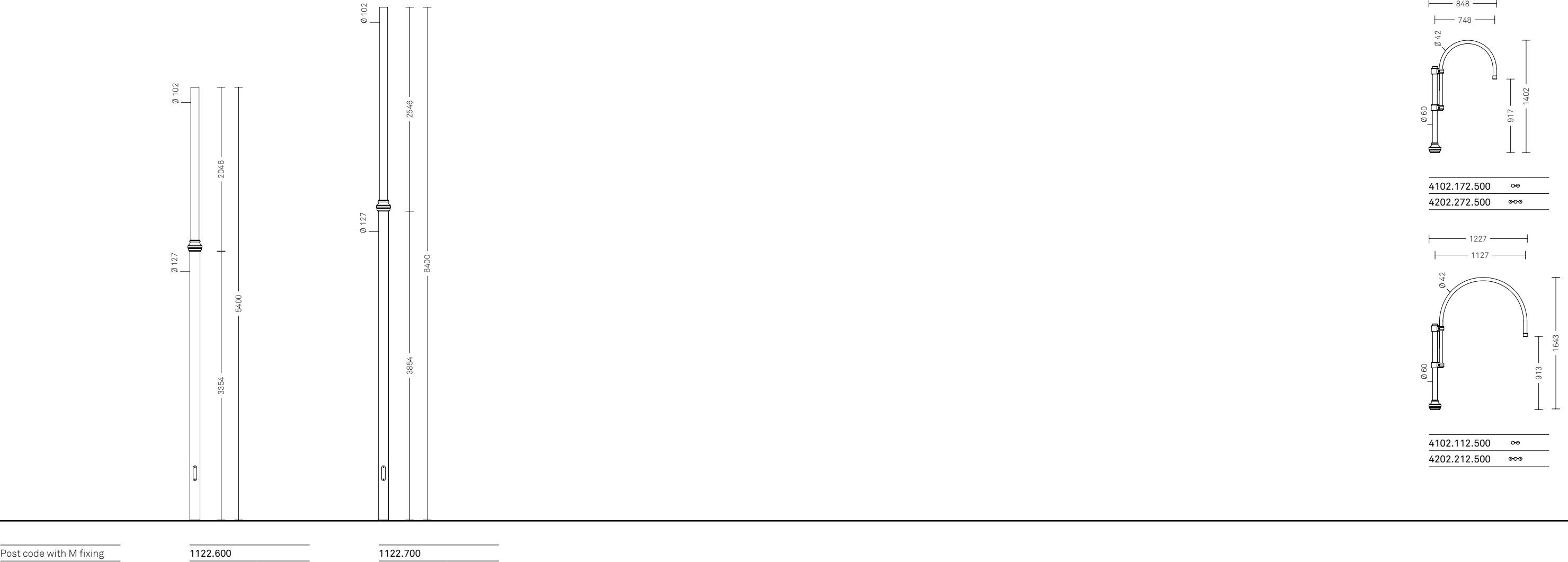
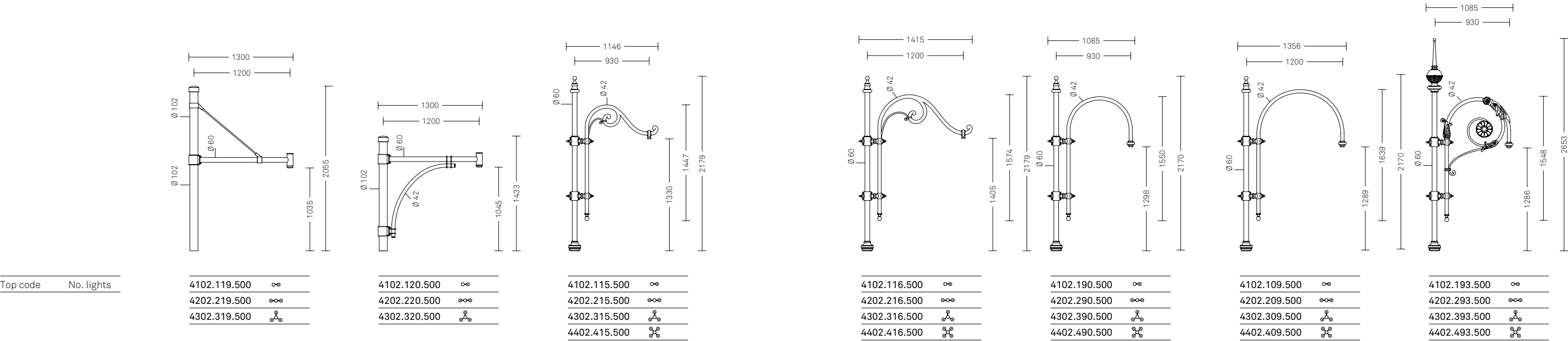
Series 1100

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights  
∞∞∞∞ 4 lights



POSTS AND TOPS

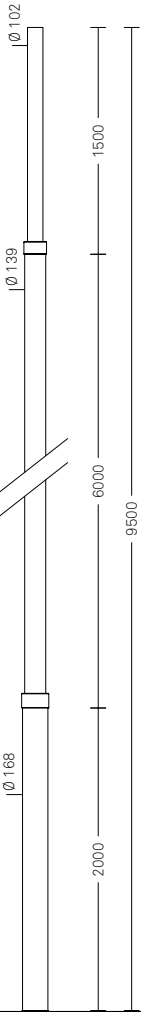
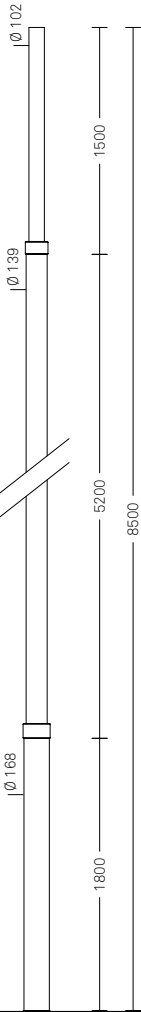
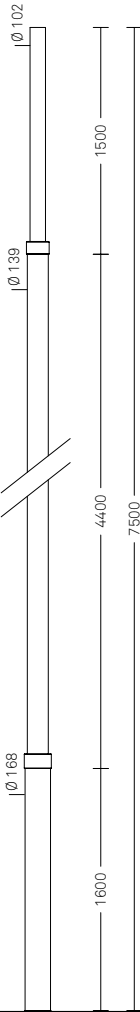
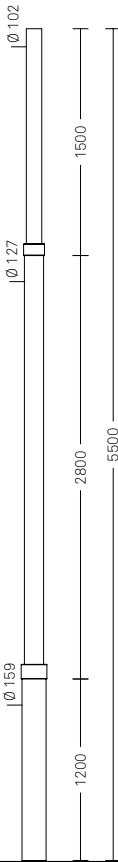
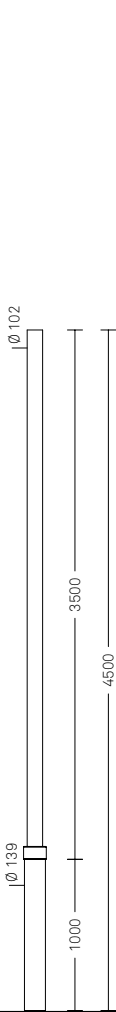
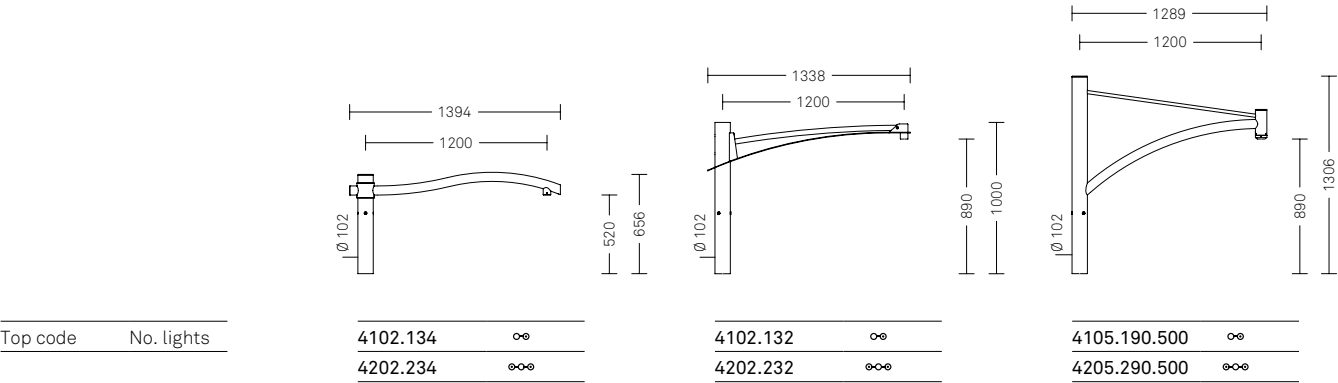
Series 1100

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights



Post code with M fixing	1113.500	1113.600	1113.700	1113.800	1113.900	1113.100
Post code with F fixing	1113.501	1113.601	1113.701	1113.801	1113.901	1113.101

POSTS AND TOPS

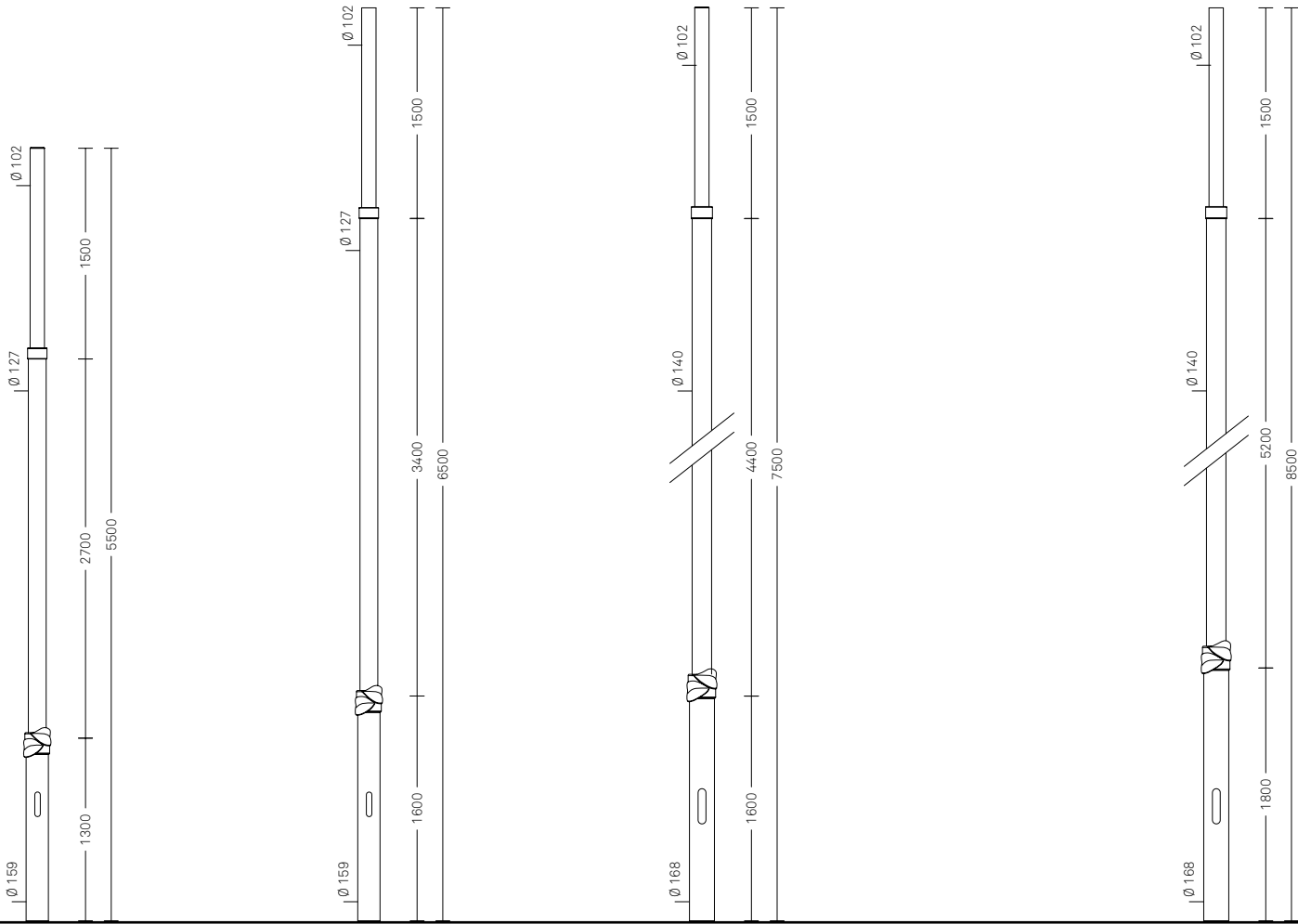
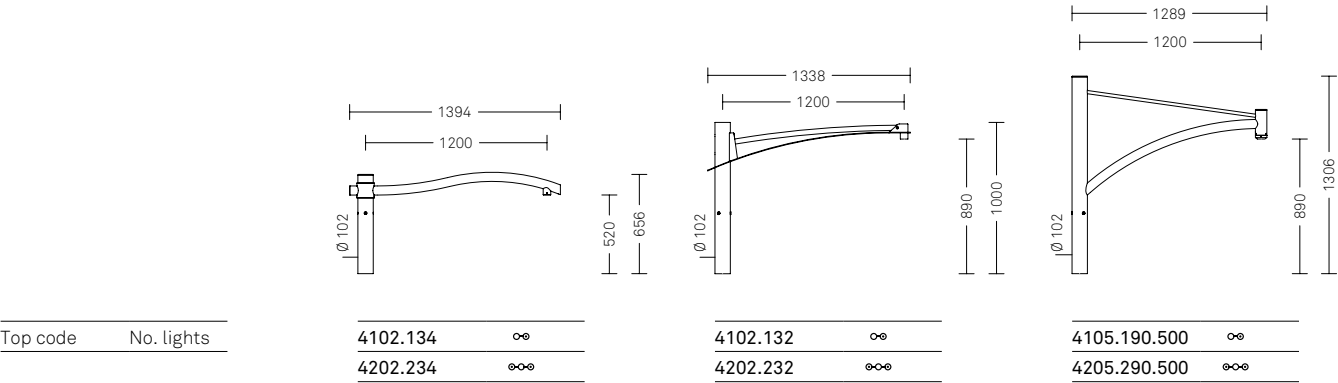
Series 1100

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights



POSTS AND TOPS

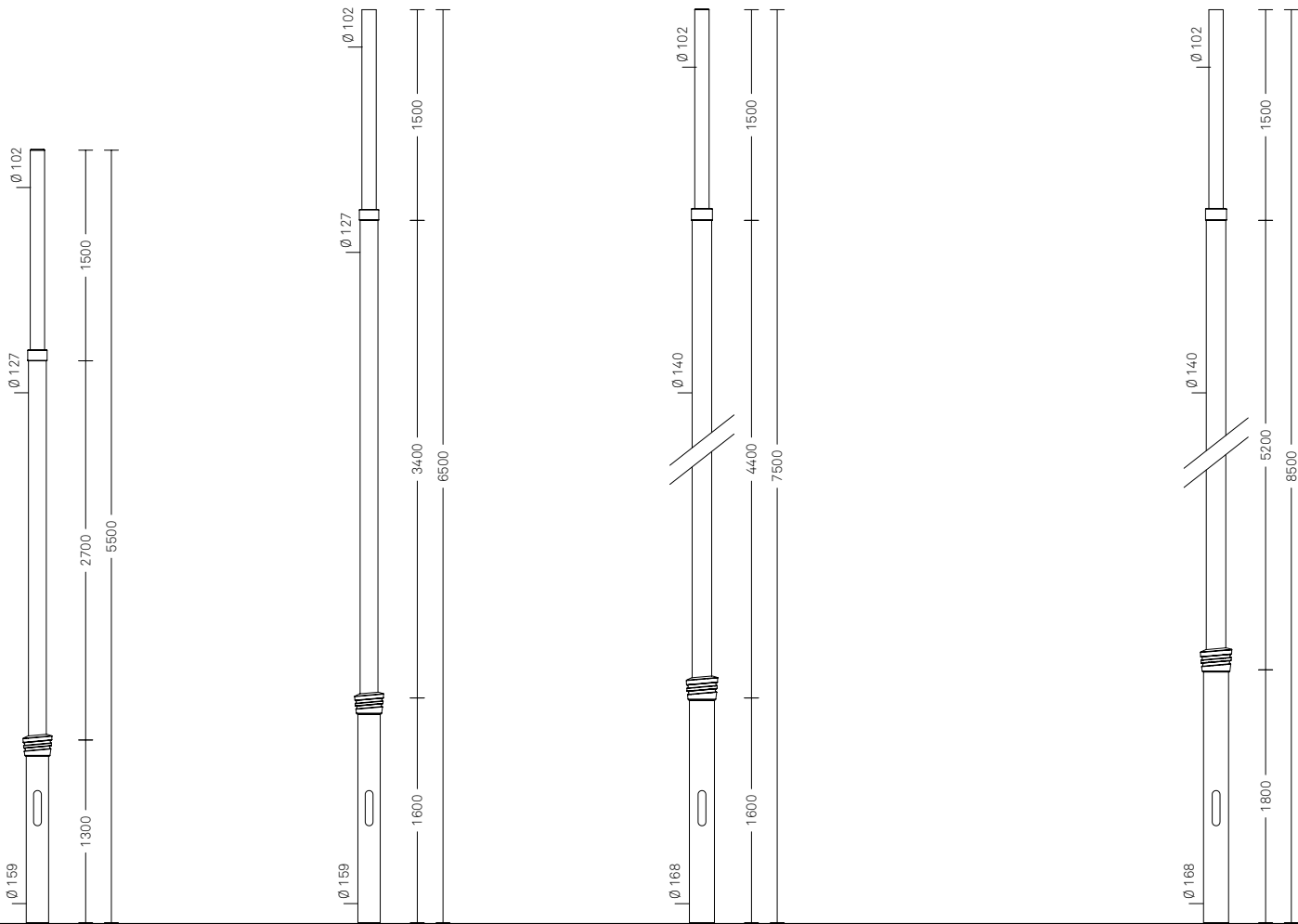
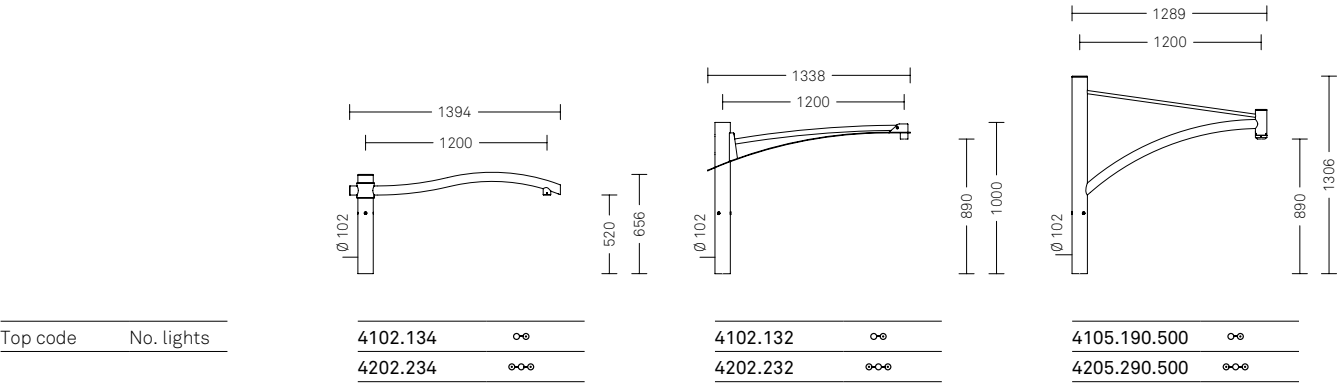
Series 1100

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights



Post code with M fixing	1115.600	1115.700	1115.800	1115.900
Post code with F fixing	1115.601	1115.701	1115.801	1115.901



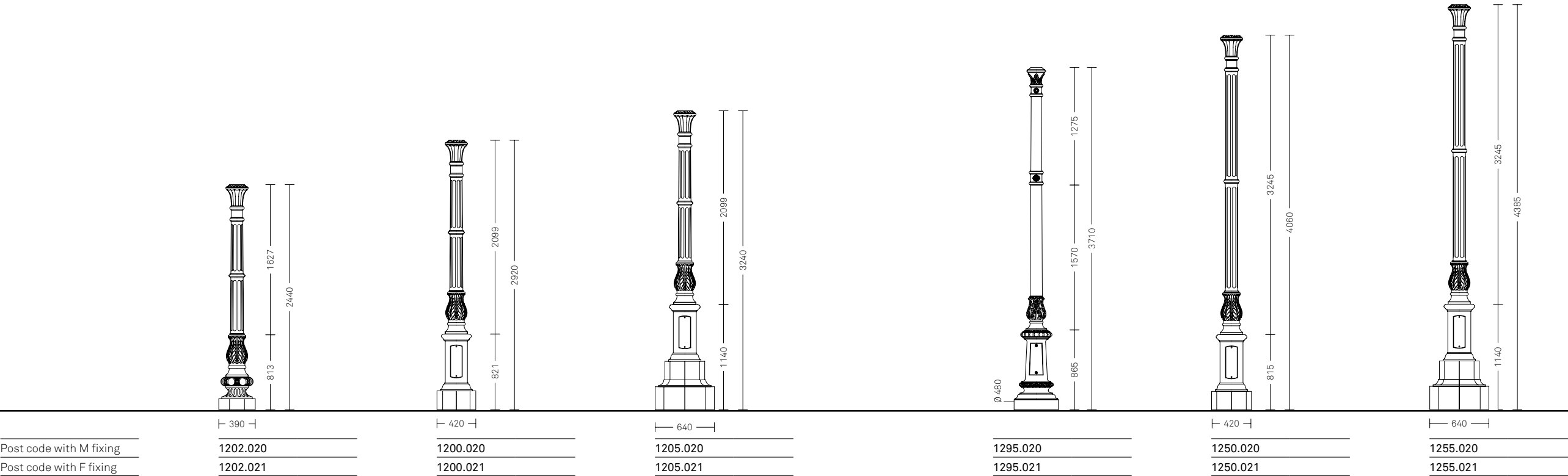
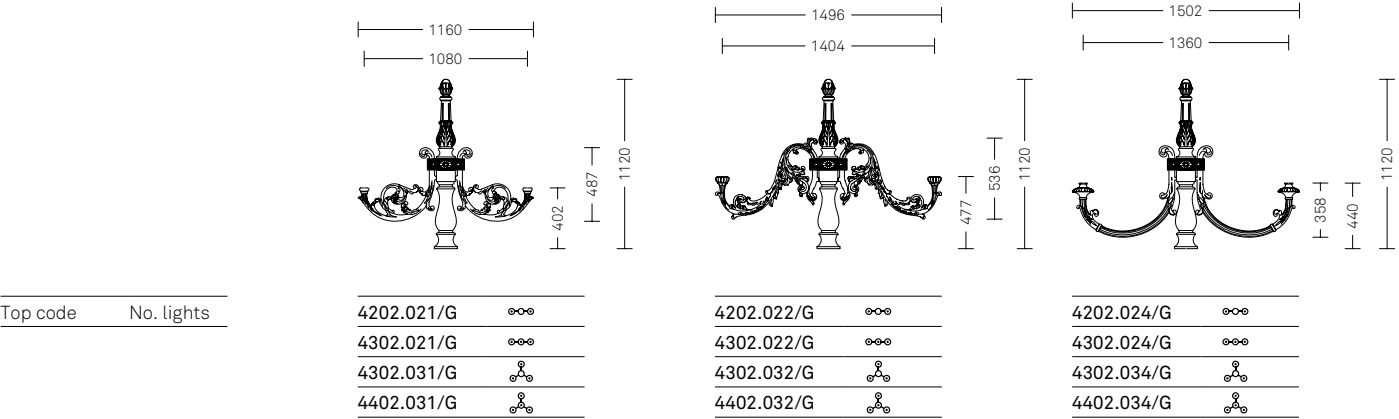
POSTS AND TOPS

Series 1200

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

- Post fixing key
- M with root
  - F with flange
- Lights number key
- ∞∞ 2 lights
  - ∞∞∞ 3 lights
  - ∞∞∞∞ 3 lights
  - ∞∞∞∞∞ 4 lights



POSTS AND TOPS

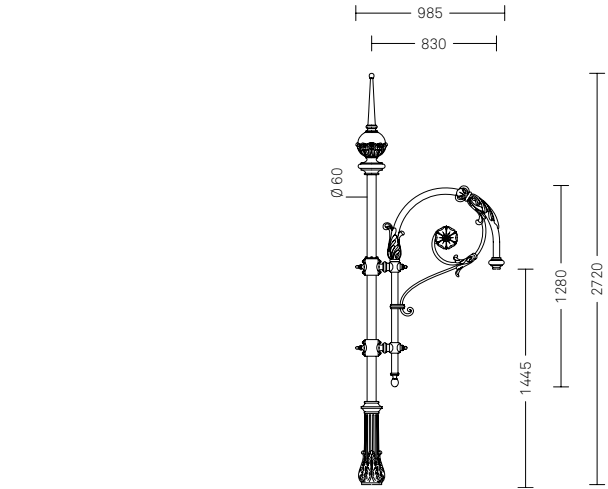
Series 1200

All the posts shown in these two pages can mount the indicated top, since it is mechanically compatible.

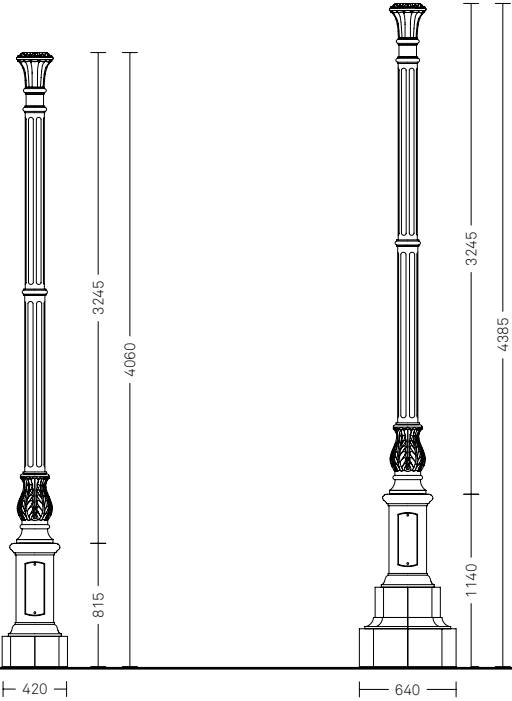
scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights



Top code	No. lights
4102.183	∞
4202.283	∞∞
4302.383	∞∞∞



Post code with M fixing	1250.015	1255.015
Post code with F fixing	1250.016	1255.016

POSTS AND TOPS

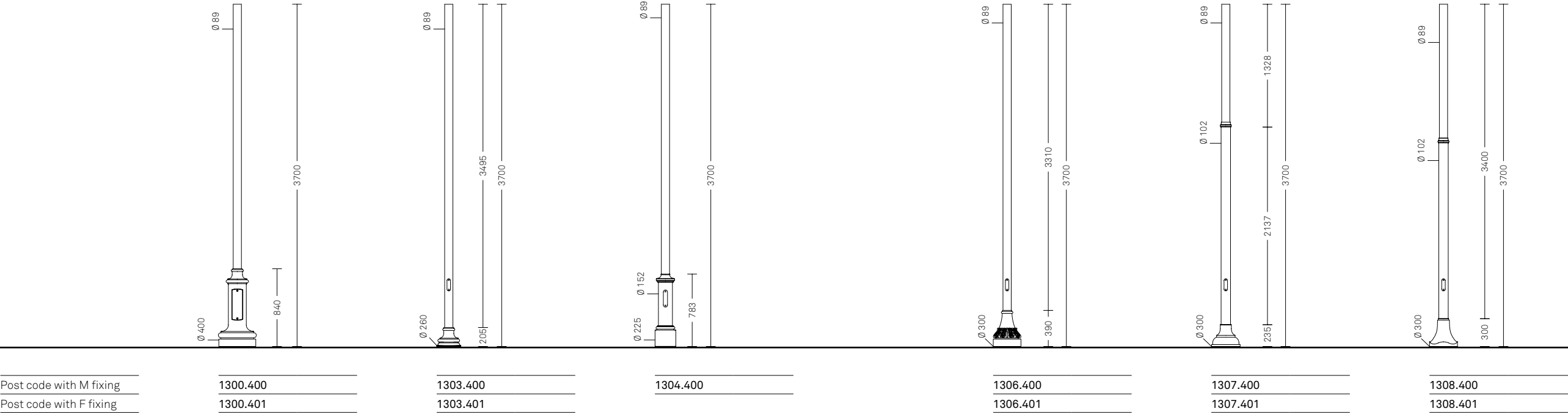
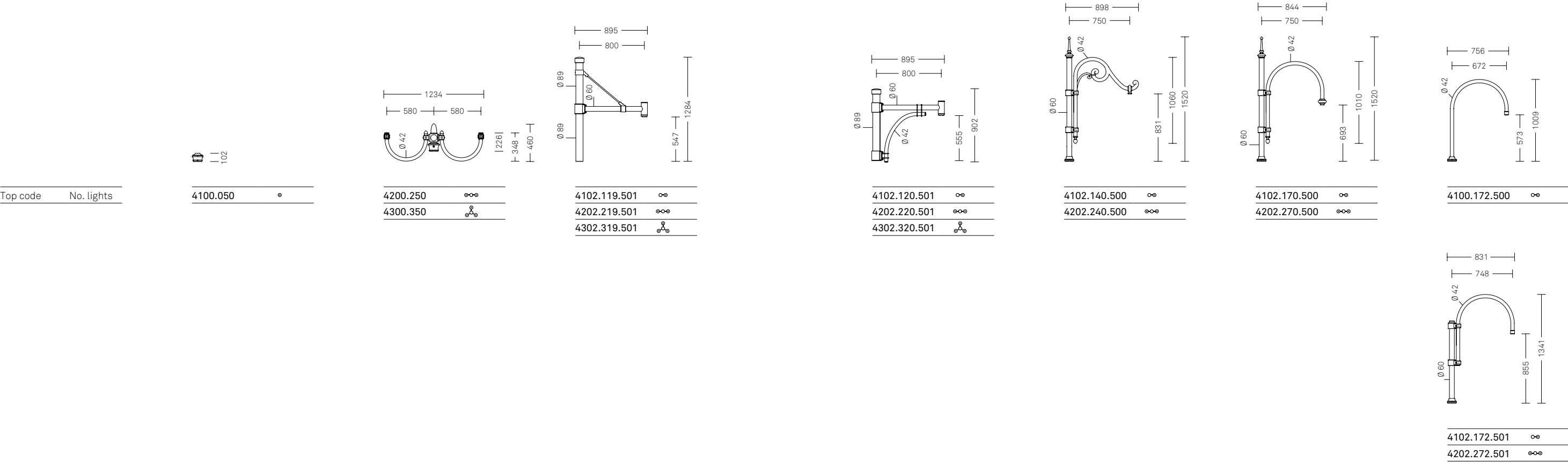
Series 1300

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
• 1 light  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights



POSTS AND TOPS

Series 1300

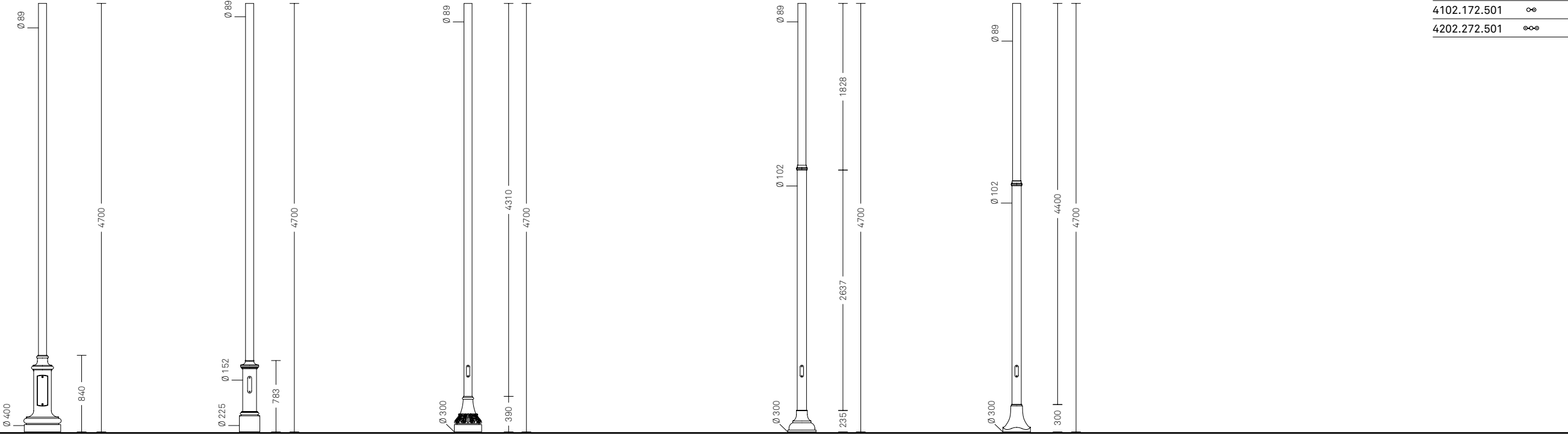
All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
• 1 light  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights

Top code	No. lights	4100.050	•	4200.250	∞∞	4102.119.501	∞	4102.120.501	∞	4102.140.500	∞	4102.170.500	∞	4100.172.500	∞
				4300.350	∞∞∞	4202.219.501	∞∞	4202.220.501	∞∞	4202.240.500	∞∞	4202.270.500	∞∞		
						4302.319.501	∞∞∞	4302.320.501	∞∞∞						



Post code with M fixing	1300.500	1304.500	1306.500	1307.500	1308.500
Post code with F fixing	1300.501		1306.501	1307.501	1308.501

POSTS AND TOPS

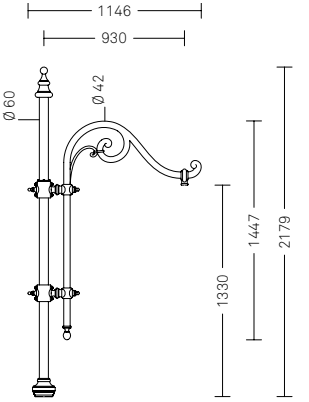
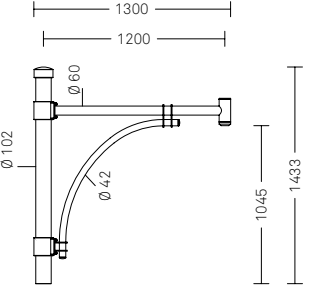
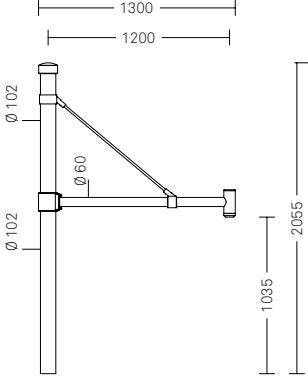
Series 1300

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

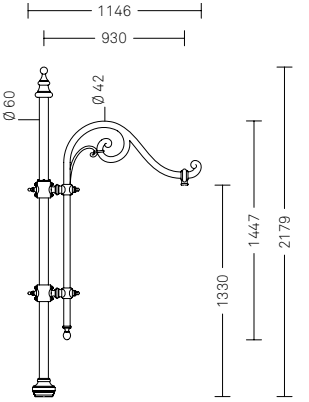
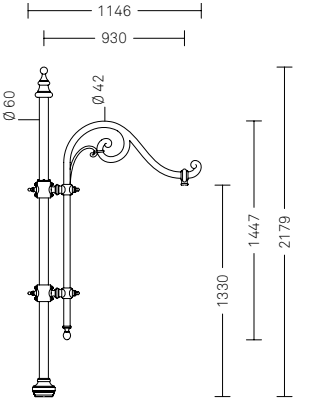
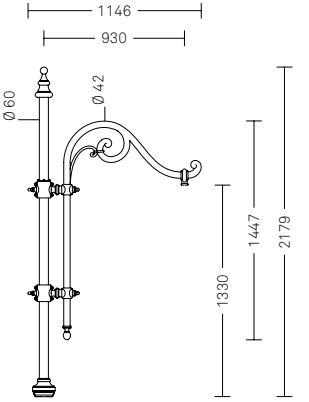
scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

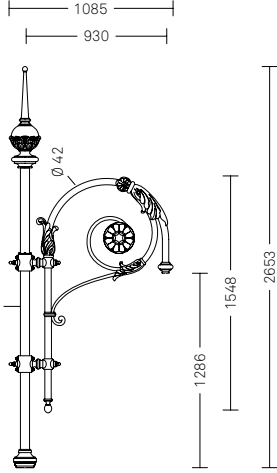
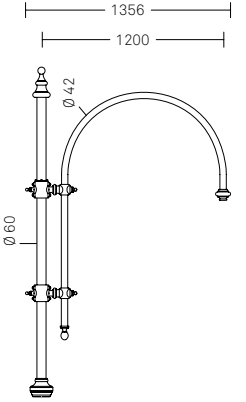
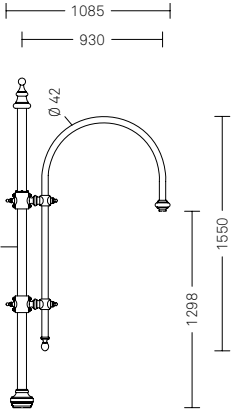
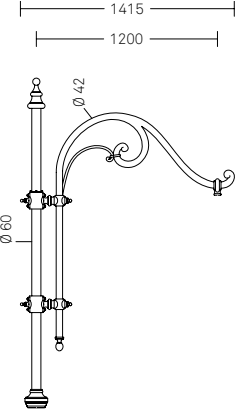
Lights number key  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights  
∞∞∞∞ 4 lights



Top code	No. lights
4102.119.500	∞
4202.219.500	∞∞
4302.319.500	∞∞∞



4102.115.500	∞
4202.215.500	∞∞
4302.315.500	∞∞∞
4402.415.500	∞∞∞∞

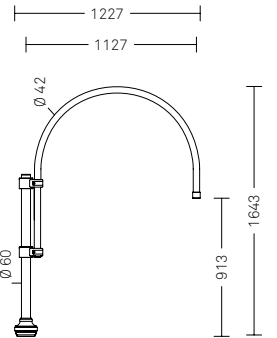
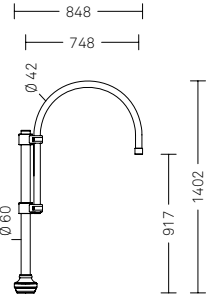


4102.116.500	∞
4202.216.500	∞∞
4302.316.500	∞∞∞
4402.416.500	∞∞∞∞

4102.190.500	∞
4202.290.500	∞∞
4302.390.500	∞∞∞
4402.490.500	∞∞∞∞

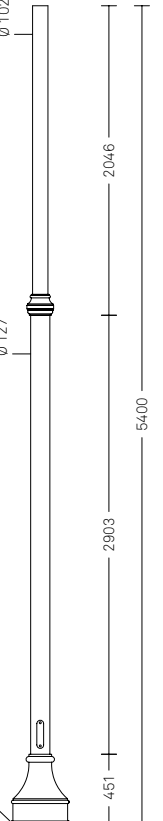
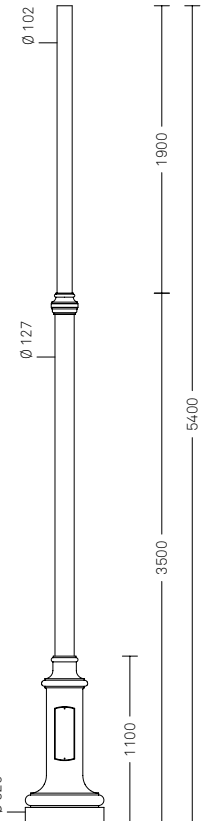
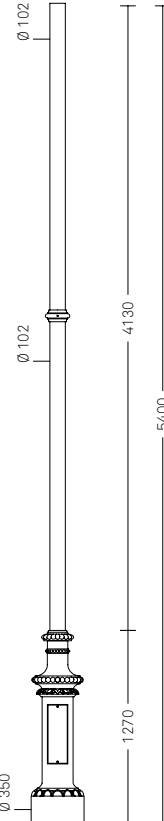
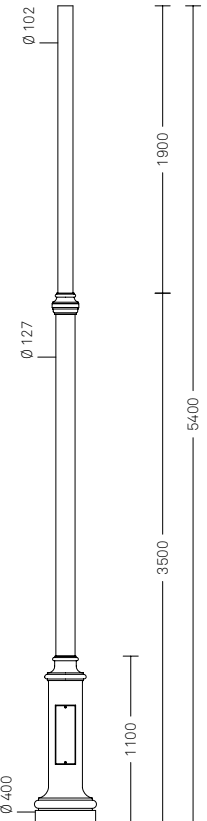
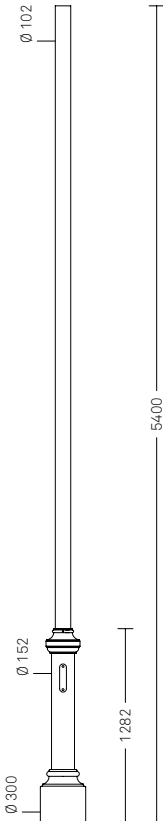
4102.109.500	∞
4202.209.500	∞∞
4302.309.500	∞∞∞
4402.409.500	∞∞∞∞

4102.193.500	∞
4202.293.500	∞∞
4302.393.500	∞∞∞
4402.493.500	∞∞∞∞



4102.172.500	∞
4202.272.500	∞∞

4102.112.500	∞
4202.212.500	∞∞



1305.600
1305.601

1315.600
1315.601

1320.600
1320.601

1330.600
1330.601

1362.600
1362.601

POSTS AND TOPS

Series 1300

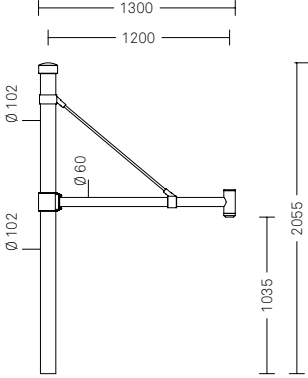
All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

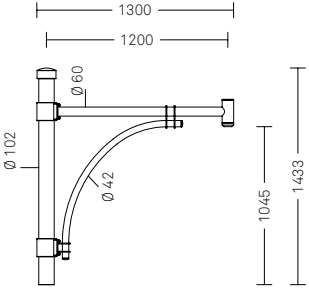
scale 1:50  
dimensions in mm

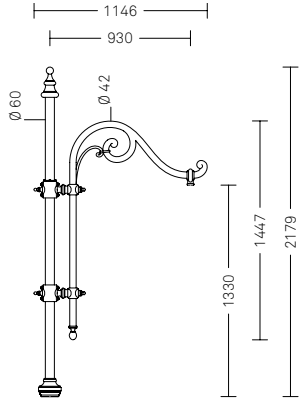
Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights  
∞∞∞∞ 4 lights

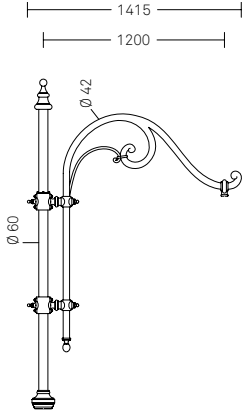
Top code	No. lights
4102.119.500	∞
4202.219.500	∞∞
4302.319.500	∞∞∞

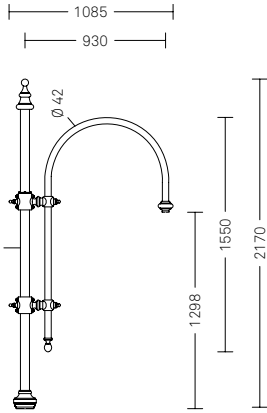


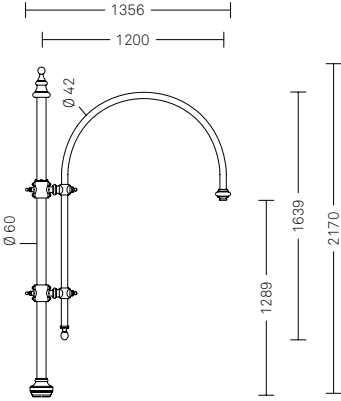


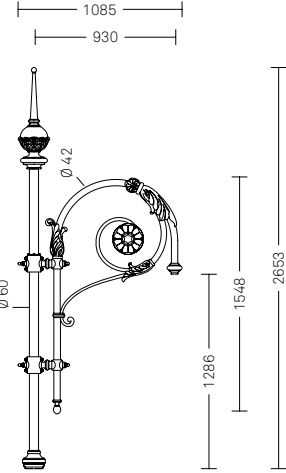


4102.120.500	∞
4202.220.500	∞∞
4302.320.500	∞∞∞







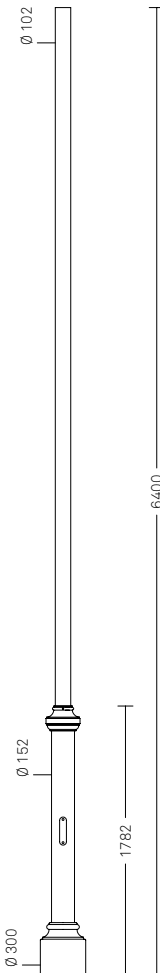


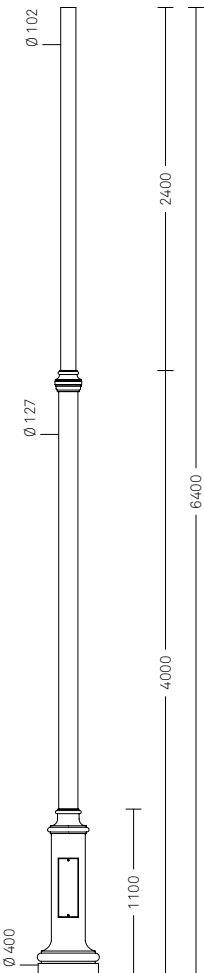
4102.116.500	∞
4202.216.500	∞∞
4302.316.500	∞∞∞
4402.416.500	∞∞∞∞

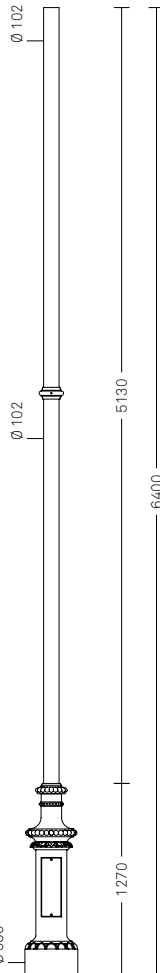
4102.190.500	∞
4202.290.500	∞∞
4302.390.500	∞∞∞
4402.490.500	∞∞∞∞

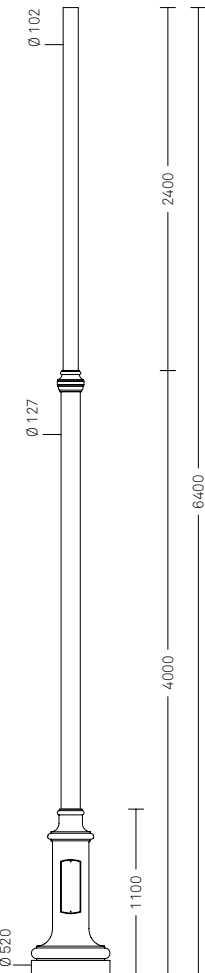
4102.109.500	∞
4202.209.500	∞∞
4302.309.500	∞∞∞
4402.409.500	∞∞∞∞

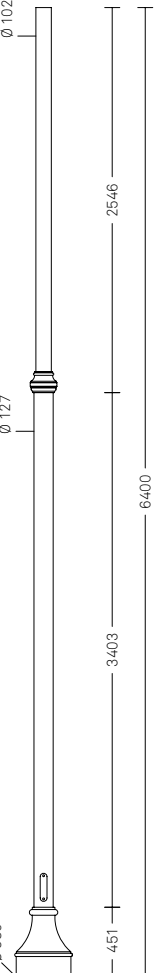
4102.193.500	∞
4202.293.500	∞∞
4302.393.500	∞∞∞
4402.493.500	∞∞∞∞

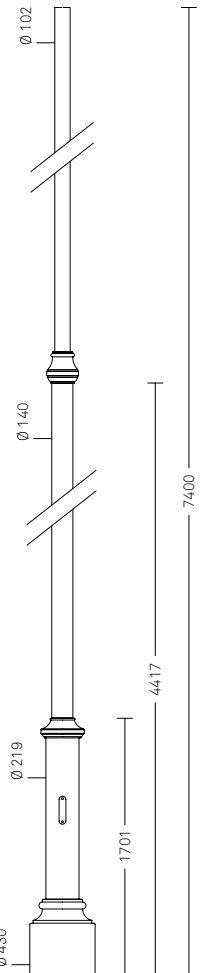


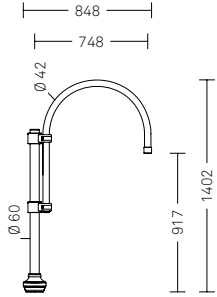




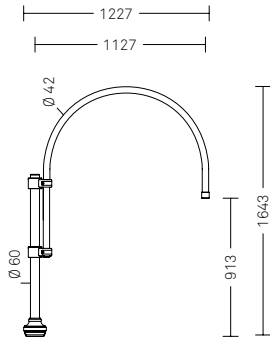








4102.172.500	∞
4202.272.500	∞∞



4102.112.500	∞
4202.212.500	∞∞

1305.700
1305.701

1315.700
1315.701

1320.700
1320.701

1330.700
1330.701

1362.700
1362.701

1325.800
1325.801

POSTS AND TOPS

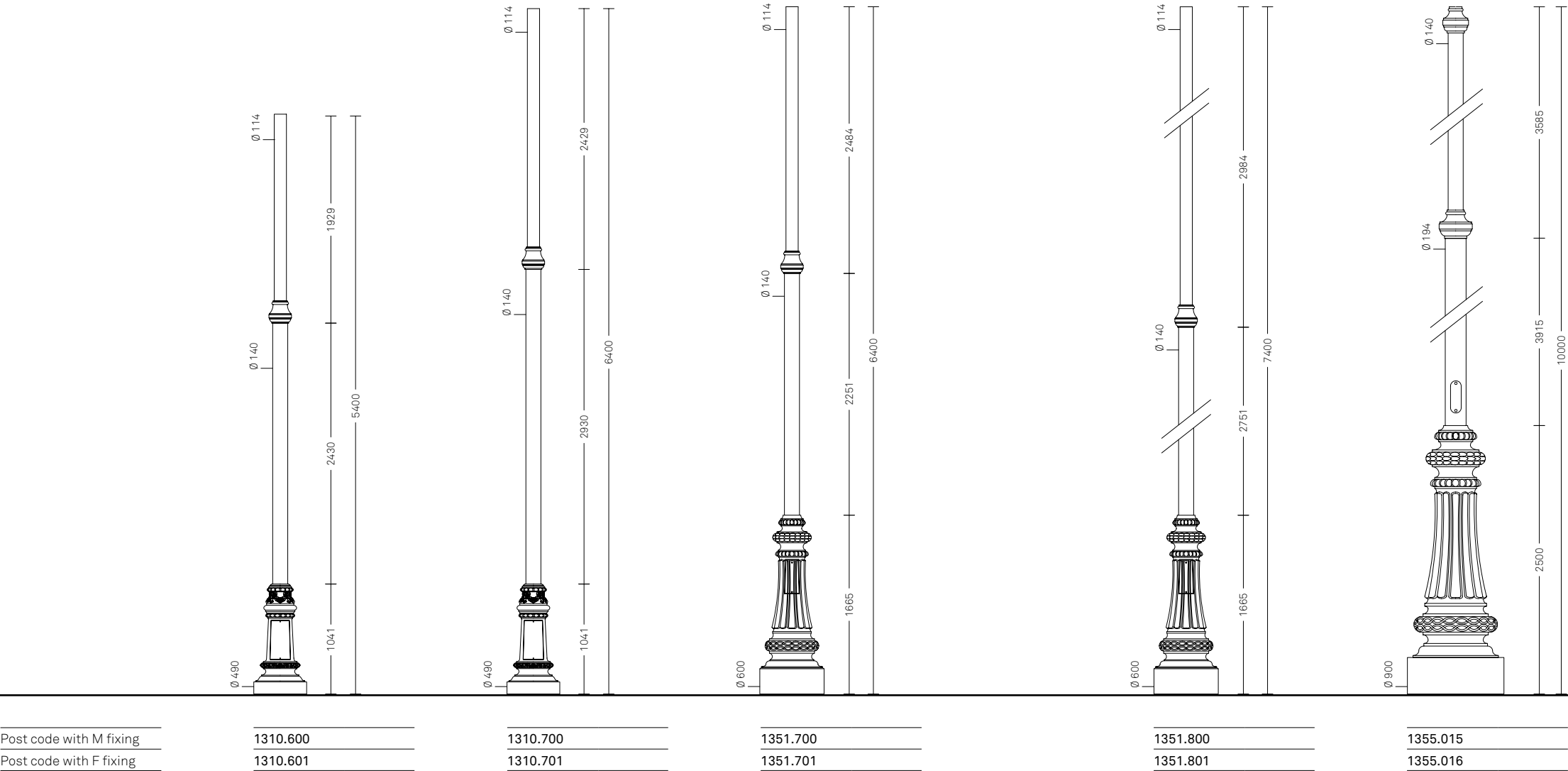
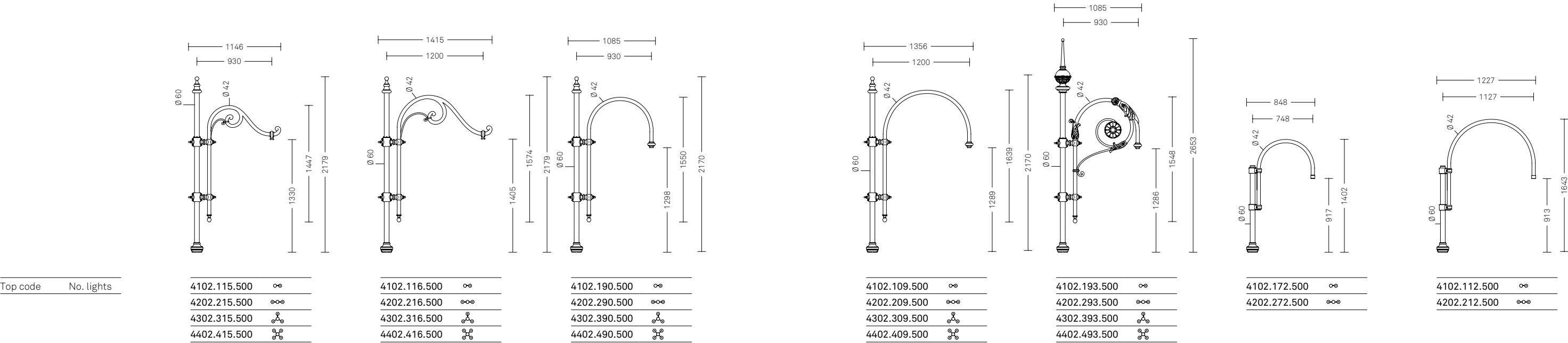
Series 1300

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights  
∞∞∞∞ 4 lights



## POSTS AND TOPS

## Series 1400

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.



scale 1:50  
dimensions in mm

### Post fixing key

M with root




F with flange

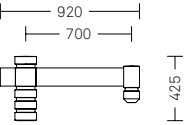
### Lights number key




-  1 light  
 1 light  
 2 lights  
 3 lights

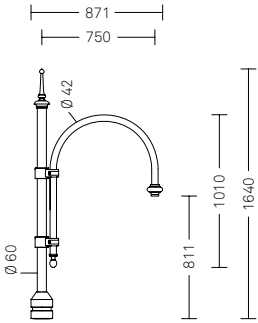
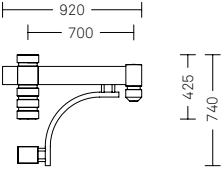
Top code	No. lights	4100.020.601	⊙
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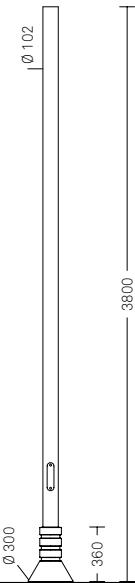
4100.121.601	
4200.221.601	
4300.321.601	



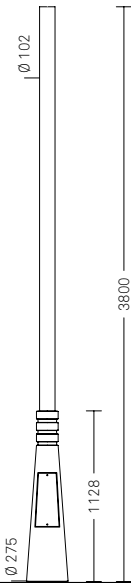
4100.122.601	
4200.222.601	
4300.322.601	



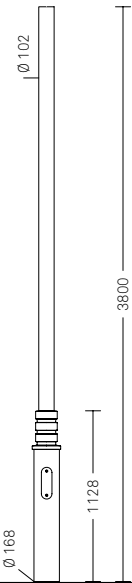
4102.170.601	
4202.270.601	



Post code with M fixing	1405.400
Post code with F fixing	1405.401



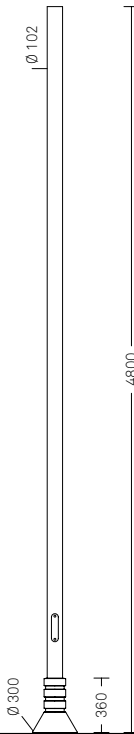
1410.400
1410.401



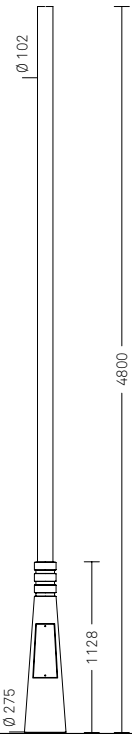
---

1415.400

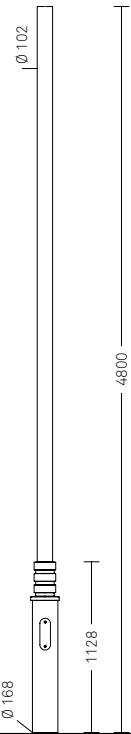
---



1405.500
1405.501



1410.500
1410.501

1415.500



POSTS AND TOPS

Series 1400

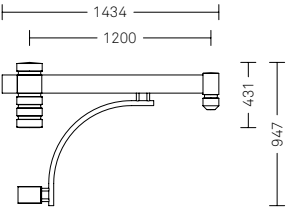
All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

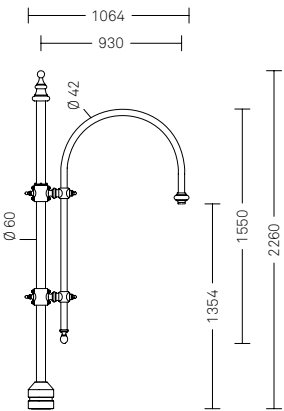
Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights  
∞∞∞∞ 4 lights

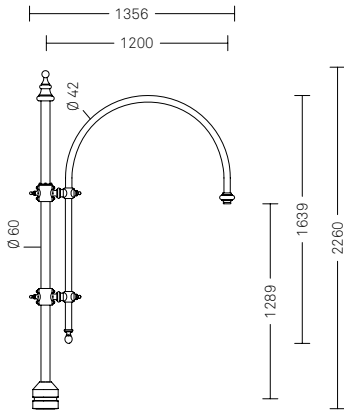
Top code      No. lights



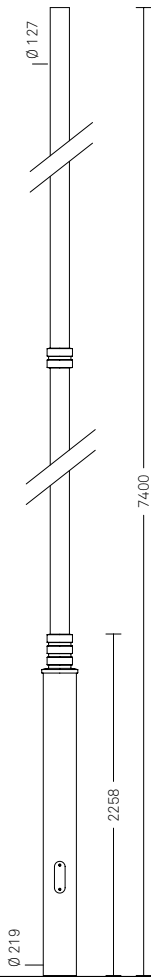
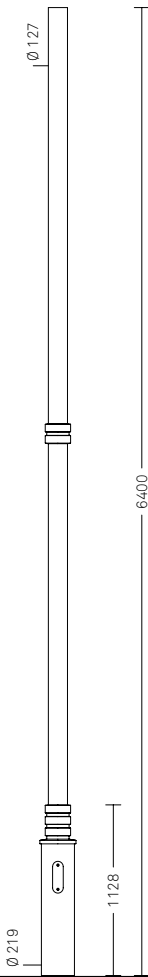
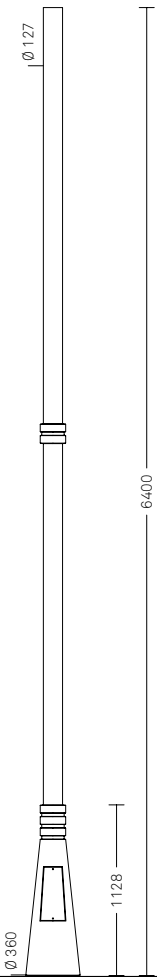
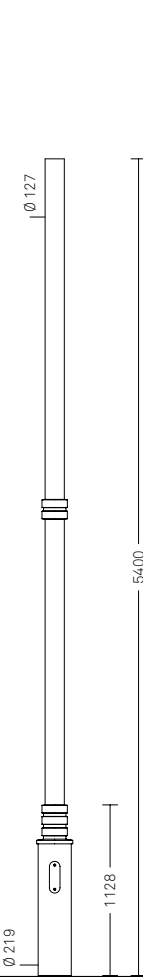
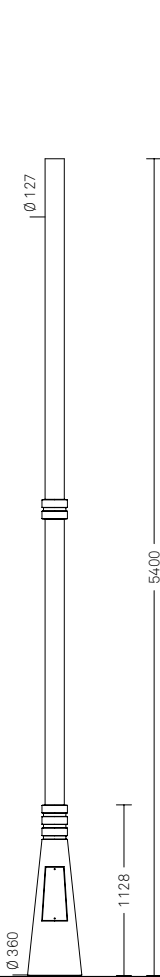
4100.125.601	∞
4200.225.601	∞∞
4300.325.601	∞∞∞
4400.425.601	∞∞∞∞



4102.190.601	∞
4202.290.601	∞∞
4302.390.601	∞∞∞
4402.490.601	∞∞∞∞



4102.109.601	∞
4202.209.601	∞∞
4302.309.601	∞∞∞
4402.409.601	∞∞∞∞



Post code with M fixing  
Post code with F fixing

1420.600
1420.601

1425.600
1425.601

1420.700
1420.701

1425.700
1425.701

1430.800
1430.801

POSTS AND TOPS

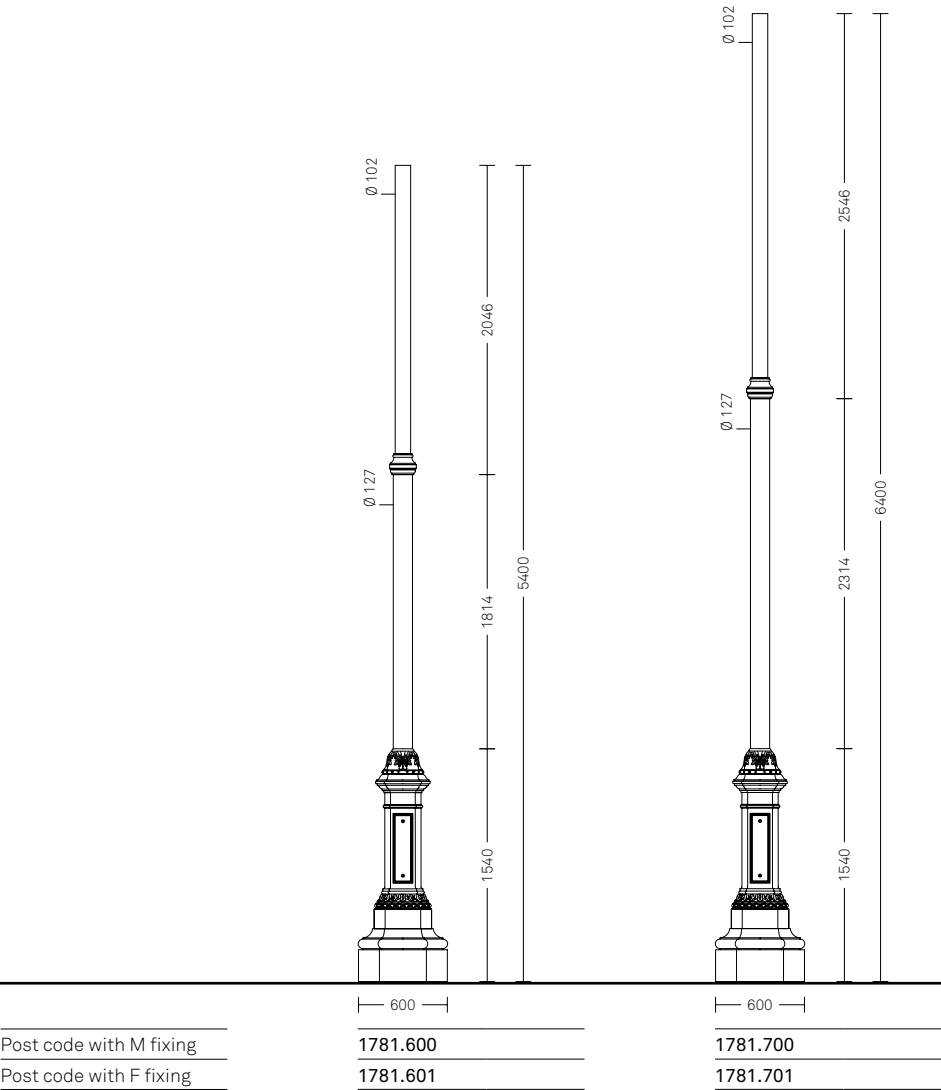
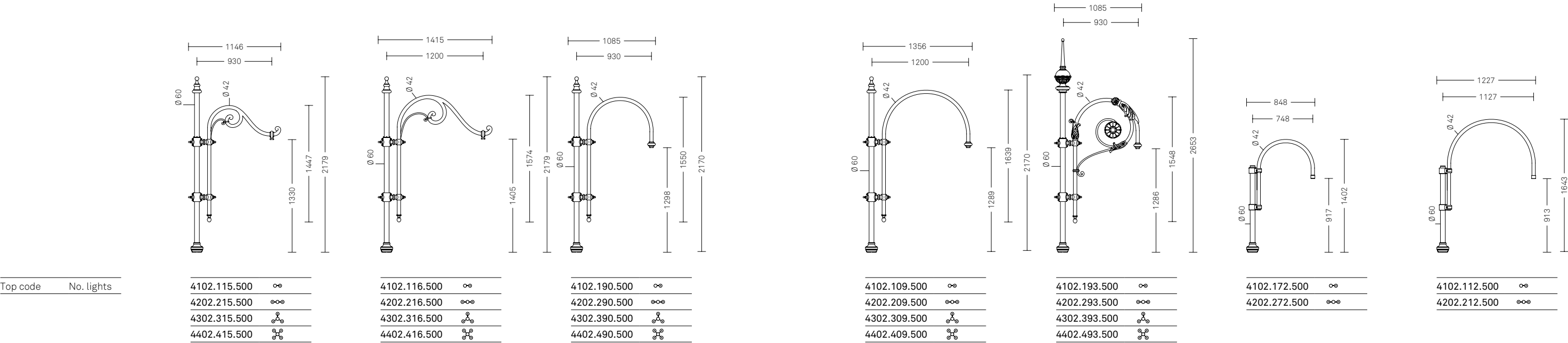
Series 1700

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights  
∞∞∞∞ 4 lights



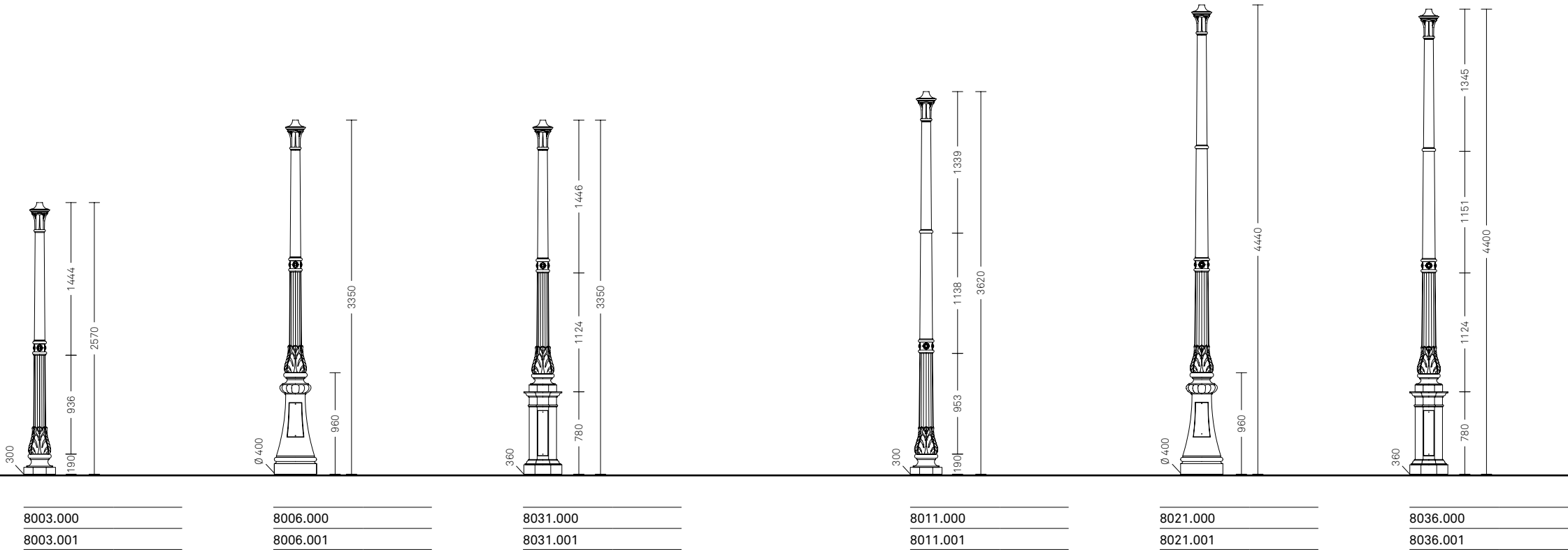
POSTS AND TOPS

Series 8000

All the posts shown in these two pages  
are equipped with a post top luminaire.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange



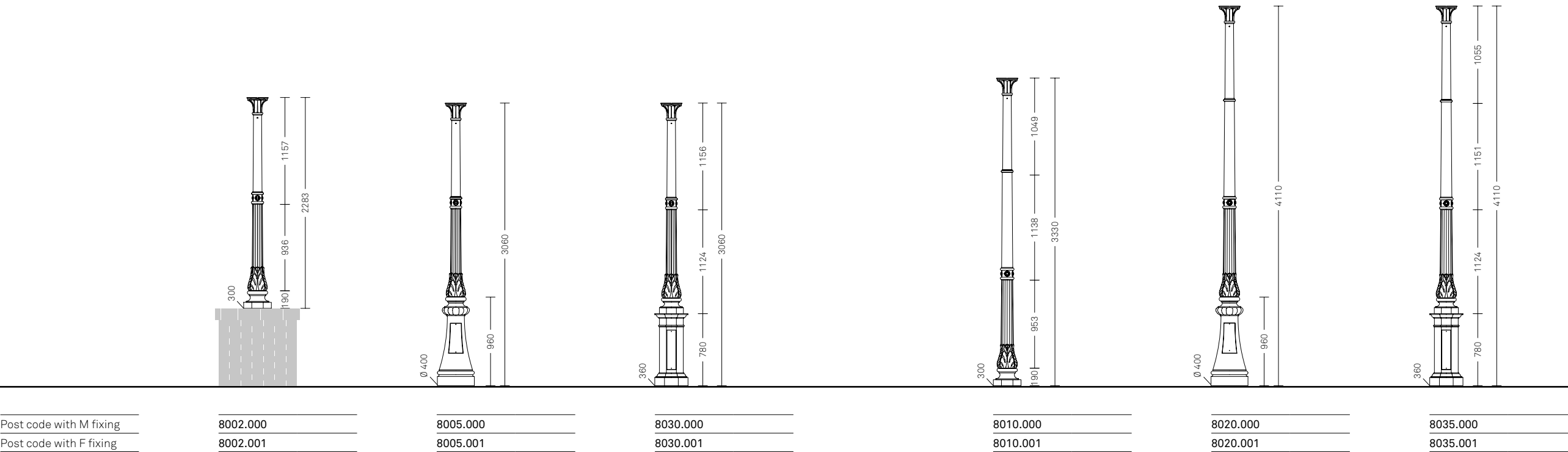
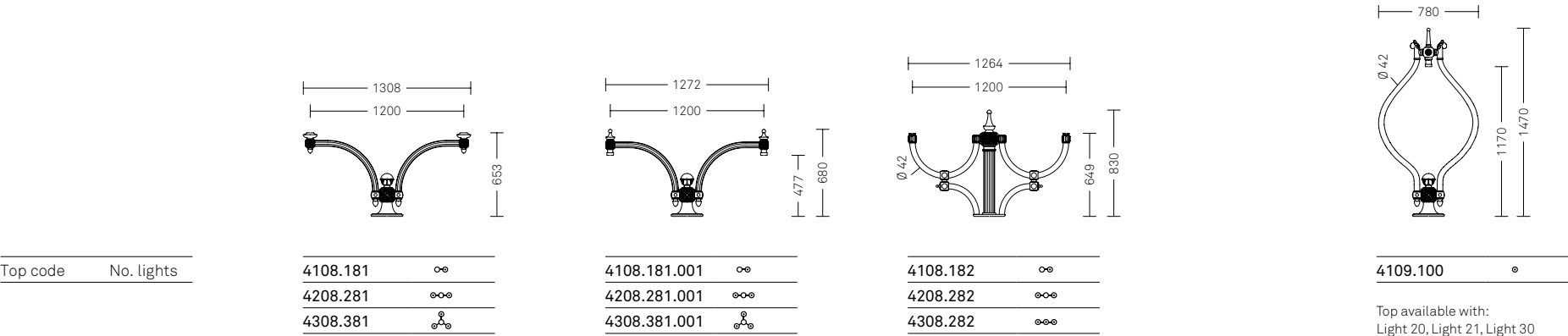
POSTS AND TOPS

Series 8000

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

- Post fixing key
- M with root
  - F with flange
- Lights number key
- 1 light
  - ∞ 1 light
  - ∞∞ 2 lights
  - ∞∞∞ 3 lights



POSTS AND TOPS

Series 8100

All the posts shown in these two pages can mount any of the suggested tops, since they all are mechanically compatible.

scale 1:50  
dimensions in mm

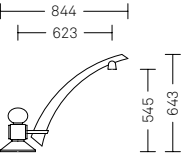
Post fixing key  
M with root  
F with flange

Lights number key  
∞ 1 light  
∞∞ 2 lights  
∞∞∞ 3 lights

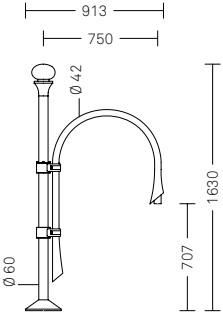


Top code      No. lights

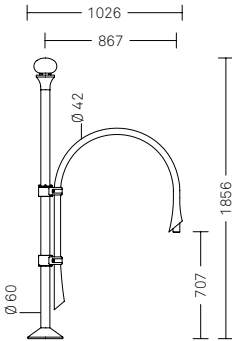
4118.185	∞
4218.285	∞∞
4318.385	∞∞∞



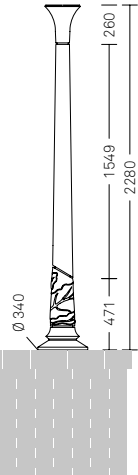
4118.185.001	∞
4218.285.001	∞∞
4318.385.001	∞∞∞



4102.175	∞
4202.275	∞∞
4302.375	∞∞∞

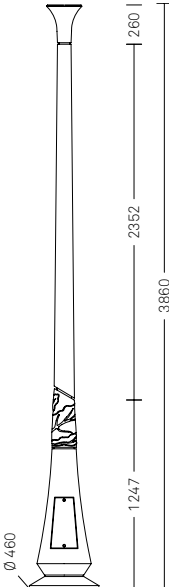


4102.176	∞
4202.276	∞∞
4302.376	∞∞∞

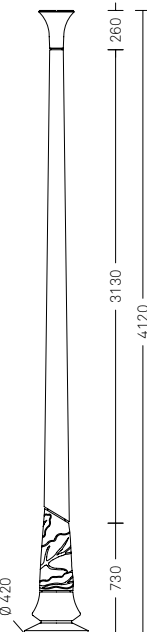


Post code with M fixing  
Post code with F fixing

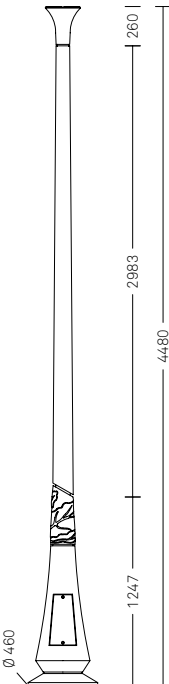
8102.000
8102.001



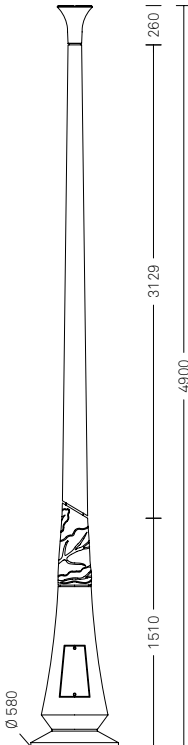
8155.000
8155.001



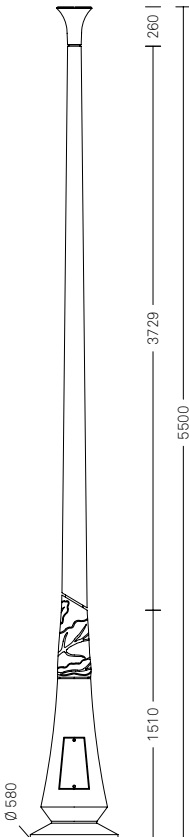
8160.000
8160.001



8157.000
8157.001



8170.000
8170.001



8175.000
8175.001

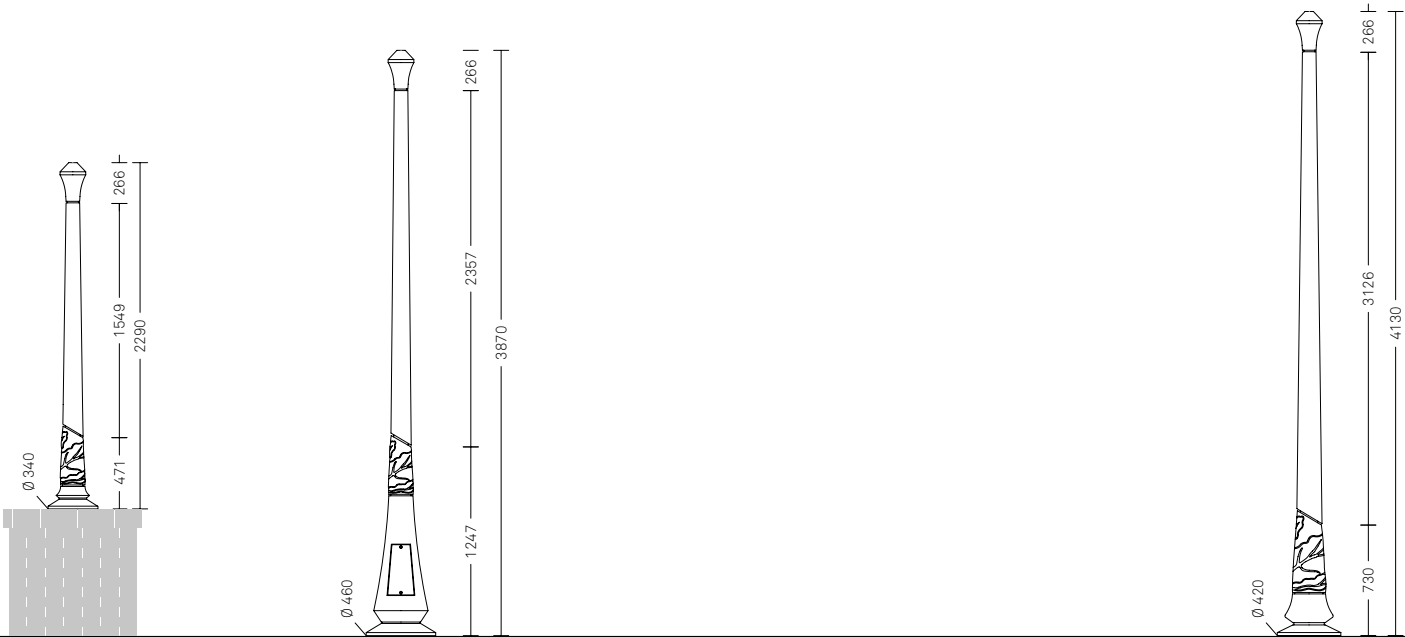
POSTS AND TOPS

Series 8100

All the posts shown in these two pages  
are equipped with a post top luminaire.

scale 1:50  
dimensions in mm

Post fixing key  
M with root  
F with flange



WALL BRACKETS

Introduction

The wall brackets are equipped with a G3/4 threaded connection and can be equipped both with suspended and post top luminaires.

In order to compare all the available luminaires, please see the Luminaires section.



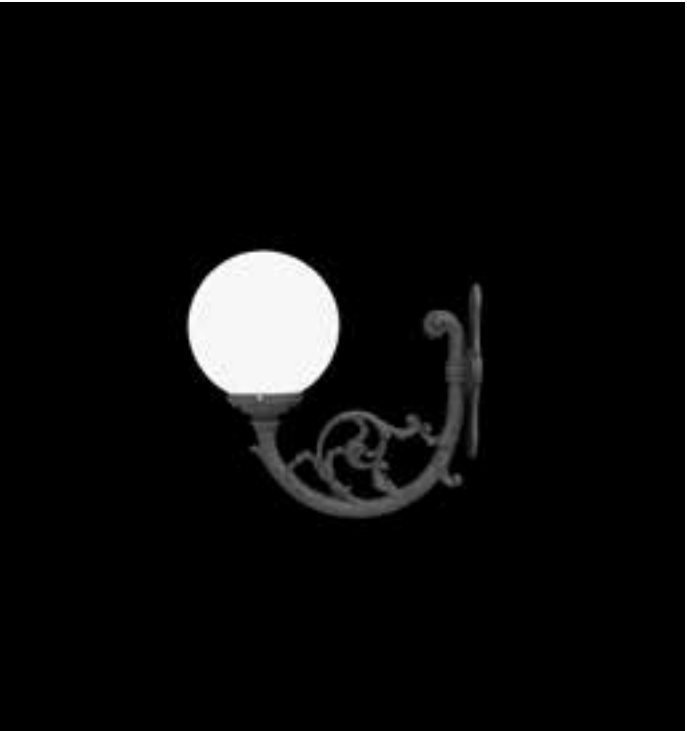
Code 4047.000 – Light 801



Code 4013.000 – Light 500



Code 4066.000 – Light 804



Code 4023.000 – Light Globe



Code 4046.000 – Light 804



Code 4032.000 – Light 700



Code 4215.109.001 – Light 100



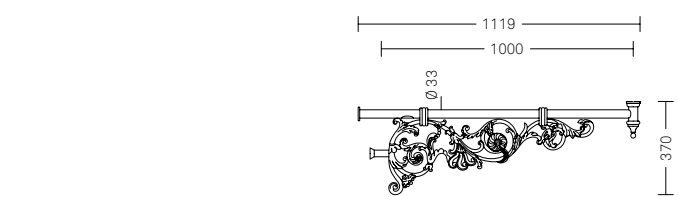
Code 4039.000 – Light 21

WALL BRACKETS

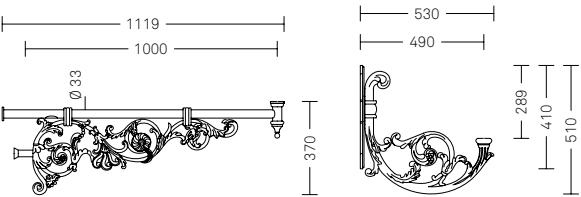
Post top luminaire

The wall brackets shown in these two pages can be equipped with post top luminaires. To complete your solution, you may add the code of the chosen luminaire to the code of the wall bracket.

scale 1:30  
dimensions in mm

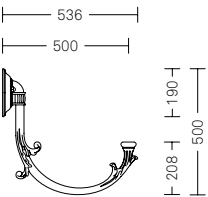


Wall bracket code



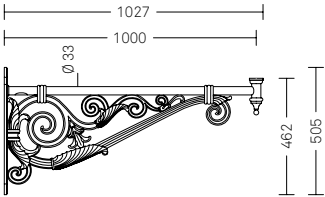
4023.000

- Cast iron
  - Galvanized steel
  - Fastening by mean of a direct masonry
- Cast iron
  - Fastening without masonry by mean of screw anchors (not included)



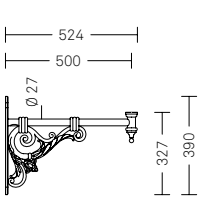
4028.000

- Cast iron
- Fastening by mean of separable masonries to be cemented



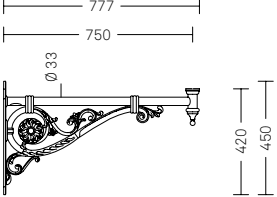
4032.000

- Cast iron
- Galvanized steel
- Fastening without masonry by mean of screw anchors (not included)



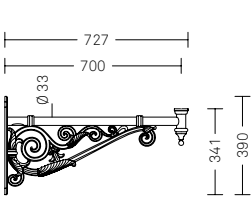
4046.000

- Cast iron
- Galvanized steel
- Fastening without masonry by mean of screw anchors (not included)



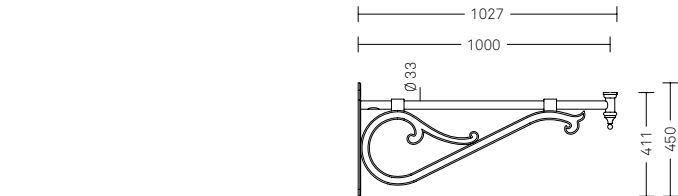
4047.000

- Cast iron
- Galvanized steel
- Fastening without masonry by mean of screw anchors (not included)

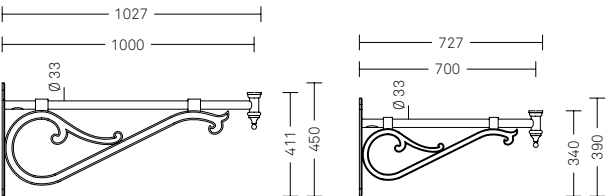


4064.000

- Cast iron
- Galvanized steel
- Fastening without masonry by mean of screw anchors (not included)

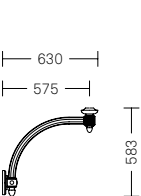


Wall bracket code



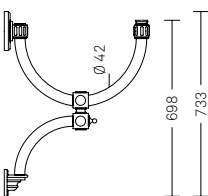
4067.000

- Cast iron
  - Galvanized steel
  - Fastening without masonry by mean of screw anchors (not included)
- Cast iron
  - Galvanized steel
  - Fastening without masonry by mean of screw anchors (not included)



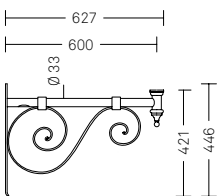
4081.000

- Cast iron
- Fastening without masonry by mean of screw anchors (not included)



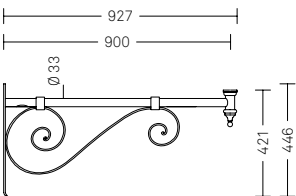
4082.000

- Cast iron
- Galvanized steel
- Fastening without masonry by mean of screw anchors (not included)



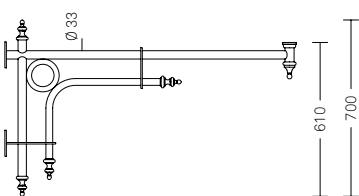
4215.101

- Galvanized steel
- Fastening without masonry by mean of screw anchors (not included)



4215.107

- Galvanized steel
- Fastening without masonry by mean of screw anchors (not included)



4218.403

- Galvanized steel
- Fastening by mean of separable masonries to be cemented

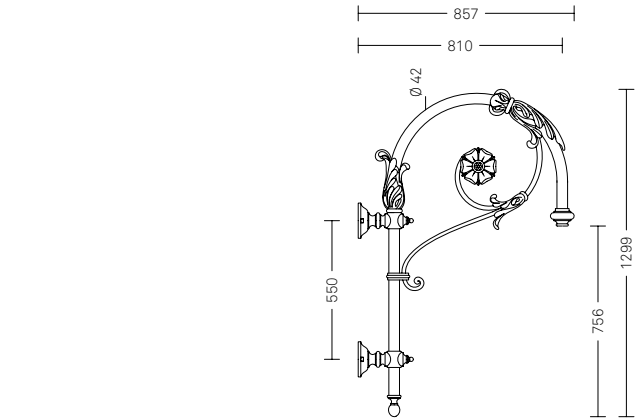


WALL BRACKETS

Suspended luminaire

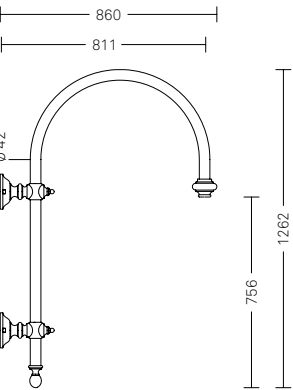
The wall brackets shown in these two pages can be equipped with suspended luminaires. To complete your solution, you may add the code of the chosen luminaire to the code of the wall bracket.

scale 1:30  
dimensions in mm

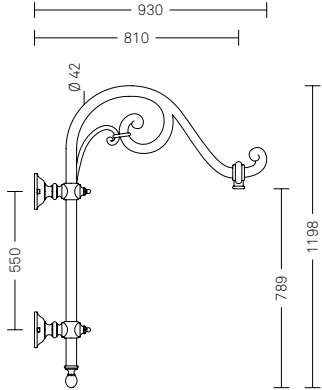


Wall bracket code

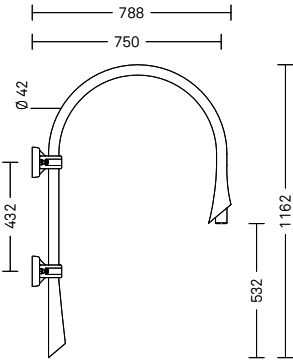
- 4019.003**
- Cast iron
  - Galvanized steel
  - Fastening by mean of separable masonries to be cemented



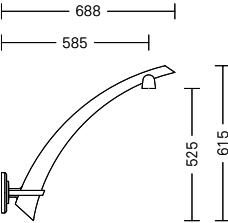
- 4039.000**
- Cast iron
  - Galvanized steel
  - Fastening by mean of separable masonries to be cemented



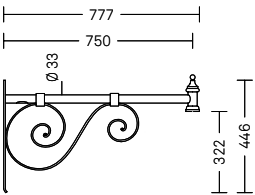
- 4040.000**
- Cast iron
  - Galvanized steel
  - Fastening by mean of separable masonries to be cemented



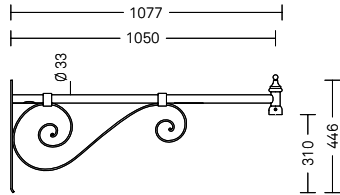
- 4075.000**
- Cast iron
  - Galvanized steel
  - Fastening by mean of separable masonries to be cemented



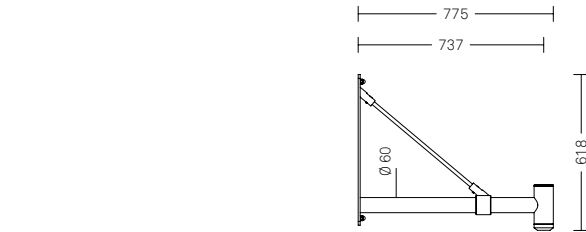
- 4085.001**
- Cast iron
  - Fastening without masonry by mean of screw anchors (not included)



- 4215.103.001**
- Galvanized steel
  - Fastening without masonry by mean of screw anchors (not included)

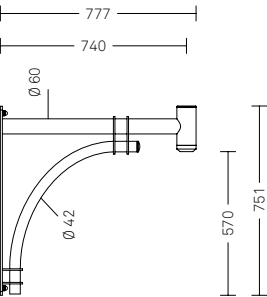


- 4215.109.001**
- Galvanized steel
  - Fastening without masonry by mean of screw anchors (not included)

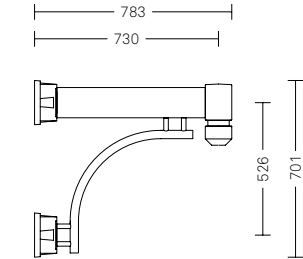


Wall bracket code

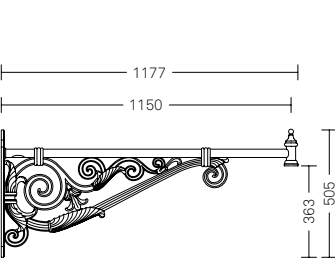
- 4219.075.001**
- Galvanized steel
  - Fastening without masonry by mean of screw anchors (not included)



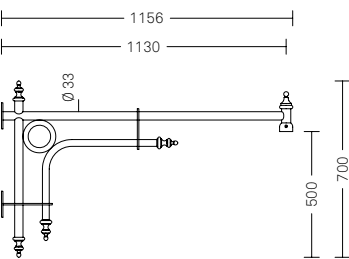
- 4220.075.001**
- Galvanized steel
  - Fastening without masonry by mean of screw anchors (not included)



- 4222.001**
- Cast iron
  - Galvanized steel
  - Fastening by mean of separable masonries to be cemented



- 4032.001**
- Cast iron
  - Galvanized steel
  - Fastening without masonry by mean of screw anchors (not included)



- 4218.423**
- Galvanized steel
  - Fastening by mean of separable masonries to be cemented

CHANDELIERS

Introduction

The chandeliers can be equipped with either single solutions with suspended luminaires, or with multiple solutions with both suspended and post top luminaires.

In order to compare all the available luminaires, please see the Luminaires section.



Code 0006.003.003 – Light 801



Code 0006.003 – Light 30



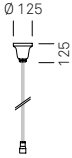

Code 3990.031 – Light Globe

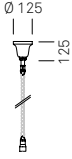

CHANDELIERS

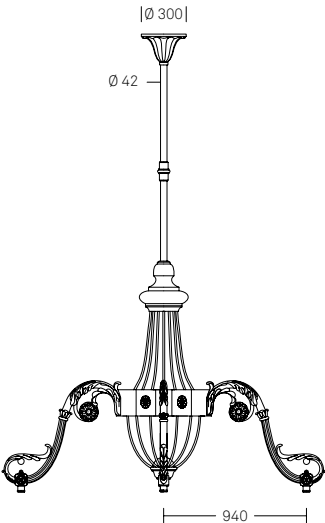
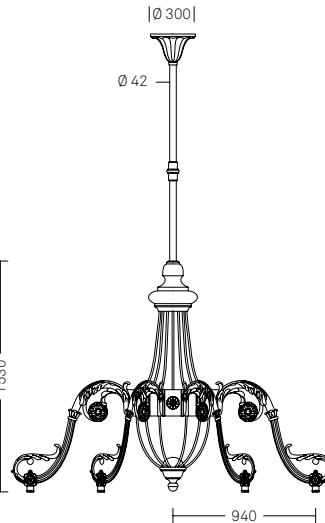
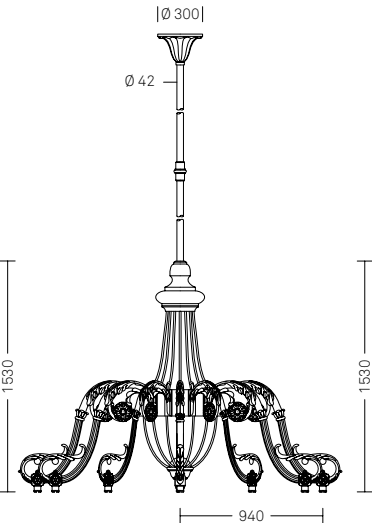
The chandeliers can be equipped with both single and multiple solutions.

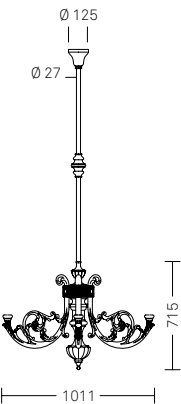
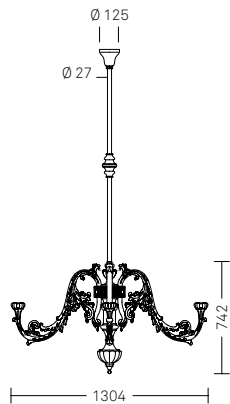
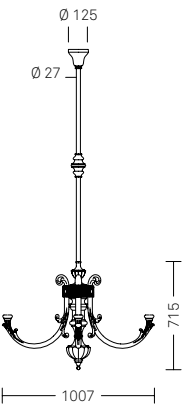
scale 1:50  
dimensions in mm

- Lights number key
- 1 light
  - 3 lights
  - 4 lights
  - 6 lights
  - 12 lights

	
<div><div>Code</div><div>No. lights</div></div>	<div><div>0006.003.003</div><div>•</div></div> <div>Rosette with smooth bell<ul style="list-style-type: none"><li>Aluminium</li><li>G3/4 threaded connection</li><li>Stem not included</li></ul></div>
	<div><div>9522.822</div></div> <div>Stem, rosette accessory<ul style="list-style-type: none"><li>Galvanized steel</li><li>Price per meter</li></ul></div>

	
<div><div>Code</div><div>No. lights</div></div>	<div><div>0006.003</div><div>•</div></div> <div>Rosette with smooth bell<ul style="list-style-type: none"><li>Aluminium</li><li>G3/4 threaded connection</li><li>Chain not included</li></ul></div>
	<div><div>9525.411.003</div></div> <div>Chain, rosette accessory<ul style="list-style-type: none"><li>Galvanized steel</li><li>Price per meter</li></ul></div>

		
<div><div>3999.002</div><div>• 3 lights</div></div> <div><ul style="list-style-type: none"><li>Galvanized steel aluminium, cast iron</li><li>Weight 140kg</li><li>Projection 540mm</li><li>Height 3,200mm</li><li>4 brackets</li></ul></div>	<div><div>3999.001</div><div>• 6 lights</div></div> <div><ul style="list-style-type: none"><li>Galvanized steel aluminium, cast iron</li><li>Weight 160kg</li><li>Projection 540mm</li><li>Height 3,200mm</li><li>6 brackets</li></ul></div>	<div><div>3999.008</div><div>• 12 lights</div></div> <div><ul style="list-style-type: none"><li>Galvanized steel aluminium, cast iron</li><li>Weight 220kg</li><li>Projection 540mm</li><li>Height 3,200mm</li><li>12 brackets</li></ul></div>

		
<div><div>3990.031</div><div>• 3 lights</div></div> <div><ul style="list-style-type: none"><li>Cast iron and galvanized steel</li><li>Weight 66kg</li><li>Projection 540mm</li><li>Height 2,100mm</li></ul></div>	<div><div>3990.032</div><div>• 3 lights</div></div> <div><ul style="list-style-type: none"><li>Cast iron and galvanized steel</li><li>Weight 82kg</li><li>Projection 700mm</li><li>Height 2,100mm</li></ul></div>	<div><div>3990.033</div><div>• 3 lights</div></div> <div><ul style="list-style-type: none"><li>Cast iron and galvanized steel</li><li>Weight 57kg</li><li>Projection 540mm</li><li>Height 2,100mm</li></ul></div>

LUMINAIRES

Index



Light Altair  
p.436



Light Alya  
p.438



Light Archilede S  
p.439



Light Atlas  
p.440



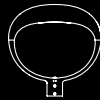
Light Chara  
p.441



Light Electra  
p.442



Light Globe  
p.443



Light Hydra  
p.444



Light Matar  
p.445



Light Nova  
p.446



Light Polaris  
p.448



Light 20  
p.449



Light 21  
p.450



Light 22  
p.455



Light 23  
p.458



Light 24  
p.466



Light 30  
p.471



Light 31  
p.472



Light 32  
p.477



Light 34  
p.480



Light 37  
p.488



Light 85  
p.496



Light 100  
p.498



Light 104  
p.500



Light 106  
p.502



Light 150  
p.499



Light 400  
p.504



Light 450  
p.506



Light 500  
p.508



Light 550  
p.507



Light 600  
p.511



Light 650  
p.513



Light 700  
p.514



Light 701  
p.515



Light 801  
p.516



Light 804  
p.520

LUMINAIRES

Introduction

The luminaires can be equipped with two types of light sources: LED or HID.

According to the support they are installed on, the luminaires fall into different categories: post top, suspended, side or tilting luminaires.



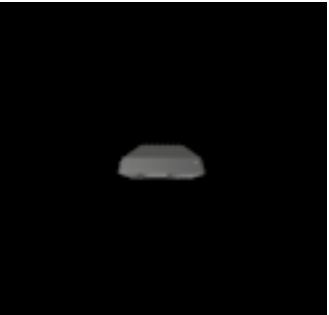
Light Altair – LED, HID



Light Alya – LED



Light Archilede S – LED



Light Atlas – LED



Light Chara – HID



Light Electra – LED



Light Globe – HID



Light Hydra – LED



Light Matar – LED



Light Nova – LED, Fortimo LED



Light Polaris – LED



Light 20 – HID



Light 21 – LED, Fortimo LED, HID



Light 22 – LED, HID



Light 23 – LED, HID



Light 24 – LED, HID



Light 30 – HID



Light 31 – LED, Fortimo LED, HID



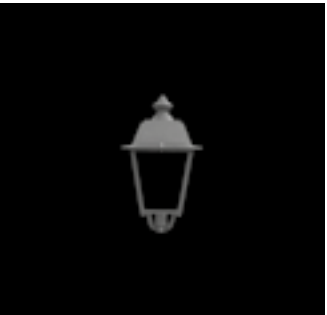
Light 32 – LED, HID



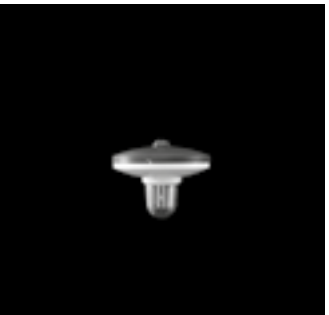
Light 34 – LED, HID



Light 37 – LED, HID



Light 85 – LED, HID



Light 100 – HID



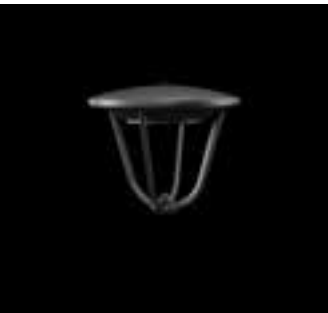
Light 104 – LED, HID

LUMINAIRES

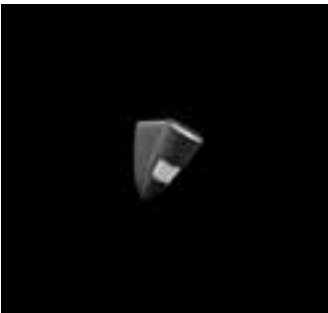
Introduction

The luminaires can be equipped with two types of light sources: LED or HID.

According to the support they are installed on, the luminaires fall into different categories: post top, suspended, side or tilting luminaires.



Light 106 – LED, HID



Light 150 – HID



Light 400 – LED, HID



Light 450 – HID



Light 500 – LED, HID



Light 550 – HID



Light 600 – LED, HID



Light 650 – HID



Light 700 – HID



Light 701 – HID



Light 801 – LED, HID



Light 804 – LED, Fortimo LED, HID

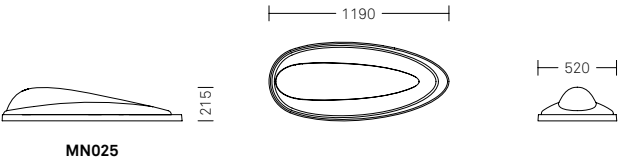
LIGHT ALTAIR

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**



Side mounting



- LIGHT ALTAIR**
- Mounting: side
  - Materials: die cast and sheet aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting top frame with a pneumatic ram for opening and closing, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

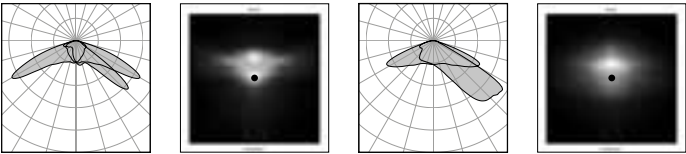
- LED**
- Category: Performance
  - Screen: anti yellowing PC optic
  - Source: LED with maximum system flux 12,000lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system multilayer PC lenses
  - Lighting distribution: asymmetric road
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

CODE 1	Optic
MN025L11	NLG11
MN025L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG11 – Type II



Optic NLG12 – Type III

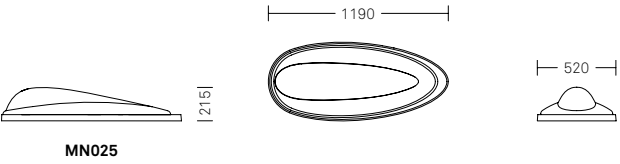
LIGHT ALTAIR

HID

In order to build the luminaire code, sum **CODE 1 + CODE 2** and add it to the chosen options.



Side mounting



- LIGHT ALTAIR**
- Mounting: side
  - Materials: die cast and sheet aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting top frame with a pneumatic ram for opening and closing, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

- HID**
- Screen: extra-clear flat glass
  - Source: sodium, metal halide, Cosmopolis, from 70W to 250W
  - Optics system: deep-drawn and brightened aluminium optics with patented internal tilting system +/-12.5°
  - Lighting distribution: asymmetric road and center road/cycle path
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

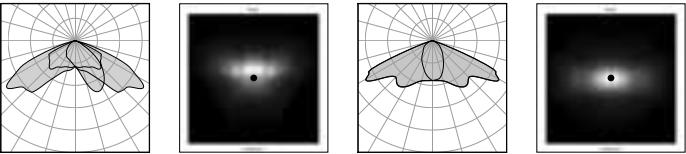
Side – electromagnetic wiring		
CODE 1	Screen	Optic
MN025A215	VTR TRA	5
MN025A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Side – electronic wiring		
CODE 1	Screen	Optic
MN025E215	VTR TRA	5
MN025E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

Optic 5 – Type II



Optic 7 – Type I

**NOTES**  
Lamps not included.

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

LIGHT ALYA



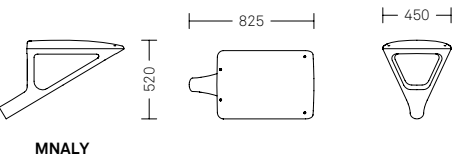
- LIGHT ALYA**
- Mounting: side
  - Materials: die cast aluminium luminaire
  - Finishes: RAL 9005
  - Opening: tilting top frame with an anti accidental closing system, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening
  - Accessories: built-in IP camera, LED kit to light the post base

- LED**
- Category: Performance
  - Screen: extra-clear flat glass
  - Source: LED with maximum system flux 6,000lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: optica multilayer in PMMA
  - Lighting distribution: asymmetric road, strong asymmetric, roto-symmetrical, cycle path
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Side mounting



CODE 1	Optic	CODE 2	CCT	Flux
MNALYL03	NLG03	1A1	3,000K	4,500lm
MNALYL05	NLG05	1A2	3,000K	5,000lm
MNALYL06	NLG06	1A3	3,000K	6,000lm
MNALYL07	NLG07	3A1	4,000K	4,500lm
		3A2	4,000K	5,000lm
		3A3	4,000K	6,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

LIGHT ARCHILEDE S



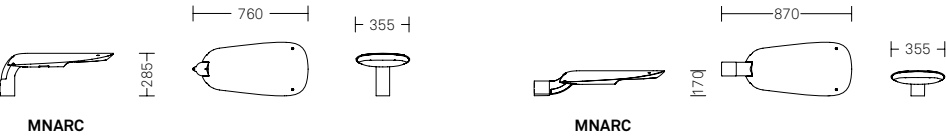
- LIGHT ARCHILEDE S**
- Mounting: suitable for post top or side mounting, with a tilting system +/-20°
  - Materials: die cast aluminium luminaire
  - Finishes: RAL 9007
  - Opening: tilting top frame with an anti accidental closing system, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate without tools; automatic disconnecter when opening

- LED**
- Category: Performance
  - Screen: extra-clear flat glass
  - Source: LED with maximum system flux 13,500lm
  - Source estimated life: L85 at 100,000h
  - Color Rendering Index: CRI > 70
  - Optics system: PMMA multilayer lenses
  - Lighting distribution: asymmetric road, symmetric, strong asymmetric, roto-symmetrical, cycle path, pedestrian crossings
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 100,000h

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Side mounting

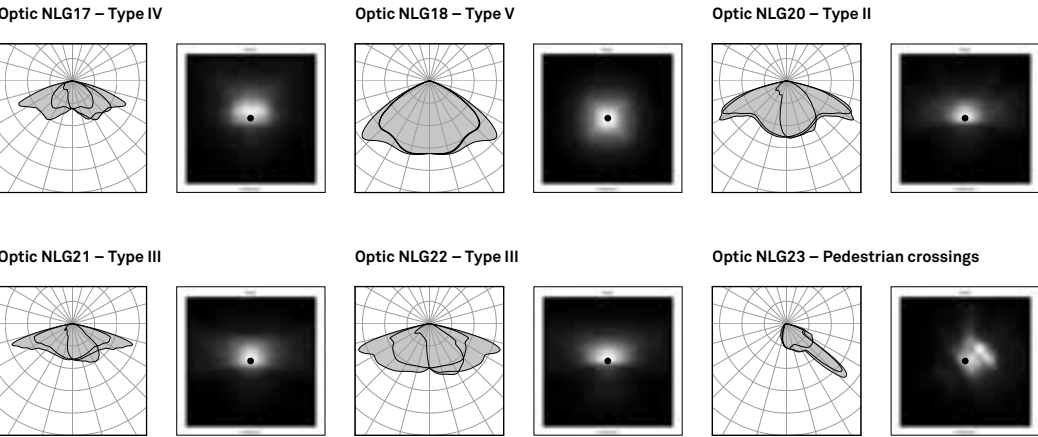
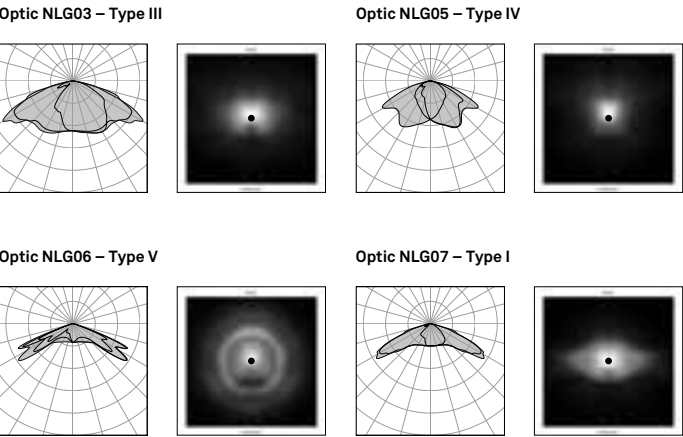


CODE 1	Optic	CODE 2	CCT	Flux
MNARCL17	NLG17	1E1	3,000K	3,500lm
MNARCL18	NLG18	1E2	3,000K	4,500lm
MNARCL20	NLG20	1E3	3,000K	6,000lm
MNARCL21	NLG21	1E4	3,000K	7,500lm
MNARCL22	NLG22	1E5	3,000K	9,000lm
MNARCL23	NLG23	3E1	4,000K	3,500lm
		3E2	4,000K	4,500lm
		3E3	4,000K	6,000lm
		3E4	4,000K	7,500lm
		3E5	4,000K	9,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

CODE 1	Optic	CODE 2	CCT	Flux
MNARCL17	NLG17	1E6	3,000K	10,500lm
MNARCL20	NLG20	1E7	3,000K	12,000lm
MNARCL21	NLG21	3E6	4,000K	10,500lm
MNARCL22	NLG22	3E7	4,000K	12,000lm
		3E8	4,000K	13,500lm

CODE 3	Functions
05	DALI
13	NVL





LIGHT ATLAS



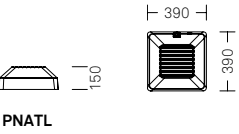
- LIGHT ATLAS**
- Mounting: on Atlas’ tops system
  - Materials: cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: opening glass with stainless steel screws, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate
  - Accessories: IP camera and Wi-Fi hotspot modules

- LED**
- Category: Performance
  - Screen: extra-clear flat glass
  - Source: Zhaga LED module book 4 with maximum source flux 12,000lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: pre-anodized sector reflector
  - Lighting distribution: asymmetric road e strong asymmetric
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 100,000h

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Post top mounting



CODE 1	Optic	CODE 2	CCT	Flux
PNATLL13	NLG13	1T1	3,000K	8,000lm
PNATLL14	NLG14	1T2	3,000K	12,000lm
		3T1	4,000K	8,000lm
		3T2	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Atlas’ tops system configurations with LED module

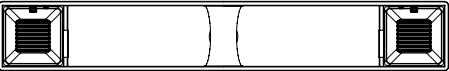
1 lighting module, up to 12,000lm



2 lighting modules, up to 24,000lm



2 lighting modules, up to 24,000lm



3 lighting modules, up to 36,000lm



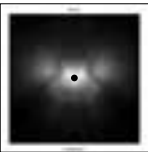
4 lighting modules, up to 48,000lm



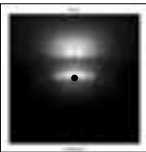
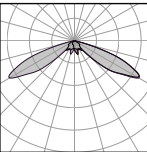
**Module divider**  
**0010.528.003**

Partition required to add lighting module, not applied at the ends

Optic NLG13 – Type II



Optic NLG14 – Type IV



LIGHT CHARA



- LIGHT CHARA**
- Mounting: suspended
  - Materials: cast aluminium luminaire and PMMA screen
  - Finishes: Neri Grey
  - Opening: opening system for PMMA screen without tools
  - Wiring: electrical components on a removable plate

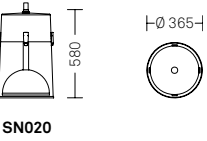
- HID**
- Screen: extra-clear flat glass
  - Source: sodium, metal halide, Cosmopolis, from 60W to 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**  
Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1 + CODE 2** and add it to the chosen options.

Suspended mounting



**Suspended – electromagnetic wiring**

CODE 1	Screen	Optic
SN020A211	VTR TRA	1

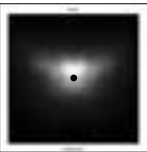
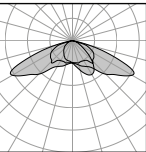
CODE 2	Lamp	Power	Holder
3222	MT - ST	70W	E27
3322	MT - ST	100W	E40
3522	MT - ST	150W	E40

**Suspended – electronic wiring**

CODE 1	Screen	Optic
SN020E211	VTR TRA	1

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL

Optic 1 – Type III



LIGHT ELECTRA



- LIGHT ELECTRA**
- Mounting: side for posts Ø 102mm
  - Materials: die cast aluminium luminaire
  - Finishes: RAL 9006
  - Opening: tilting lower frame opening without tools, to access wiring and optical compartment
  - Wiring: automatic disconnecter when opening

- LED**
- Category: Performance
  - Screen: anti yellowing PC optic
  - Source: LED with maximum system flux 12,000lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system multilayer PC lenses
  - Lighting distribution: asymmetric road
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

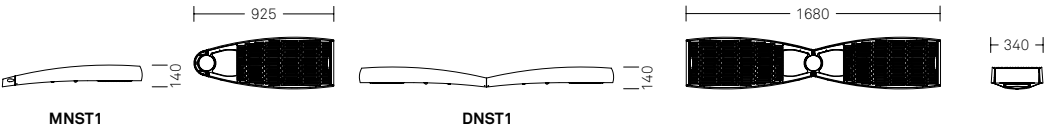
**NOTES**

The **DNST1L** codes refer to a single luminaire, made to assemble double solutions. It is possible to create double compositions with different fluxes for each single luminaire.

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Side mounting



CODE 1	Optic
MNST1L11	NLG11
MNST1L12	NLG12

CODE 2	CCT	Flux
1S1	3,000K	4,500lm
1S2	3,000K	6,000lm
1S3	3,000K	7,500lm
1S4	3,000K	9,000lm
1S5	3,000K	10,500lm
3S2	4,000K	6,000lm
3S3	4,000K	7,500lm
3S4	4,000K	9,000lm
3S5	4,000K	10,500lm
3S6	4,000K	12,000lm

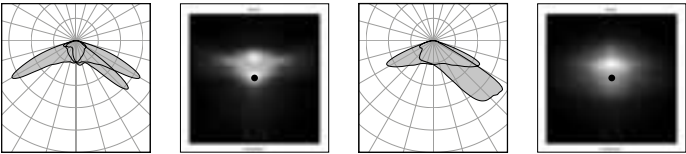
CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

CODE 1	Optic
DNST1L11	NLG11
DNST1L12	NLG12

CODE 2	CCT	Flux
1S1	3,000K	4,500lm
1S2	3,000K	6,000lm
1S3	3,000K	7,500lm
1S4	3,000K	9,000lm
1S5	3,000K	10,500lm
3S2	4,000K	6,000lm
3S3	4,000K	7,500lm
3S4	4,000K	9,000lm
3S5	4,000K	10,500lm
3S6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG11 – Type II



Optic NLG12 – Type III

HID

In order to build the luminaire code, sum **CODE 1 + CODE 2** and add it to the chosen options.

LIGHT GLOBE



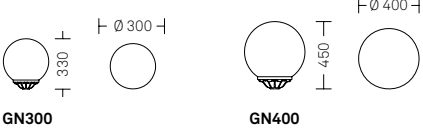
- LIGHT GLOBE**
- Mounting: post top
  - Materials: cast iron luminaire
  - Finishes: Neri Grey
  - Opening: removable globe with 3 screws
  - Wiring: singular replaceable electrical components

- HID**
- Screen: opal PMMA
  - Source: sodium, metal halide, from 100W, incandescent up to 100W
  - Optics system: visible lamp
  - Lighting distribution: rotosymmetrical
  - Power supply: electromagnetic

**NOTES**

Lamps not included.

Post top mounting



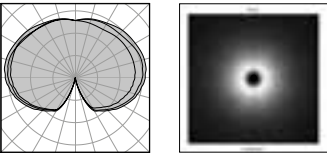
CODE 1	Screen	Optic
GN300G100	PMMA OPA	0

CODE 2	Lamp	Power	Holder
0101	INC	100W	E27

CODE 1	Screen	Optic
GN400G100	PMMA OPA	0

CODE 2	Lamp	Power	Holder
3203	MT - ST	70W	E27
3303	MT - ST	100W	E40

Optic 0 – Type V



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

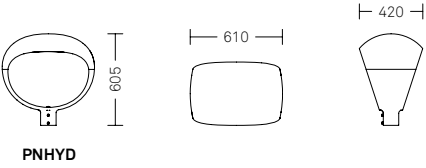
LIGHT HYDRA

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Post top mounting



LIGHT HYDRA

- Mounting: post top
- Materials: cast aluminium and sheet steel luminaire
- Finishes: outside black RAL 9005, inside white RAL 9016
- Opening: opening top frame with lateral unlocking system, to access wiring and optical compartment
- Wiring: electrical components on a removable plate; electrical cable and fast plug included

LED

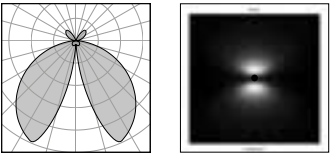
- Category: Decorative
- Screen: phosphor treated flat glass
- Source: remote phosphor glass for a maximum module flux 5,000lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system: lambertian emitting flat glass
- Lighting distribution: symmetric
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
PNHYDL04	NLG04

CODE 2	CCT	Flux
1H1	3,000K	3,000lm
1H2	3,000K	4,000lm
3H1	4,000K	3,000lm
3H2	4,000K	4,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG04 – Type III



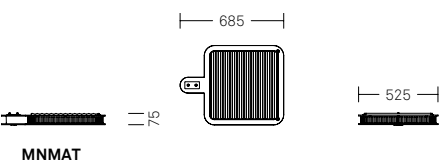
LIGHT MATAR

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Side mounting



LIGHT MATAR

- Mounting: side for tubes Ø 48mm
- Materials: die cast aluminium luminaire
- Finishes: Neri Grey
- Opening: tilting lower frame, to access wiring and optical compartment
- Wiring: automatic disconnecter when opening
- Accessories: decorative blue LED lights on its perimeter

LED

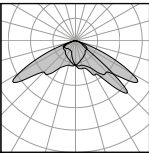
- Category: Performance
- Screen: silk printed extra-clear flat glass
- Source: LED with maximum system flux 12,000lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system multilayer PC lenses
- Lighting distribution: asymmetric road
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
MNMATL11	NLG11
MNMATL12	NLG12

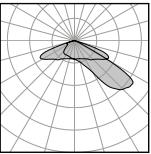
CODE 2	CCT	Flux
1R1	3,000K	4,500lm
1R2	3,000K	6,000lm
1R3	3,000K	7,500lm
1R4	3,000K	9,000lm
1R5	3,000K	10,500lm
3R2	4,000K	6,000lm
3R3	4,000K	7,500lm
3R4	4,000K	9,000lm
3R5	4,000K	10,500lm
3R6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG11 – Type II



Optic NLG12 – Type III



Perimetral lighting
0006.124 LED

Decorative perimetral lighting with blue LED lights (IP66)  
• Internal dedicated power supply

LIGHT NOVA



- LIGHT NOVA**
- Mounting: suspended, side
  - Materials: die cast aluminium luminaire
  - Finishes: Neri Grey e RAL 9010
  - Opening: tilting lower ring, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

- LED**
- Category: Performance
  - Screen: extra-clear flat glass
  - Source: LED with maximum system flux 9,000lm
  - Source estimated life: L85 at 100,000h
  - Color Rendering Index: CRI > 70
  - Optics system: PMMA multilayer lenses
  - Lighting distribution: center road, asymmetric strong asymmetric, asymmetric road and roto-symmetrical
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 100,000h

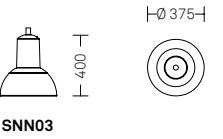
**NOTES**

Light Nova is also available in a suspended version fixed with clevis (**HNN03L**). Various accessories are available for mounting the products with clevis and are customisable according to the needs.

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Suspended mounting

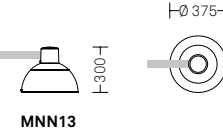


CODE 1	Optic
SNN03L17	NLG17
SNN03L18	NLG18
SNN03L19	NLG19
SNN03L20	NLG20
SNN03L21	NLG21
SNN03L22	NLG22

CODE 2	CCT	Flux
1N1	3,000K	3,500lm
1N2	3,000K	4,500lm
1N3	3,000K	6,000lm
1N4	3,000K	7,500lm
3N1	4,000K	3,500lm
3N2	4,000K	4,500lm
3N3	4,000K	6,000lm
3N4	4,000K	7,500lm
3N5	4,000K	9,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Side mounting

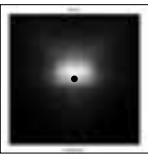


CODE 1	Optic
MNN13L17	NLG17
MNN13L18	NLG18
MNN13L19	NLG19
MNN13L20	NLG20
MNN13L21	NLG21
MNN13L22	NLG22

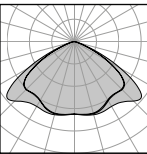
CODE 2	CCT	Flux
1N1	3,000K	3,500lm
1N2	3,000K	4,500lm
1N3	3,000K	6,000lm
1N4	3,000K	7,500lm
3N1	4,000K	3,500lm
3N2	4,000K	4,500lm
3N3	4,000K	6,000lm
3N4	4,000K	7,500lm
3N5	4,000K	9,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

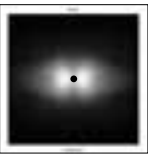
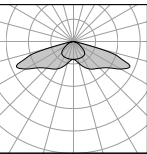
Optic NLG17 – Type IV



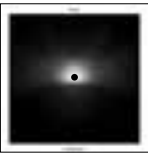
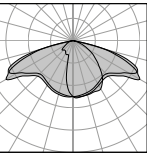
Optic NLG18 – Type V



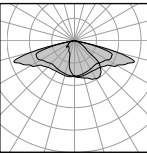
Optic NLG19 – Type I



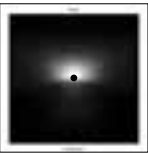
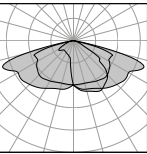
Optic NLG20 – Type II



Optic NLG21 – Type III



Optic NLG22 – Type III



LIGHT NOVA



- LIGHT NOVA**
- Mounting: suspended, side
  - Materials: die cast aluminium luminaire
  - Finishes: Neri Grey e RAL 9010
  - Opening: tilting lower ring, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

- Fortimo LED**
- Category: Comfort
  - Screen: extra-clear flat glass
  - Source: Fortimo with maximum source flux 4,500lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: pre-anodized aluminium sector reflector
  - Lighting distribution: asymmetric road and cycle path
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

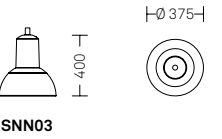
**NOTES**

Light Nova is also available in a suspended version fixed with clevis (**HNN03L**). Various accessories are available for mounting the products with clevis and are customisable according to the needs.

LED Fortimo

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Suspended mounting

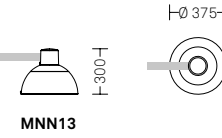


CODE 1	Optic
SNN03L31	NLG31
SNN03L32	NLG32

CODE 2	CCT	Flux
1F3	3,000K	3,000lm
1F4	3,000K	4,500lm
3F3	4,000K	3,000lm
3F4	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Side mounting

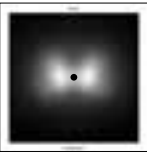
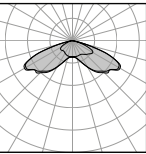


CODE 1	Optic
MNN13L31	NLG31
MNN13L32	NLG32

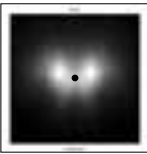
CODE 2	CCT	Flux
1F3	3,000K	3,000lm
1F4	3,000K	4,500lm
3F3	4,000K	3,000lm
3F4	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG31 – Type III



Optic NLG32 – Type III



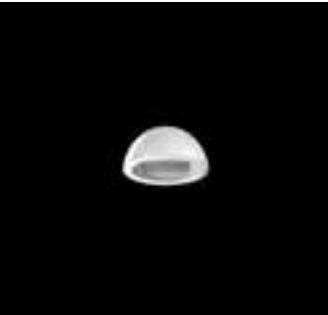
scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

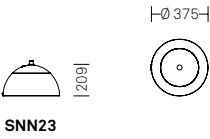
LIGHT POLARIS

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Suspended mounting



- LIGHT POLARIS**
- Mounting: suspended
  - Materials: cast aluminium luminaire
  - Finishes: RAL 9010
  - Opening: tilting lower ring, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

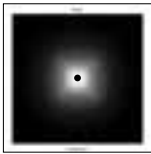
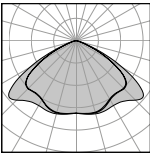
- LED**
- Category: Performance
  - Screen: extra-clear flat glass
  - Source: LED with maximum system flux 6,000lm
  - Source estimated life: L85 at 100,000h
  - Color Rendering Index: CRI > 70
  - Optics system: PMMA multilayer lenses
  - Lighting distribution: center road, asymmetric road and rotosymmetrical
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 100,000h

CODE 1	Optic
SNN23L18	NLG18
SNN23L19	NLG19
SNN23L21	NLG21

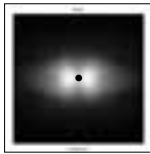
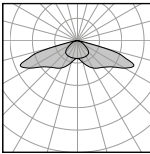
CODE 2	CCT	Flux
1N0	3,000K	2,500lm
1N1	3,000K	3,500lm
1N2	3,000K	4,500lm
1N3	3,000K	6,000lm
3N0	4,000K	2,500lm
3N1	4,000K	3,500lm
3N2	4,000K	4,500lm
3N3	4,000K	6,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

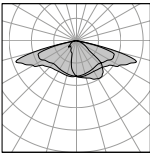
Optic NLG18 – Type V



Optic NLG19 – Type I



Optic NLG21 – Type III



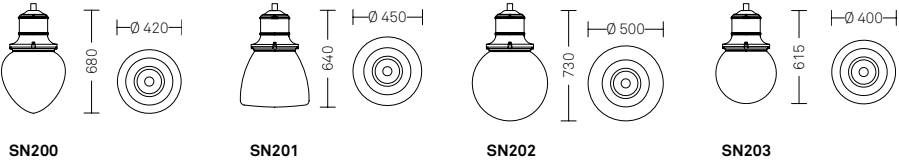
LIGHT 20

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.



Suspended mounting



- LIGHT 20**
- Mounting: suspended
  - Materials: die cast and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: removable screen with 2 special screws
  - Wiring: singular replaceable electrical components

- HID**
- Screen: differentiated by shape (drop, bell, globe) and materials (white frosted PMMA)
  - Source: sodium, metal halide, from 70W to 150W
  - Optics system: visible lamp or with optics system
  - Lighting distribution: rotosymmetrical
  - Power supply: electromagnetic

Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN200A120	PMMA GHIB	0

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

CODE 1	Screen	Optic
SN200A121	PMMA GHIB	1

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

CODE 1	Screen	Optic
SN201A121	PMMA GHIB	1

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

CODE 1	Screen	Optic
SN202A120	PMMA GHIB	0

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

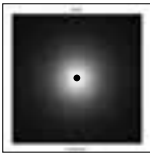
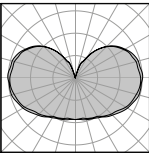
CODE 1	Screen	Optic
SN203A120	PMMA GHIB	0

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

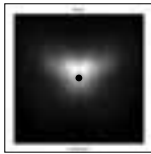
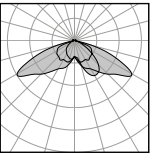
CODE 1	Screen	Optic
SN203A120	PMMA GHIB	0

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

Optic 0 – Type V



Optic 1 – Type III



**NOTES**  
Lamps not included.

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

LIGHT 21



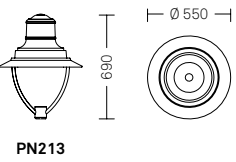
- LIGHT 21**
- Mounting: post top, suspended
  - Materials: die cast and sheet aluminium
  - Finishes: Neri Grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate

- LED**
- Category: Performance
  - Screen: anti yellowing PC optic
  - Source: LED with maximum system flux 4,500lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: multilayer PC lenses
  - Lighting distribution: asymmetric road and rotosymmetrical
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Post top mounting

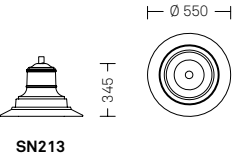


CODE 1	Optic
PN213L02	NLG02
PN213L06	NLG06

CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

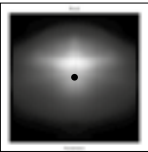
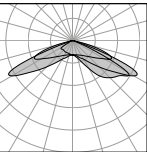


CODE 1	Optic
SN213L02	NLG02
SN213L06	NLG06

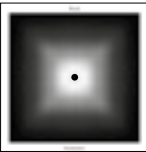
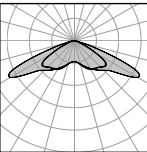
CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



LIGHT 21



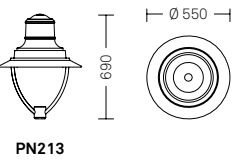
- LIGHT 21**
- Mounting: post top, suspended
  - Materials: die cast and sheet aluminium
  - Finishes: Neri Grey
  - Opening: tilting frame, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

- Fortimo LED**
- Category: Comfort
  - Screen: extra-clear flat glass
  - Source: Fortimo with maximum source flux 4,500lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: pre-anodized aluminium sector reflector
  - Lighting distribution: asymmetric road and cycle path
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

Fortimo LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Post top mounting

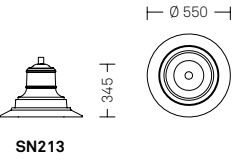


CODE 1	Optic
PN213L31	NLG31
PN213L32	NLG32

CODE 2	CCT	Flux
1F3	3,000K	3,000lm
1F4	3,000K	4,500lm
3F3	4,000K	3,000lm
3F4	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

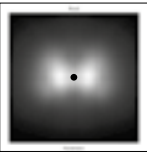
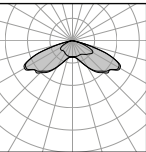


CODE 1	Optic
SN213L31	NLG31
SN213L32	NLG32

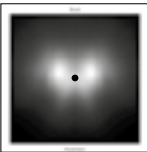
CODE 2	CCT	Flux
1F3	3,000K	3,000lm
1F4	3,000K	4,500lm
3F3	4,000K	3,000lm
3F4	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG31 – Type III



Optic NLG32 – Type III





LIGHT 21



- LIGHT 21**
- Mounting: post top, suspended
  - Materials: die cast and sheet aluminium
  - Finishes: Neri Grey
  - Opening: tilting frame, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

- HID**
- Screen: differentiated by shape (drop, cup, hemisphere and flat) and material (frosted or transparent PMMA, extra-clear flat glass)
  - Source: sodium, metal halide, Cosmopolis, from 60W to 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road and cycle path
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**

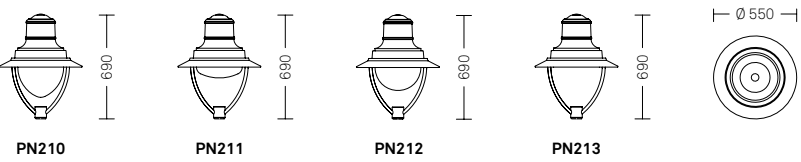
■ For the 211 series with powers between 140W and 150W, chose only the versions with transparent PC (PC TRA) and frosted PC (PC GHIT).

Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN210A094	PMMA GHIT	1
PN210A099	PMMA GHIT	9
PN211A094	PMMA GHIT	1
PN211A099	PMMA GHIT	9
PN211A114	PMMA TRA	1
PN211A119	PMMA TRA	9
PN211A414 ■	PC TRA	1
PN211A419 ■	PC TRA	9
PN211A424 ■	PC GHIT	1
PN211A429 ■	PC GHIT	9
PN212A094	PMMA GHIT	1
PN212A099	PMMA GHIT	9

CODE 1	Screen	Optic
PN213A211	VTR TRA	1
PN213A219	VTR TRA	9

Post top – electronic wiring

CODE 1	Screen	Optic
PN210E094	PMMA GHIT	1
PN210E099	PMMA GHIT	9
PN211E094	PMMA GHIT	1
PN211E099	PMMA GHIT	9
PN211E114	PMMA TRA	1
PN211E119	PMMA TRA	9
PN211E414 ■	PC TRA	1
PN211E419 ■	PC TRA	9
PN211E424 ■	PC GHIT	1
PN211E429 ■	PC GHIT	9
PN212E094	PMMA GHIT	1
PN212E099	PMMA GHIT	9

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514 ■	MT - ST	150W	E40

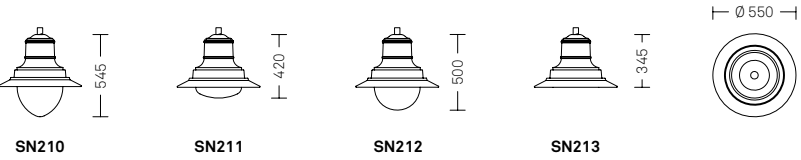
CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606 ■	CPO - TT	140W	E40	DALI + NCL
C613 ■	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606 ■	ST	150W	E40	DALI + NCL
D613 ■	ST	150W	E40	NVL

CODE 1	Screen	Optic
PN213E211	VTR TRA	1
PN213E219	VTR TRA	9

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

Suspended mounting



Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN210A094	PMMA GHIT	1
SN210A099	PMMA GHIT	9
SN211A094	PMMA GHIT	1
SN211A099	PMMA GHIT	9
SN211A114	PMMA TRA	1
SN211A119	PMMA TRA	9
SN211A414 ■	PC TRA	1
SN211A419 ■	PC TRA	9
SN211A424 ■	PC GHIT	1
SN211A429 ■	PC GHIT	9
SN212A094	PMMA GHIT	1
SN212A099	PMMA GHIT	9

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514 ■	MT - ST	150W	E40

CODE 1	Screen	Optic
SN213A211	VTR TRA	1
SN213A219	VTR TRA	9

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

LIGHT 21

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Suspended – electronic wiring

CODE 1	Screen	Optic
SN210E094	PMMA GHIT	1
SN210E099	PMMA GHIT	9
SN211E094	PMMA GHIT	1
SN211E099	PMMA GHIT	9
SN211E114	PMMA TRA	1
SN211E119	PMMA TRA	9
SN211E414	■ PC TRA	1
SN211E419	■ PC TRA	9
SN211E424	■ PC GHIT	1
SN211E429	■ PC GHIT	9
SN212E094	PMMA GHIT	1
SN212E099	PMMA GHIT	9

CODE 1	Screen	Optic
SN213E211	VTR TRA	1
SN213E219	VTR TRA	9

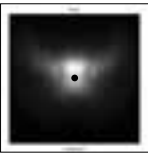
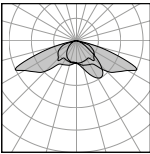
CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	■ CPO - TT	140W	E40	DALI + NCL
C613	■ CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	■ ST	150W	E40	DALI + NCL
D613	■ ST	150W	E40	NVL

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

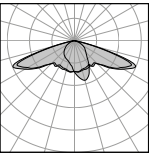
**NOTES**  
■ For the 211 series with powers between 140W and 150W, chose only the versions with transparent PC (PC TRA) and frosted PC (PC GHIT).

Lamps not included.

Optic 1 – Type III



Optic 9 – Type II



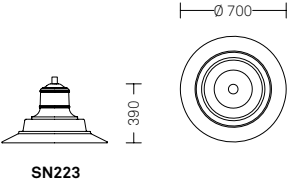
LIGHT 22

LED

In order to build the luminaire code, the following sequence must be added to the chosen options: **CODE 1** + **CODE 2** + **CODE 3**.



Suspended mounting



LIGHT 22

- Mounting: suspended
- Materials: die cast and sheet aluminium
- Finishes: Neri Grey
- Opening: tilting frame to access optical and gear compartment
- Wiring: electrical components on a removable plate; automatic disconnecter when opening

LED

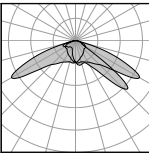
- Category: Performance
- Screen: anti yellowing PC optic
- Source: LED with maximum system flux 12,000lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system multilayer PC lenses
- Lighting distribution: asymmetric road
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
SN223L11	NLG11
SN223L12	NLG12

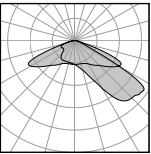
CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG11 – Type II



Optic NLG12 – Type III



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm



LIGHT 22



LIGHT 22

- Mounting: suspended
  - Materials: die cast and sheet aluminium
  - Finishes: Neri Grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening
- HID**
- Screen: differentiated by shape (drop, cup, hemisphere and flat) and material (frosted or transparent PMMA, frosted or transparent PC, extra-clear flat glass)
  - Source: sodium, metal halide, Cosmopolis, from 70W to 250W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road and center road/cycle path
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**

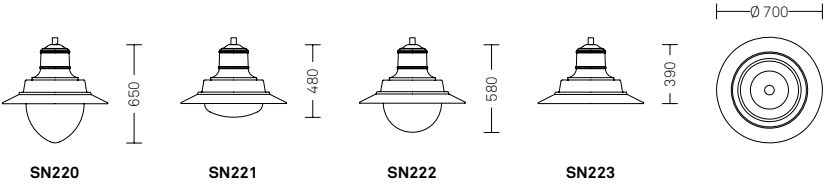
■ For the 221 series with power 250W, chose only the versions with transparent PC (PC TRA) and frosted PC (PC GHIT).

Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Suspended mounting



Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN220A095	PMMA GHIT	5
SN220A097	PMMA GHIT	7
SN220A115	PMMA TRA	5
SN220A117	PMMA TRA	7
SN221A095	PMMA GHIT	5
SN221A097	PMMA GHIT	7
SN221A115	PMMA TRA	5
SN221A117	PMMA TRA	7
SN221A415 ■	PC TRA	5
SN221A417 ■	PC TRA	7
SN221A425 ■	PC GHIT	5
SN221A427 ■	PC GHIT	7
SN222A095	PMMA GHIT	5
SN222A097	PMMA GHIT	7

CODE 1	Screen	Optic
SN223A215	VTR TRA	5
SN223A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40
3614 ■	MT - ST	250W	E40

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40
3614	MT - ST	250W	E40

Suspended – electronic wiring

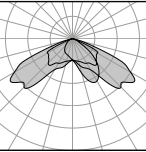
CODE 1	Screen	Optic
SN220E095	PMMA GHIT	5
SN220E097	PMMA GHIT	7
SN220E115	PMMA TRA	5
SN220E117	PMMA TRA	7
SN221E095	PMMA GHIT	5
SN221E097	PMMA GHIT	7
SN221E115	PMMA TRA	5
SN221E117	PMMA TRA	7
SN222E095	PMMA GHIT	5
SN222E097	PMMA GHIT	7

CODE 1	Screen	Optic
SN223E215	VTR TRA	5
SN223E217	VTR TRA	7

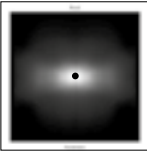
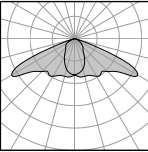
CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

Optic 5 – Type II



Optic 7 – Type I



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

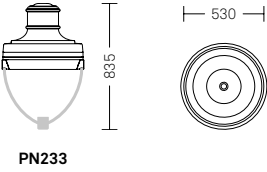
LIGHT 23

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Post top mounting



- LIGHT 23**
- Mounting: post top, suspended, wall mounted
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame for access to the optical and gear compartment
  - Wiring: electrical components on a removable plate with plug interconnection; automatic disconnector when opening
  - Accessories: aluminium decorative visors

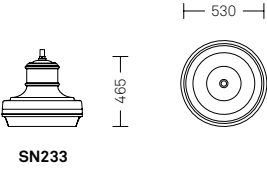
- LED**
- Category: Performance
  - Screen: anti yellowing PC optic
  - Source: LED with maximum system flux 12,000lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system multilayer PC lenses
  - Lighting distribution: asymmetric road
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

CODE 1	Optic
PN233L11	NLG11
PN233L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

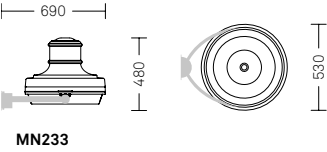


CODE 1	Optic
SN233L11	NLG11
SN233L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Wall mounting



CODE 1	Optic
MN233L11	NLG11
MN233L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL



**Post top support**  
**4006.330**

Post or wall brackets mounting support



**Wall support**  
**4006.330.001**

Wall mounting support



**Closed visor**  
**0006.083**

- Can only be installed on P- and S-type products, only downwards
- Weight 1Kg



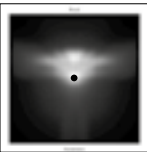
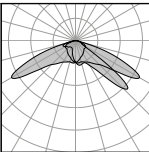
**Open visor**  
**0006.082**

- Can be installed on M-type products, only upwards, and on P- and S-type products, downwards and upwards
- Weight 0.7Kg

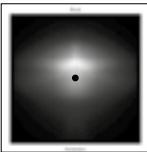
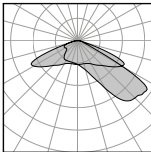


The Light 23 luminaire is often presented with closed visor, code **0006.083**.

Optic NLG11 – Type II



Optic NLG12 – Type III



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

LIGHT 23



- LIGHT 23**
- Mounting: post top, suspended, wall mounted
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame for access to the optical and gear compartment
  - Wiring: electrical components on a removable plate with plug interconnection; automatic disconnector when opening
  - Accessories: aluminium decorative visors

- HID**
- Screen: differentiated by shape (drop, cup, hemisphere and flat) and material (frosted or transparent PMMA, frosted or transparent PC, extra-clear flat glass)
  - Source: sodium, metal halide, Cosmopolis, from 70W to 250W
  - Optics system: deep-drawn and brightened aluminium optics with patented internal tilting system +/- 12.5°
  - Lighting distribution: asymmetric road and center road/cycle path
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**

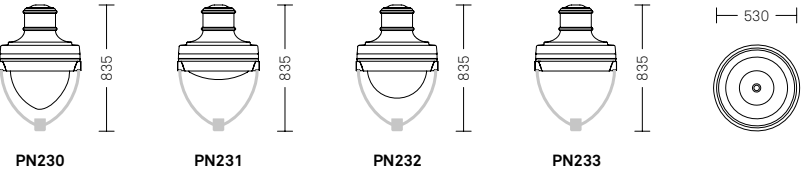
■ For the 231 series with power 250W, chose only the versions with transparent PC (PC TRA) and frosted PC (PC GHIT).

Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN230A095	PMMA GHIT	5
PN230A097	PMMA GHIT	7
PN230A115	PMMA TRA	5
PN230A117	PMMA TRA	7
PN231A095	PMMA GHIT	5
PN231A097	PMMA GHIT	7
PN231A115	PMMA TRA	5
PN231A117	PMMA TRA	7
PN231A415 ■	PC TRA	5
PN231A417 ■	PC TRA	7
PN231A425 ■	PC GHIT	5
PN231A427 ■	PC GHIT	7
PN232A095	PMMA GHIT	5
PN232A097	PMMA GHIT	7

CODE 1	Screen	Optic
PN233A215	VTR TRA	5
PN233A217	VTR TRA	7

Post top – electronic wiring

CODE 1	Screen	Optic
PN230E095	PMMA GHIT	5
PN230E097	PMMA GHIT	7
PN230E115	PMMA TRA	5
PN230E117	PMMA TRA	7
PN231E095	PMMA GHIT	5
PN231E097	PMMA GHIT	7
PN231E115	PMMA TRA	5
PN231E117	PMMA TRA	7
PN232E095	PMMA GHIT	5
PN232E097	PMMA GHIT	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST ■	250W	E40

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

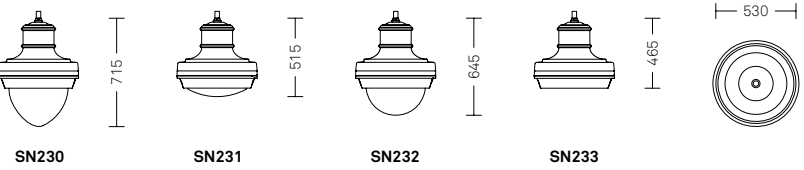
CODE 1	Screen	Optic
PN233E215	VTR TRA	5
PN233E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
PN233E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

Suspended mounting



Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN230A095	PMMA GHIT	5
SN230A097	PMMA GHIT	7
SN230A115	PMMA TRA	5
SN230A117	PMMA TRA	7
SN231A095	PMMA GHIT	5
SN231A097	PMMA GHIT	7
SN231A115	PMMA TRA	5
SN231A117	PMMA TRA	7
SN231A415 ■	PC TRA	5
SN231A417 ■	PC TRA	7
SN231A425 ■	PC GHIT	5
SN231A427 ■	PC GHIT	7
SN232A095	PMMA GHIT	5
SN232A097	PMMA GHIT	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST ■	250W	E40

CODE 1	Screen	Optic
SN233A215	VTR TRA	5
SN233A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

LIGHT 23

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Suspended – electronic wiring

CODE 1	Screen	Optic
SN230E095	PMMA GHIT	5
SN230E097	PMMA GHIT	7
SN230E115	PMMA TRA	5
SN230E117	PMMA TRA	7
SN231E095	PMMA GHIT	5
SN231E097	PMMA GHIT	7
SN231E115	PMMA TRA	5
SN231E117	PMMA TRA	7
SN232E095	PMMA GHIT	5
SN232E097	PMMA GHIT	7

CODE 1	Screen	Optic
SN233E215	VTR TRA	5
SN233E217	VTR TRA	7

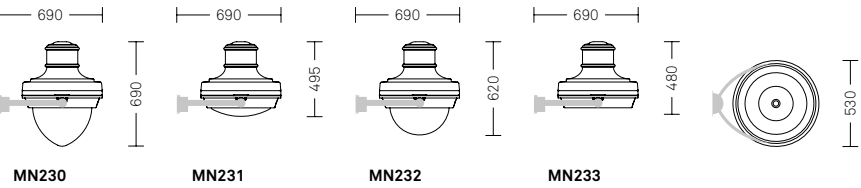
CODE 1	Screen	Optic
SN233E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	90W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

Wall mounting



Wall – electromagnetic wiring

CODE 1	Screen	Optic
MN230A095	PMMA GHIT	5
MN230A097	PMMA GHIT	7
MN230A115	PMMA TRA	5
MN230A117	PMMA TRA	7
MN231A095	PMMA GHIT	5
MN231A097	PMMA GHIT	7
MN231A115	PMMA TRA	5
MN231A117	PMMA TRA	7
MN231A415	■ PC TRA	5
MN231A417	■ PC TRA	7
MN231A425	■ PC GHIT	5
MN231A427	■ PC GHIT	7
MN232A095	PMMA GHIT	5
MN232A097	PMMA GHIT	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST ■	250W	E40

CODE 1	Screen	Optic
MN233A215	VTR TRA	5
MN233A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Wall – electronic wiring

CODE 1	Screen	Optic
MN230E095	PMMA GHIT	5
MN230E097	PMMA GHIT	7
MN230E115	PMMA TRA	5
MN230E117	PMMA TRA	7
MN231E095	PMMA GHIT	5
MN231E097	PMMA GHIT	7
MN231E115	PMMA TRA	5
MN231E117	PMMA TRA	7
MN232E095	PMMA GHIT	5
MN232E097	PMMA GHIT	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

NOTES  
■ For the 231 series with power 250W, chose only the versions with transparent PC (PC TRA) and frosted PC (PC GHIT).

Lamps not included.



LIGHT 23

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

CODE 1	Screen	Optic
MN233E215	VTR TRA	5
MN233E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

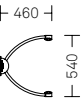
CODE 1	Screen	Optic
MN233E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL



Post top support  
4006.330

Post or wall brackets mounting support



Wall support  
4006.330.001

Wall mounting support



Closed visor  
0006.083

- Can only be installed on P- and S-type products, only downwards
- Weight 1Kg



Open visor  
0006.082

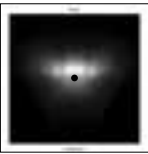
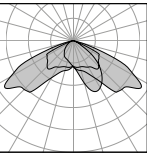
- Can be installed on M-type products, only upwards, and on P- and S-type products, downwards and upwards
- Weight 0.7Kg



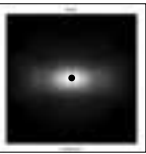
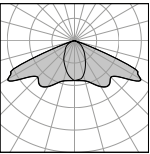
The Light 23 luminaire is often presented with closed visor, code **0006.083**.

NOTES  
Lamps not included.

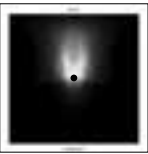
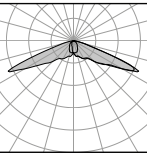
Optic 5 – Type II



Optic 7 – Type I



Optic B – Type IV



scale 1:50  
dimensions in mm



LIGHT 24



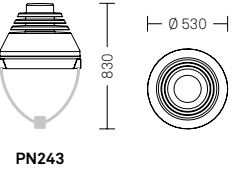
- LIGHT 24**
- Mounting: post top, suspended, wall mounted
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate with plug interconnection; automatic disconnector when opening
  - Accessories: aluminium decorative visors

- LED**
- Category: Performance
  - Screen: anti yellowing PC optic
  - Source: LED with maximum system flux 12,000lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system multilayer PC lenses
  - Lighting distribution: asymmetric road
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Post top mounting

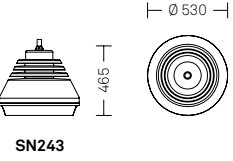


CODE 1	Optic
PN243L11	NLG11
PN243L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

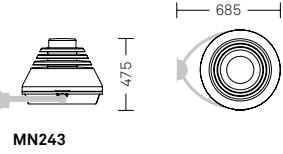


CODE 1	Optic
SN243L11	NLG11
SN243L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Wall mounting



CODE 1	Optic
MN243L11	NLG11
MN243L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL



**Post top support**  
**4006.330**

Post or wall brackets mounting support



**Wall support**  
**4006.330.001**

Wall mounting support



**Closed visor**  
**0006.083**

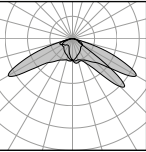
- Can only be installed on P- and S-type products, only downwards
- Weight 1Kg



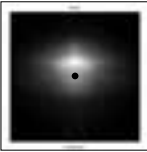
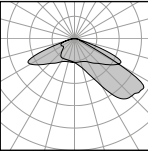
**Open visor**  
**0006.082**

- Can be installed on M-type products, only upwards, and on P- and S-type products, downwards and upwards
- Weight 0.7Kg

Optic NLG11 – Type II



Optic NLG12 – Type III



LIGHT 24



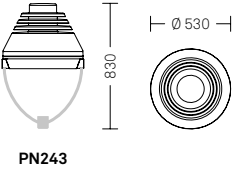
- LIGHT 24**
- Mounting: post top, suspended, wall mounted
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate with plug interconnection; automatic disconnector when opening
  - Accessories: aluminium decorative visors
- HID**
- Screen: Screen: extra-clear flat glass
  - Source: sodium, metal halide, Cosmopolis, from 70W to 250W
  - Optics system: deep-drawn and brightened aluminium optics with patented internal tilting system +/-12.5°
  - Lighting distribution: asymmetric road and center road/cycle path
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**  
Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



Post top – electromagnetic wiring			
CODE 1	Screen	Optic	
PN243A215	VTR TRA	5	
PN243A217	VTR TRA	7	

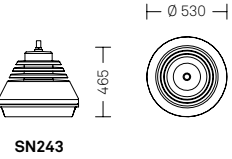
Post top – electronic wiring			
CODE 1	Screen	Optic	
PN243E215	VTR TRA	5	
PN243E217	VTR TRA	7	

CODE 1	Screen	Optic
PN243E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

Suspended mounting



Suspended – electromagnetic wiring			
CODE 1	Screen	Optic	
SN243A215	VTR TRA	5	
SN243A217	VTR TRA	7	

Suspended – electronic wiring			
CODE 1	Screen	Optic	
SN243E215	VTR TRA	5	
SN243E217	VTR TRA	7	

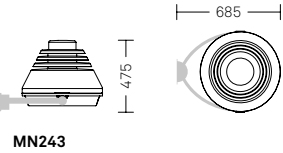
CODE 1	Screen	Optic
SN243E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	90W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

Wall mounting



Wall – electromagnetic wiring			
CODE 1	Screen	Optic	
MN243A215	VTR TRA	5	
MN243A217	VTR TRA	7	

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm



LIGHT 24

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

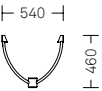
Wall – electronic wiring

CODE 1	Screen	Optic
MN243E215	VTR TRA	5
MN243E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

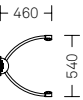
CODE 1	Screen	Optic
MN243E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL



Post top support  
4006.330

Post or wall brackets mounting support



Wall support  
4006.330.001

Wall mounting support



Closed visor  
0006.083

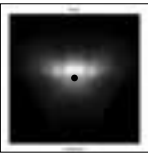
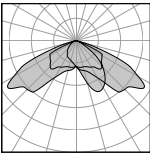
- Can only be installed on P- and S-type products, only downwards
- Weight 1Kg



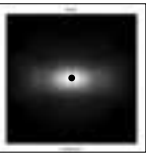
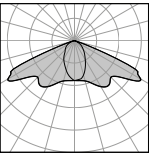
Open visor  
0006.082

- Can be installed on M-type products, only upwards, and on P- and S-type products, downwards and upwards
- Weight 0.7Kg

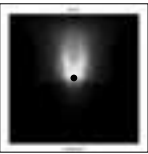
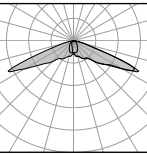
Optic 5 – Type II



Optic 7 – Type I



Optic B – Type IV



NOTES  
Lamps not included.

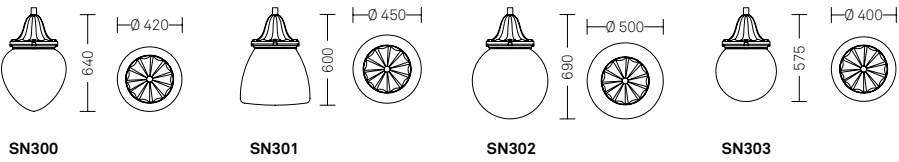
LIGHT 30

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.



Suspended mounting



LIGHT 30

- Mounting: suspended
- Materials: die cast and cast aluminium luminaire
- Finishes: Neri grey
- Opening: removable screen with 2 special screws
- Wiring: singular replaceable electrical components

HID

- Screen: differentiated by shape (drop, bell, globe) and materials (white frosted PMMA)
- Source: sodium, metal halide, from 70W to 150W
- Optics system: visible lamp or with optics system
- Lighting distribution: rotosymmetrical
- Power supply: elettromagnetic

Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN300A120	PMMA GHIB	0

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

CODE 1	Screen	Optic
SN300A121	PMMA GHIB	1

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

CODE 1	Screen	Optic
SN301A121	PMMA GHIB	1

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

CODE 1	Screen	Optic
SN302A120	PMMA GHIB	0

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

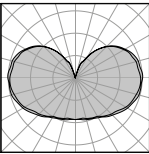
CODE 1	Screen	Optic
SN303A120	PMMA GHIB	0

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

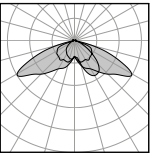
CODE 1	Screen	Optic
SN303A121	PMMA GHIB	1

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

Optic 0 – Type V



Optic 1 – Type III



NOTES  
Lamps not included.

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm



LIGHT 31



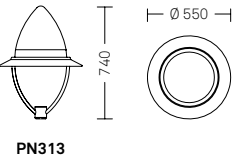
- LIGHT 31**
- Mounting: post top, suspended
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate

- LED**
- Category: Performance
  - Screen: anti yellowing PC optic
  - Source: LED with maximum system flux 4,500lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: multilayer PC lenses
  - Distribuzione asymmetric road and rotsymmetrical
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Post top mounting

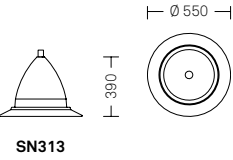


CODE 1	Optic
PN313L02	NLG02
PN313L06	NLG06

CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

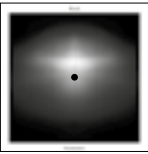
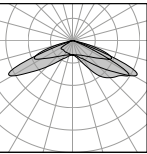


CODE 1	Optic
SN313L02	NLG02
SN313L06	NLG06

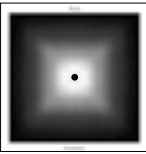
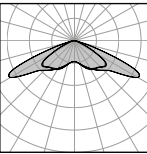
CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



LIGHT 31



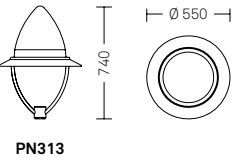
- LIGHT 31**
- Mounting: post top, suspended
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

- Fortimo LED**
- Category: Comfort
  - Screen: extra-clear flat glass
  - Source: Fortimo with maximum source flux 4,500lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: pre-anodized aluminium sector reflector
  - Lighting distribution: asymmetric road and cycle path
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

Fortimo LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Post top mounting

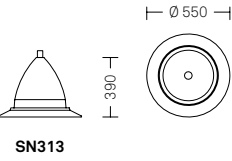


CODE 1	Optic
PN313L31	NLG31
PN313L32	NLG32

CODE 2	CCT	Flux
1F3	3,000K	3,000lm
1F4	3,000K	4,500lm
3F3	4,000K	3,000lm
3F4	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

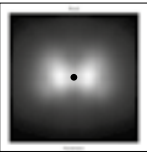


CODE 1	Optic
SN313L31	NLG31
SN313L32	NLG32

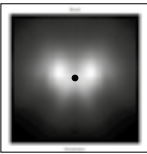
CODE 2	CCT	Flux
1F3	3,000K	3,000lm
1F4	3,000K	4,500lm
3F3	4,000K	3,000lm
3F4	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG31 – Type III



Optic NLG32 – Type III



LIGHT 31



- LIGHT 31**
- Mounting: post top, suspended
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

- HID**
- Screen: differentiated by shape (drop, cup, hemisphere and flat) and material (frosted or transparent PMMA, frosted or transparent PC, extra-clear flat glass)
  - Source: sodium, metal halide, Cosmopolis, from 60W to 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road and cycle path
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**

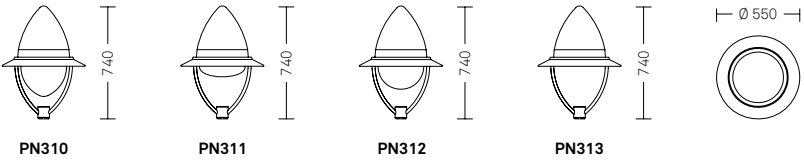
■ For the 311 series with powers between 140W and 150W, chose only the versions with transparent PC (PC TRA) and frosted PC (PC GHIT).

Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN310A094	PMMA GHIT	1
PN310A099	PMMA GHIT	9
PN311A094	PMMA GHIT	1
PN311A099	PMMA GHIT	9
PN311A114	PMMA TRA	1
PN311A119	PMMA TRA	9
PN311A414 ■	PC TRA	1
PN311A419 ■	PC TRA	9
PN311A424 ■	PC GHIT	1
PN311A429 ■	PC GHIT	9
PN312A094	PMMA GHIT	1
PN312A099	PMMA GHIT	9

CODE 1	Screen	Optic
PN313A211	VTR TRA	1
PN313A219	VTR TRA	9

Post top – electronic wiring

CODE 1	Screen	Optic
PN310E094	PMMA GHIT	1
PN310E099	PMMA GHIT	9
PN311E094	PMMA GHIT	1
PN311E099	PMMA GHIT	9
PN311E114	PMMA TRA	1
PN311E119	PMMA TRA	9
PN311E414 ■	PC TRA	1
PN311E419 ■	PC TRA	9
PN311E424 ■	PC GHIT	1
PN311E429 ■	PC GHIT	9
PN312E094	PMMA GHIT	1
PN312E099	PMMA GHIT	9

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514 ■	MT - ST	150W	E40

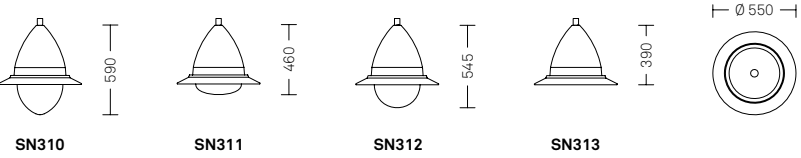
CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606 ■	CPO - TT	140W	E40	DALI + NCL
C613 ■	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606 ■	ST	150W	E40	DALI + NCL
D613 ■	ST	150W	E40	NVL

CODE 1	Screen	Optic
PN313E211	VTR TRA	1
PN313E219	VTR TRA	9

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

Suspended mounting



Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN310A094	PMMA GHIT	1
SN310A099	PMMA GHIT	9
SN311A094	PMMA GHIT	1
SN311A099	PMMA GHIT	9
SN311A114	PMMA TRA	1
SN311A119	PMMA TRA	9
SN311A414 ■	PC TRA	1
SN311A419 ■	PC TRA	9
SN311A424 ■	PC GHIT	1
SN311A429 ■	PC GHIT	9
SN312A094	PMMA GHIT	1
SN312A099	PMMA GHIT	9

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514 ■	MT - ST	150W	E40

CODE 1	Screen	Optic
SN313A211	VTR TRA	1
SN313A219	VTR TRA	9

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

LIGHT 31

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Suspended – electronic wiring

CODE 1	Screen	Optic
SN310E094	PMMA GHIT	1
SN310E099	PMMA GHIT	9
SN311E094	PMMA GHIT	1
SN311E099	PMMA GHIT	9
SN311E114	PMMA TRA	1
SN311E119	PMMA TRA	9
SN311E414	■ PC TRA	1
SN311E419	■ PC TRA	9
SN311E424	■ PC GHIT	1
SN311E429	■ PC GHIT	9
SN312E094	PMMA GHIT	1
SN312E099	PMMA GHIT	9

CODE 1	Screen	Optic
SN313E211	VTR TRA	1
SN313E219	VTR TRA	9

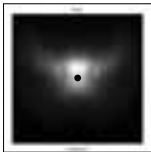
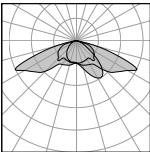
CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	■ CPO - TT	140W	E40	DALI + NCL
C613	■ CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	■ ST	150W	E40	DALI + NCL
D613	■ ST	150W	E40	NVL

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

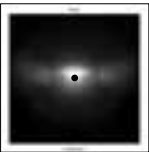
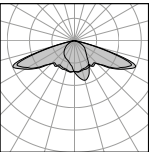
**NOTES**  
■ For the 311 series with powers between 140W and 150W, chose only the versions with transparent PC (PC TRA) and frosted PC (PC GHIT).

Lamps not included.

Optic 1 – Type III



Optic 9 – Type II



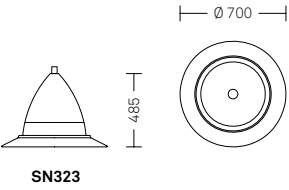
LIGHT 32

LED

In order to build the luminaire code, the following sequence must be added to the chosen options: **CODE 1** + **CODE 2** + **CODE 3**.



Suspended mounting



LIGHT 32

- Mounting: suspended
- Materials: die cast and sheet aluminium
- Finishes: Neri grey
- Opening: tilting frame to access optical and gear compartment
- Wiring: electrical components on a removable plate; automatic disconnecter when opening

LED

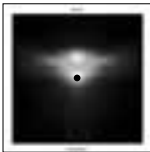
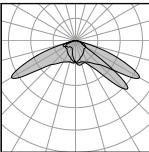
- Category: Performance
- Screen: anti yellowing PC optic
- Source: LED with maximum system flux 12,000lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system multilayer PC lenses
- Lighting distribution: asymmetric road
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
SN323L11	NLG11
SN323L12	NLG12

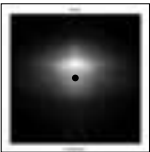
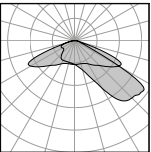
CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG11 – Type II



Optic NLG12 – Type III



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

LIGHT 32



LIGHT 32

- Mounting: suspended
- Materials: die cast and sheet aluminium
- Finishes: Neri grey
- Opening: tilting frame to access optical and gear compartment
- Wiring: electrical components on a removable plate; automatic disconnecter when opening

HID

- Screen: differentiated by shape (drop, cup, hemisphere and flat) and material (frosted or transparent PMMA, frosted or transparent PC, extra-clear flat glass)
- Source: sodium, metal halide, Cosmopolis, from 70W to 250W
- Optics system: deep-drawn and brightened aluminium optics
- Lighting distribution: asymmetric road and center road/cycle path
- Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
- Electronic power supply estimated life: B10 at 80,000h

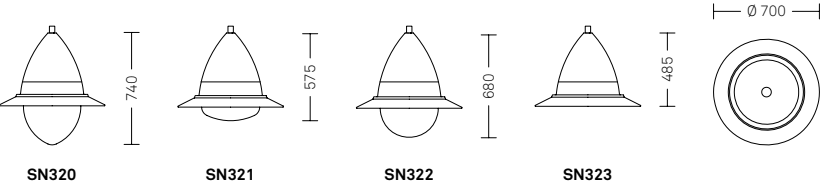
**NOTES**  
■ For the 321 series with power 250W, chose only the versions with transparent PC (PC TRA) and frosted PC (PC GHIT).

Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Suspended mounting



Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN320A095	PMMA GHIT	5
SN320A097	PMMA GHIT	7
SN320A115	PMMA TRA	5
SN320A117	PMMA TRA	7
SN321A095	PMMA GHIT	5
SN321A097	PMMA GHIT	7
SN321A115	PMMA TRA	5
SN321A117	PMMA TRA	7
SN321A415 ■	PC TRA	5
SN321A417 ■	PC TRA	7
SN321A425 ■	PC GHIT	5
SN321A427 ■	PC GHIT	7
SN322A095	PMMA GHIT	5
SN322A097	PMMA GHIT	7

CODE 1	Screen	Optic
SN323A215	VTR TRA	5
SN323A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40
3614 ■	MT - ST	250W	E40

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40
3614	MT - ST	250W	E40

Suspended – electronic wiring

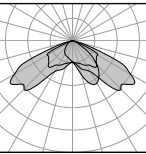
CODE 1	Screen	Optic
SN320E095	PMMA GHIT	5
SN320E097	PMMA GHIT	7
SN320E115	PMMA TRA	5
SN320E117	PMMA TRA	7
SN321E095	PMMA GHIT	5
SN321E097	PMMA GHIT	7
SN321E115	PMMA TRA	5
SN321E117	PMMA TRA	7
SN322E095	PMMA GHIT	5
SN322E097	PMMA GHIT	7

CODE 1	Screen	Optic
SN323E215	VTR TRA	5
SN323E217	VTR TRA	7

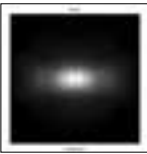
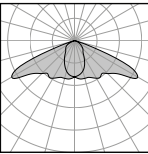
CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

Optic 5 – Type II



Optic 7 – Type I



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

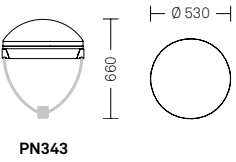
LIGHT 34

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Post top mounting



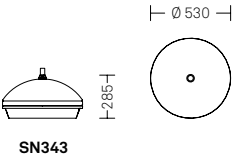
- LIGHT 34**
- Mounting: post top, suspended, special suspended for Saiph's tops system, wall mounted, tilting system for posts
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate with plug interconnection; automatic disconnecter when opening
  - Accessories: aluminium decorative visors

CODE 1	Optic
PN343L11	NLG11
PN343L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting



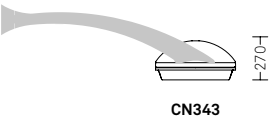
- LED**
- Category: Performance
  - Screen: anti yellowing PC optic
  - Source: LED with maximum system flux 12,000lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system multilayer PC lenses
  - Lighting distribution: asymmetric road
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

CODE 1	Optic
SN343L11	NLG11
SN343L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Special suspended mounting for Saiph's tops system

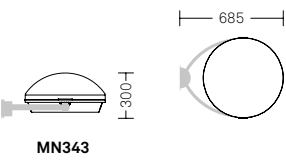


CODE 1	Optic
CN343L11	NLG11
CN343L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Wall mounting



CODE 1	Optic
MN343L11	NLG11
MN343L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

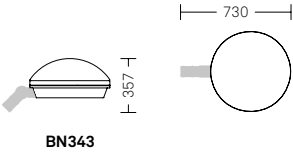
CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

LIGHT 34

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.

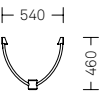
Tilting mounting (for tubes Ø 60mm)



CODE 1	Optic
BN343L11	NLG11
BN343L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL



Post top support  
4006.330

Post or wall brackets mounting support



Wall support  
4006.330.001

Wall mounting support



Tilting support  
0001.024.001

Tilting mounting support for tubes Ø 60mm  
• Swinging ± 90°  
• Weight 1.5Kg



Closed visor  
0006.083

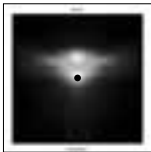
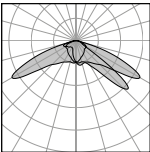
• Can only be installed on P- and S-type products, only downwards  
• Weight 1Kg



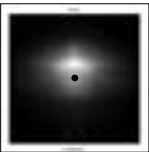
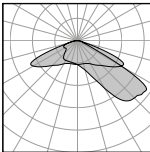
Open visor  
0006.082

• Can be installed on M-type products, only upwards, and on P- and S-type products, downwards and upwards  
• Weight 0.7Kg

Optic NLG11 – Type II



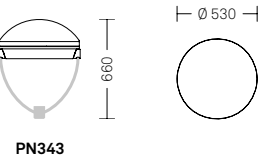
Optic NLG12 – Type III



LIGHT 34

HID

In order to build the luminaire code, sum CODE 1 + CODE 2 and add it to the chosen options.



LIGHT 34

- Mounting: post top, suspended, special suspended for Saiph's tops system, wall mounted, tilting system for posts
- Materials: die cast and sheet aluminium
- Finishes: Neri grey
- Opening: tilting frame to access optical and gear compartment
- Wiring: electrical components on a removable plate with plug interconnection; automatic disconnecter when opening
- Accessories: aluminium decorative visors

HID

- Screen: extra-clear flat glass
- Source: sodium, metal halide, Cosmopolis, from 70W to 250W
- Optics system: deep-drawn and brightened aluminium optics with patented internal tilting system +/- 12.5°
- Lighting distribution: asymmetric road and center road/cycle path
- Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
- Electronic power supply estimated life: B10 at 80,000h

Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN343A215	VTR TRA	5
PN343A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Post top – electronic wiring

CODE 1	Screen	Optic
PN343E215	VTR TRA	5
PN343E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
PN343E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

NOTES  
Lamps not included.

scale 1:50  
dimensions in mm

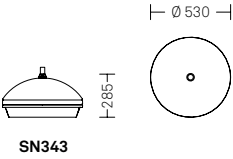
scale 1:50  
dimensions in mm

LIGHT 34

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Suspended mounting



Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN343A215	VTR TRA	5
SN343A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Suspended – electronic wiring

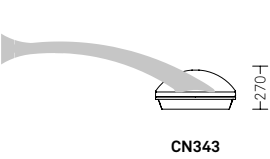
CODE 1	Screen	Optic
SN343E215	VTR TRA	5
SN343E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	90W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
SN343E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

Special suspended mounting for Saiph's tops system



Special suspended for Saiph's tops system – electromagnetic wiring

CODE 1	Screen	Optic
CN343A215	VTR TRA	5
CN343A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Special suspended for Saiph's tops system – electronic wiring

CODE 1	Screen	Optic
CN343E215	VTR TRA	5
CN343E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
CN343E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

NOTES  
Lamps not included.

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

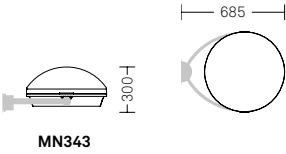


LIGHT 34

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Wall mounting



Wall – electromagnetic wiring

CODE 1	Screen	Optic
MN343A215	VTR TRA	5
MN343A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Wall – electronic wiring

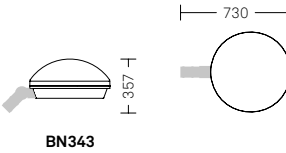
CODE 1	Screen	Optic
MN343E215	VTR TRA	5
MN343E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
MN343E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

Tilting mounting (for tubes Ø 60mm)



Tilting (for tubes Ø 60mm) – electromagnetic wiring

CODE 1	Screen	Optic
BN343A215	VTR TRA	5
BN343A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

NOTES  
Lamps not included.

Tilting (for tubes Ø 60mm) – electronic wiring

CODE 1	Screen	Optic
BN343E215	VTR TRA	5
BN343E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
BN343E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL



Post top support  
4006.330  
Post or wall brackets mounting support



Wall support  
4006.330.001  
Wall mounting support



Tilting support  
0001.024.001  
Tilting mounting support for tubes Ø 60mm  
• Swinging ± 90°  
• Weight 1.5Kg

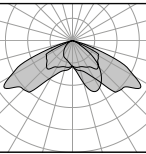


Closed visor  
0006.083  
• Can only be installed on P- and S-type products, only downwards  
• Weight 1Kg

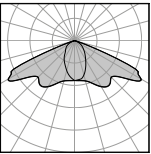


Open visor  
0006.082  
• Can be installed on M-type products, only upwards, and on P- and S-type products, downwards and upwards  
• Weight 0.7Kg

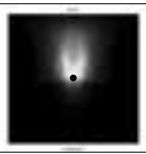
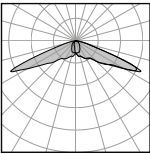
Optic 5 – Type II



Optic 7 – Type I



Optic B – Type IV



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm



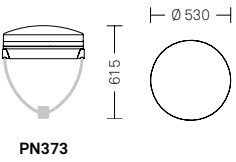
LIGHT 37

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Post top mounting



- LIGHT 37**
- Mounting: post top, suspended, wall mounted, tilting system for posts
  - Materials: die cast and sheet aluminium
  - Finishes: Neri grey
  - Opening: tilting frame to access optical and gear compartment
  - Wiring: electrical components on a removable plate with plug interconnection; automatic disconnector when opening
  - Accessories: aluminium decorative visors

CODE 1	Optic
PN373L11	NLG11
PN373L12	NLG12

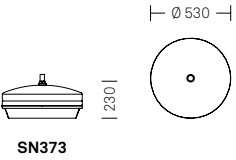
CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

LED

- Category: Performance
- Screen: anti yellowing PC optic
- Source: LED with maximum system flux 12,000lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system multilayer PC lenses
- Lighting distribution: asymmetric road
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

Suspended mounting

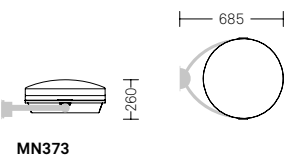


CODE 1	Optic
SN373L11	NLG11
SN373L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Wall mounting

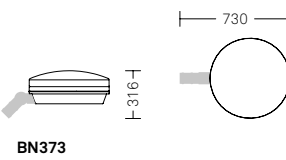


CODE 1	Optic
MN373L11	NLG11
MN373L12	NLG12

CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Tilting mounting (for tubes Ø 60mm)



CODE 1	Optic
BN373L11	NLG11
BN373L12	NLG12

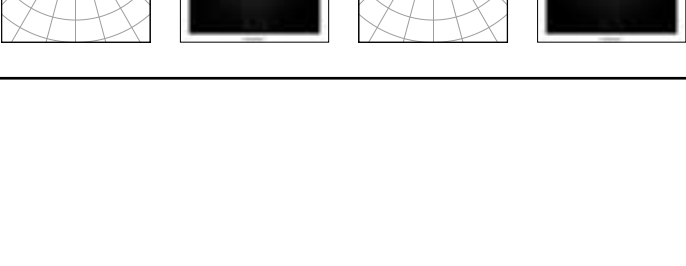
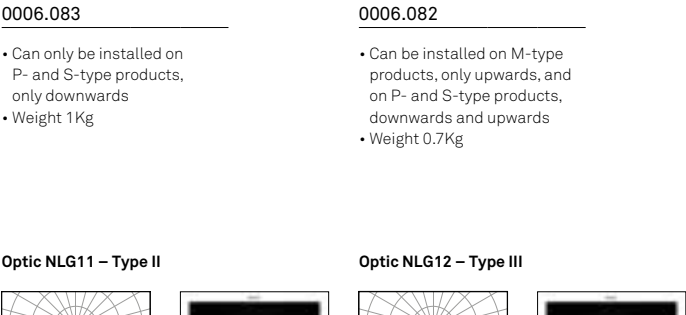
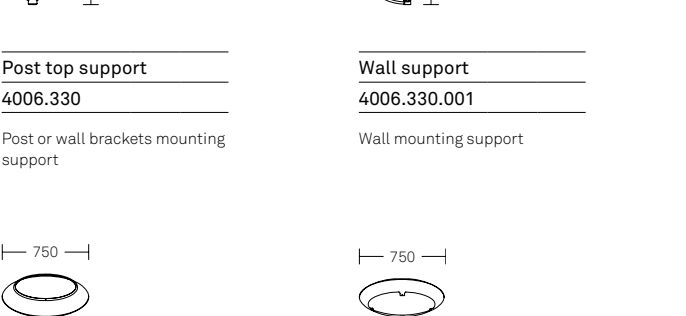
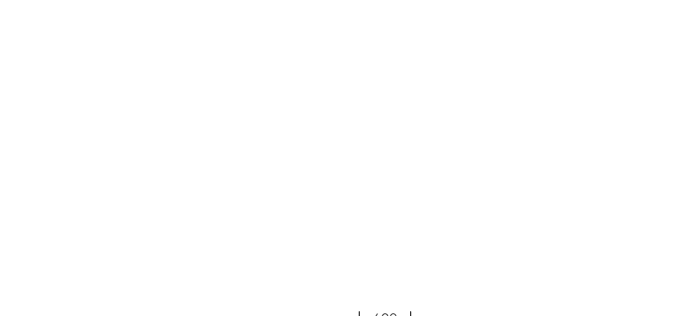
CODE 2	CCT	Flux
1M1	3,000K	4,500lm
1M2	3,000K	6,000lm
1M3	3,000K	7,500lm
1M4	3,000K	9,000lm
1M5	3,000K	10,500lm
3M2	4,000K	6,000lm
3M3	4,000K	7,500lm
3M4	4,000K	9,000lm
3M5	4,000K	10,500lm
3M6	4,000K	12,000lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

LIGHT 37

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**



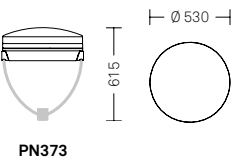
LIGHT 37

HID

In order to build the luminaire code, sum **CODE 1 + CODE 2** and add it to the chosen options.



Post top mounting



LIGHT 37

- Mounting: post top, suspended, wall mounted, tilting system for posts
- Materials: die cast and sheet aluminium
- Finishes: Neri grey
- Opening: tilting frame to access optical and gear compartment
- Wiring: electrical components on a removable plate with plug interconnection; automatic disconnecter when opening
- Accessories: aluminium decorative visors

HID

- Screen: extra-clear flat glass
- Source: sodium, metal halide, Cosmopolis, from 70W to 250W
- Optics system: deep-drawn and brightened aluminium optics with patented internal tilting system +/- 12.5°
- Lighting distribution: asymmetric road and center road/cycle path
- Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
- Electronic power supply estimated life: B10 at 80,000h

Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN373A215	VTR TRA	5
PN373A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Post top – electronic wiring

CODE 1	Screen	Optic
PN373E215	VTR TRA	5
PN373E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
PN373E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

**NOTES**  
Lamps not included.

scale 1:50  
dimensions in mm

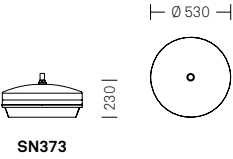
scale 1:50  
dimensions in mm

LIGHT 37

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Suspended mounting



Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN373A215	VTR TRA	5
SN373A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Suspended – electronic wiring

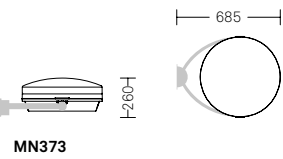
CODE 1	Screen	Optic
SN373E215	VTR TRA	5
SN373E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	90W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
SN373E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

Wall mounting



Wall – electromagnetic wiring

CODE 1	Screen	Optic
MN373A215	VTR TRA	5
MN373A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

Wall – electronic wiring

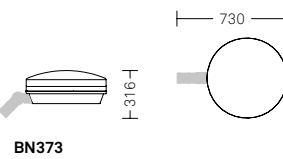
CODE 1	Screen	Optic
MN373E215	VTR TRA	5
MN373E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

CODE 1	Screen	Optic
MN373E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL

Tilting mounting (for tubes Ø 60mm)



Tilting (for tubes Ø 60mm) – electromagnetic wiring

CODE 1	Screen	Optic
BN373A215	VTR TRA	5
BN373A217	VTR TRA	7

CODE 2	Lamp	Power	Holder
3219	MT - ST	70W	E27
3319	MT - ST	100W	E40
3519	MT - ST	150W	E40
3619	MT - ST	250W	E40

NOTES  
Lamps not included.

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Tilting (for tubes Ø 60mm) – electronic wiring

CODE 1	Screen	Optic
BN373E215	VTR TRA	5
BN373E217	VTR TRA	7

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

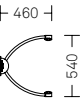
CODE 1	Screen	Optic
BN373E21B	VTR TRA	B

CODE 2	Lamp	Power	Holder	Functions
C506	CPO - TW	90W	PGz12	DALI + NCL
C513	CPO - TW	90W	PGz12	NVL
C606	CPO - TW	140W	PGz12	DALI + NCL
C613	CPO - TW	140W	PGz12	NVL
C706	CDM - TMW	210W	PGz18	DALI + NCL
C713	CDM - TMW	210W	PGz18	NVL



Post top support  
4006.330

Post or wall brackets mounting support



Wall support  
4006.330.001

Wall mounting support



Tilting support  
0001.024.001

Tilting mounting support for tubes Ø 60mm  
• Swinging ± 90°  
• Weight 1.5Kg



Closed visor  
0006.083

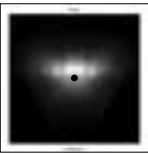
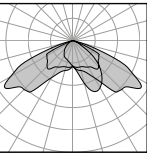
- Can only be installed on P- and S-type products, only downwards
- Weight 1Kg



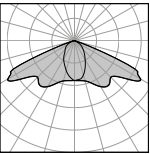
Open visor  
0006.082

- Can be installed on M-type products, only upwards, and on P- and S-type products, downwards and upwards
- Weight 0.7Kg

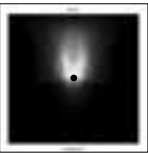
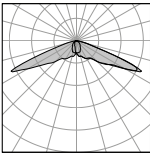
Optic 5 – Type II



Optic 7 – Type I



Optic B – Type IV



NOTES  
Lamps not included.

scale 1:50  
dimensions in mm



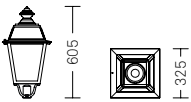
LIGHT 85

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Post top mounting



PN853

LIGHT 85

- Mounting: post top, suspended
- Materials: die cast aluminium luminaire
- Finishes: Neri Grey
- Opening: tilting frame with 1 brass screw, to access wiring and optical compartment
- Wiring: electrical components on a removable plate

LED

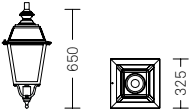
- Category: Performance
- Screen: clear flat glass
- Source: maximum LED module flux 3,500lm
- Source estimated life: L80 at 100,000h
- Color Rendering Index: CRI > 70
- Optics system: multilayer PC lenses
- Distribuzione asymmetric road and rotosymmetrical
- Power supply: elettronico programmabile con funzioni NCL, NVL, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life B10 at 80,000h

CODE 1	Optic
PN853L02	NLG02
PN853L06	NLG06

CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm

CODE 3	Functions
02	1-10V + NCL
14	NVL + NCL

Suspended mounting



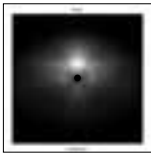
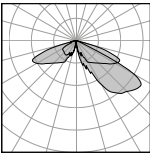
SN853

CODE 1	Optic
SN853L02	NLG02
SN853L06	NLG06

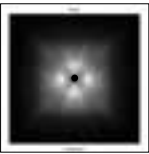
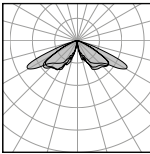
CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm

CODE 3	Functions
02	1-10V + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



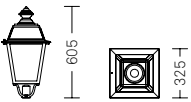
LIGHT 85

HID

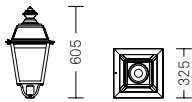
In order to build the luminaire code, sum CODE 1 + CODE 2 and add it to the chosen options.



Post top mounting



PN851



PN853

LIGHT 85

- Mounting: post top, suspended
- Materials: die cast aluminium luminaire
- Finishes: Neri Grey
- Opening: tilting frame with 1 brass screw, to access wiring and optical compartment
- Wiring: electrical components on a removable plate

HID

- Screen: frosted PMMA, clear flat glass, or flat satin glass
- Source: sodium, metal halide, from 35W to 70W
- Optics system: white aluminium reflector or visible lamp
- Lighting distribution: rotosymmetrical
- Power supply: electromagnetic

Post top – electromagnetic wiring

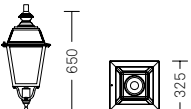
CODE 1	Screen	Optic
PN851A090	PMMA GHIT	0

CODE 2	Lamp	Power	Holder
1704	MT	35W	G12
3004	MT-ST	50W	E27
3204	MT-ST	70W	E27

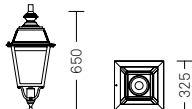
CODE 1	Screen	Optic
PN853A210	VTR TRA	0
PN853A220	VTR SAT	0

CODE 2	Lamp	Power	Holder
1704	MT	35W	G12
3004	MT-ST	50W	E27
3204	MT-ST	70W	E27

Suspended mounting



SN851



SN853

Suspended – electromagnetic wiring

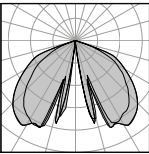
CODE 1	Screen	Optic
SN851A090	PMMA GHIT	0

CODE 2	Lamp	Power	Holder
1704	MT	35W	G12
3004	MT-ST	50W	E27
3204	MT-ST	70W	E27

CODE 1	Screen	Optic
SN853A210	VTR TRA	0
SN853A220	VTR SAT	0

CODE 2	Lamp	Power	Holder
1704	MT	35W	G12
3004	MT-ST	50W	E27
3204	MT-ST	70W	E27

Optic 0 – Type V



NOTES

Lamps not included.

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm



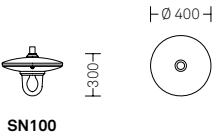
LIGHT 100

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.



Suspended mounting



- LIGHT 100**
- Mounting: suspended
  - Materials: sheet aluminium luminaire
  - Finishes: Neri Grey and RAL 9016
  - Opening: lower frame 3 stainless steel screws with an anti-fall cord
  - Wiring: electrical components on a removable plate

- HID**
- Screen: anti-deflagrate transparent glass
  - Source: sodium, metal halide, from 70W to 100W
  - Optics system: visible lamp
  - Lighting distribution: rotosymmetrical
  - Power supply: electromagnetic

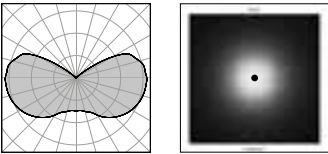
Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN100A250	VTR ADF TRA	0
SN100A260	VTR ADF SAT	0

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40

**NOTES**  
Lamps not included.

Optic 0 – Type V



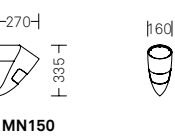
LIGHT 150

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.



Wall mounting



- LIGHT 150**
- Mounting: wall mounted with separated plate
  - Materials: cast aluminium luminaire and sheet steel
  - Finishes: Neri Grey
  - Opening: loosen the grab screws to separate the body from the plate
  - Wiring: electrical components on a removable plate

- HID**
- Screen: upper transparent glass, lower curved satin glass
  - Source: sodium, metal halide, from 35W to 70W
  - Optics system: single aluminium reflector for upper and lower emission
  - Lighting distribution: cycle path for lower emission, circular symmetric for upper emission
  - Power supply: electromagnetic

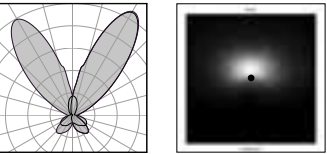
Wall – electromagnetic wiring

CODE 1	Screen	Optic
MN150A228	VTR SAT	8

CODE 2	Lamp	Power	Holder
1P19	MT	35W	G8.5
1N19	MT	70W	G8.5

**NOTES**  
Lamps not included.

Optic 8 – Type III



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

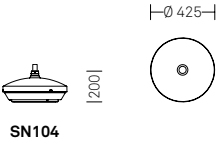
LIGHT 104

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Suspended mounting



LIGHT 104

- Mounting: suspended
- Materials: sheet aluminium luminaire
- Finishes: Neri Grey
- Opening: lower frame 3 stainless steel screws with an anti-fall cord
- Wiring: electrical components on a removable plate

LED

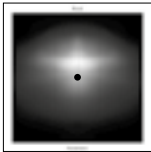
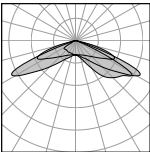
- Category: Performance
- Screen: anti yellowing PC optic
- Source: LED with maximum system flux 4,500lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system: multilayer PC lenses
- Lighting distribution: asymmetric road and rotosymmetrical
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
SN104L02	NLG02
SN104L06	NLG06

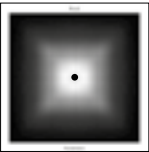
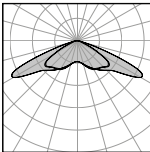
CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



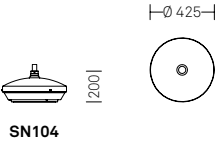
LIGHT 104

HID

In order to build the luminaire code, sum CODE 1 + CODE 2 and add it to the chosen options.



Suspended mounting



LIGHT 104

- Mounting: suspended
- Materials: sheet aluminium luminaire
- Finishes: Neri Grey
- Opening: lower frame 3 stainless steel screws with an anti-fall cord
- Wiring: electrical components on a removable plate

HID

- Screen: extra-clear flat glass, or satin flat glass
- Source: sodium, metal halide, Cosmopolis, from 60W to 100W
- Optics system: deep-drawn and brightened aluminium optics
- Lighting distribution: asymmetric road and cycle path
- Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
- Electronic power supply estimated life: B10 at 80,000h

Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN104A211	VTR TRA	1
SN104A219	VTR TRA	9
SN104A221	VTR SAT	1
SN104A229	VTR SAT	9

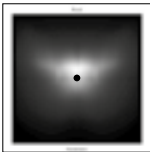
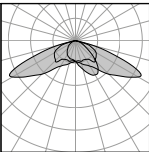
Suspended – electronic wiring

CODE 1	Screen	Optic
SN104E211	VTR TRA	1
SN104E219	VTR TRA	9

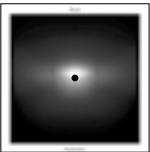
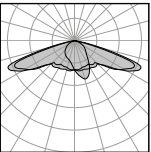
CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL

Optic 1 – Type III



Optic 9 – Type II



NOTES

Lamps not included.

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

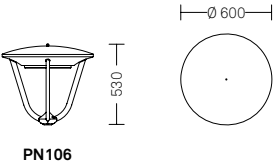
LIGHT 106

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Post top mounting



LIGHT 106

- Mounting: post top
- Materials: sheet and extruded aluminium luminaire
- Finishes: Neri Grey
- Opening: opening top frame with 1 screw
- Wiring: electrical components on a removable plate

LED

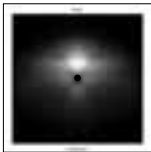
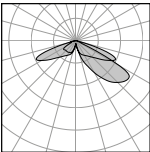
- Category: Performance
- Screen: anti yellowing PC optic
- Source: LED with maximum system flux 4,500lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system: multilayer PC lenses
- Lighting distribution: asymmetric road and rotosymmetrical
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
PN106L02	NLG02
PN106L06	NLG06

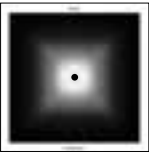
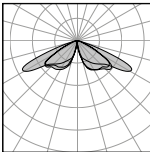
CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



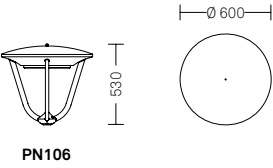
LIGHT 106

HID

In order to build the luminaire code, sum CODE 1 + CODE 2 and add it to the chosen options.



Post top mounting



LIGHT 106

- Mounting: post top
- Materials: sheet and extruded aluminium luminaire
- Finishes: Neri Grey
- Opening: opening top frame with 1 screw
- Wiring: electrical components on a removable plate

HID

- Screen: extra-clear flat glass and satin flat glass
- Source: sodium, metal halide, Cosmopolis, from 60W to 150W
- Optics system: deep-drawn and brightened aluminium optics
- Lighting distribution: asymmetric road and cycle path
- Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
- Electronic power supply estimated life: B10 at 80,000h

Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN106A211	VTR TRA	1
PN106A219	VTR TRA	9
PN106A221	VTR SAT	1
PN106A229	VTR SAT	9

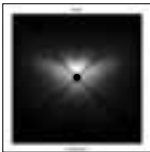
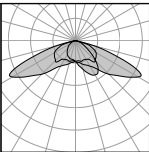
Post top – electronic wiring

CODE 1	Screen	Optic
PN106E211	VTR TRA	1
PN106E219	VTR TRA	9

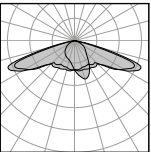
CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL

Optic 1 – Type III



Optic 9 – Type II



NOTES  
Lamps not included.

scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm



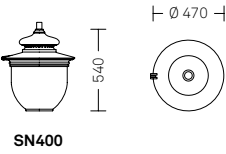
LIGHT 400

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Suspended mounting



LIGHT 400

- Mounting: suspended
- Materials: sheet and cast aluminium luminaire
- Finishes: Neri Grey
- Opening: opening top frame with 2 brass screws
- Wiring: electrical components on a removable plate; automatic disconnecter when opening

LED

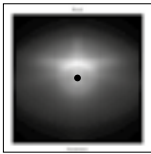
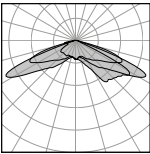
- Category: Performance
- Screen: frosted PMMA (transparent PMMA on demand)
- Source: LED with maximum module flux 4,500lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system: multilayer PC lenses
- Lighting distribution: asymmetric road and rotosymmetrical
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
SN400L02	NLG02
SN400L06	NLG06

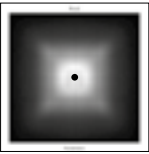
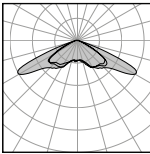
CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



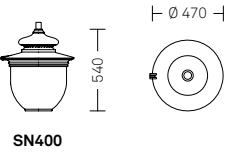
LIGHT 400

HID

In order to build the luminaire code, sum CODE 1 + CODE 2 and add it to the chosen options.



Suspended mounting



LIGHT 400

- Mounting: suspended
- Materials: sheet and cast aluminium luminaire
- Finishes: Neri Grey
- Opening: opening top frame with 2 brass screws
- Wiring: electrical components on a removable plate; automatic disconnecter when opening

HID

- Screen: frosted and transparent PMMA
- Source: sodium, metal halide, Cosmopolis, from 60W to 150W
- Optics system: deep-drawn and brightened aluminium optics
- Lighting distribution: asymmetric road
- Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
- Electronic power supply estimated life: B10 at 80,000h

Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN400A091	PMMA GHIT	1
SN400A111	PMMA TRA	1

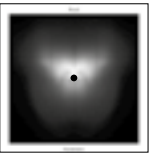
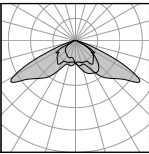
CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

Suspended – electronic wiring

CODE 1	Screen	Optic
SN400E091	PMMA GHIT	1
SN400E111	PMMA TRA	1

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL

Optic 1 – Type III



NOTES

Lamps not included.

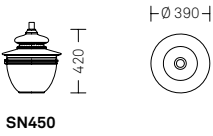
LIGHT 450

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.



Suspended mounting



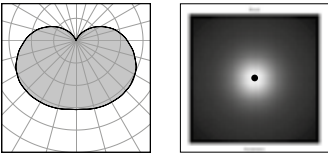
Suspended – electromagnetic wiring		
CODE 1	Screen	Optic
SN450A440	PC RIGO	0

CODE 2	Lamp	Power	Holder
3203	MT - ST	70W	E27
3303	MT - ST	100W	E40

- LIGHT 450**
- Mounting: suspended
  - Materials: sheet and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting frame with 1 brass screw, to access wiring and optical compartment
  - Wiring: singular replaceable electrical components

- HID**
- Screen: striped opal PC
  - Source: sodium, metal halide, from 70W to 100W
  - Optics system: visible lamp
  - Lighting distribution: rotosymmetrical
  - Power supply: electromagnetic

Optic 0 – Type V



**NOTES**  
Lamps not included.

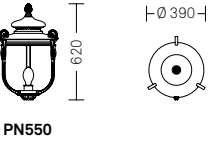
LIGHT 550

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.



Post top mounting

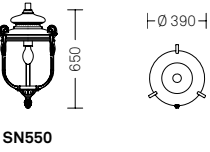


Post top – electromagnetic wiring		
CODE 1	Screen	Optic
PN550A100	PMMA OPA	0

- LIGHT 550**
- Mounting: suspended, post top
  - Materials: sheet and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting frame with 1 brass screw, to access wiring and optical compartment
  - Wiring: singular replaceable electrical components

- HID**
- Screen: opal PMMA
  - Source: sodium, metal halide, from 50W to 100W
  - Optics system: visible lamp
  - Lighting distribution: rotosymmetrical
  - Power supply: electromagnetic

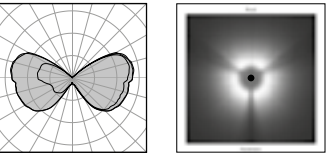
Suspended mounting



Suspended – electromagnetic wiring		
CODE 1	Screen	Optic
SN550A100	PMMA OPA	0

CODE 2	Lamp	Power	Holder
3003	ST - SE	50W	E27
3203	MT - ST	70W	E27
3303	MT - ST	100W	E40

Optic 0 – Type V



**NOTES**  
Lamps not included.

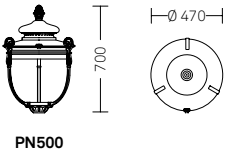
LIGHT 500

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Post top mounting



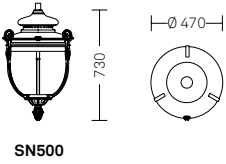
CODE 1	Optic
PN500L02	NLG02
PN500L06	NLG06

CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

- LIGHT 500**
- Mounting: post top, suspended
  - Materials: sheet and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: opening top frame with 2 brass screws
  - Wiring: electrical components on a removable plate; automatic disconnector when opening

Suspended mounting



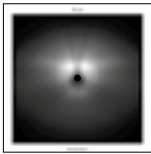
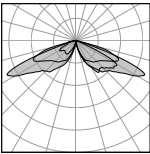
CODE 1	Optic
SN500L02	NLG02
SN500L06	NLG06

CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

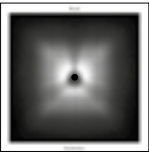
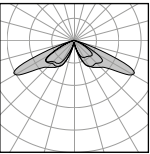
CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

- LED**
- Category: Performance
  - Screen: frosted PMMA (transparent PMMA on demand)
  - Source: LED with maximum module flux 4,500lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: multilayer PC lenses
  - Lighting distribution: asymmetric road and rotosymmetrical
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life: B10 at 80,000h

Ottica NLG02 – Type III



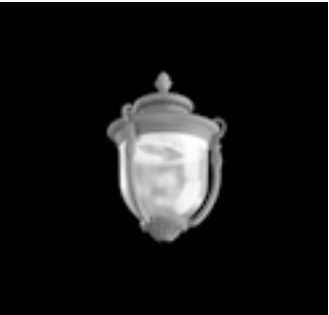
Optic NLG06 – Type V



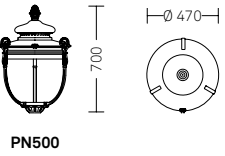
LIGHT 500

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.



Post top mounting



CODE 1	Screen	Optic
PN500A091	PMMA GHIT	1
PN500A111	PMMA TRA	1

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN500E091	PMMA GHIT	1
PN500E111	PMMA TRA	1

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL

- Post top – electronic wiring**
- CODE 1**
- | Screen    | Optic |
|-----------|-------|
| PMMA GHIT | 1     |
| PMMA TRA  | 1     |
- CODE 2**
- | Lamp     | Power | Holder | Functions  |
|----------|-------|--------|------------|
| CPO - TT | 60W   | E27    | DALI + NCL |
| CPO - TT | 60W   | E27    | NVL        |
| CPO - TT | 90W   | E40    | DALI + NCL |
| CPO - TT | 90W   | E40    | NVL        |
| ST       | 70W   | E27    | DALI + NCL |
| ST       | 70W   | E27    | NVL        |
| ST       | 100W  | E40    | DALI + NCL |
| ST       | 100W  | E40    | NVL        |

- LIGHT 500**
- Mounting: post top, suspended
  - Materials: sheet and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: opening top frame with 2 brass screws
  - Wiring: electrical components on a removable plate; automatic disconnector when opening

- HID**
- Screen: frosted and transparent PMMA
  - Source: sodium, metal halide, Cosmopolis, from 60W to 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

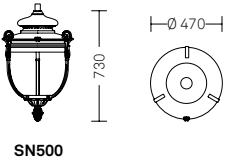
**NOTES**  
Lamps not included.

LIGHT 500

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Suspended mounting



Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN500A091	PMMA GHIT	1
SN500A111	PMMA TRA	1

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

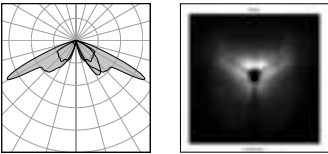
Suspended – electronic wiring

CODE 1	Screen	Optic
SN500E091	PMMA GHIT	1
SN500E111	PMMA TRA	1

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL

NOTES  
Lamps not included.

Optic 1 – Type III



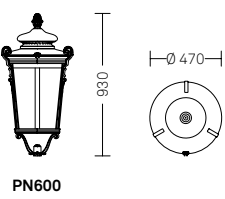
LIGHT 600

LED

In order to build the luminaire code, the following sequence must be added to the chosen options: **CODE 1** + **CODE 2** + **CODE 3**.



Post top mounting



LIGHT 600

- Mounting: suspended, post top
- Materials: sheet and cast aluminium luminaire
- Finishes: Neri Grey
- Opening: tilting frame with 2 brass screws to access wiring and optical compartment
- Wiring: electrical components on a removable plate; automatic disconnecter when opening

LED

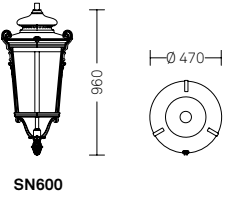
- Category: Performance
- Screen: frosted PMMA (transparent PMMA on demand)
- Source: LED with maximum module flux 4,500lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system: multilayer PC lenses
- Lighting distribution: asymmetric road and rotosymmetrical
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
PN600L02	NLG02
PN600L06	NLG06

CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

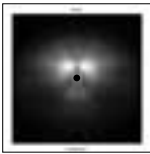
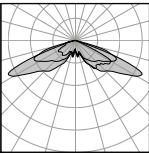


CODE 1	Optic
SN600L02	NLG02
SN600L06	NLG06

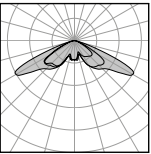
CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

LIGHT 600



- LIGHT 600**
- Mounting: suspended, post top
  - Materials: sheet and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting frame with 2 brass screws to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

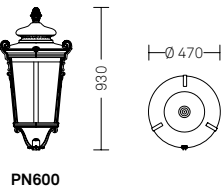
- HID**
- Screen: frosted PMMA
  - Source: sodium, metal halide, Cosmopolis, from 60W to 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**  
Lamps not included.

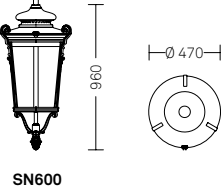
HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



Suspended mounting



Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN600A091	PMMA GHIT	1

Post top – electronic wiring

CODE 1	Screen	Optic
PN600E091	PMMA GHIT	1

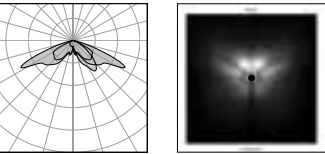
Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN600A091	PMMA GHIT	1

Suspended – electronic wiring

CODE 1	Screen	Optic
SN600E091	PMMA GHIT	1

Optic 1 – Type III



LIGHT 650



- LIGHT 650**
- Mounting: suspended, post top
  - Materials: sheet and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting frame with 1 brass screw, to access wiring and optical compartment
  - Wiring: singular replaceable electrical components

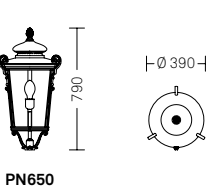
- HID**
- Screen: frosted and transparent PMMA
  - Source: sodium, metal halide, from 50W to 100W
  - Optics system: visible lamp
  - Lighting distribution: rotosymmetrical
  - Power supply: electromagnetic

**NOTES**  
Lamps not included.

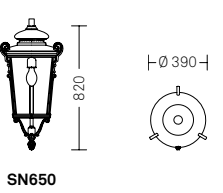
HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



Suspended mounting



Post top – electromagnetic wiring

CODE 1	Screen	Optic
PN650A090	PMMA GHIT	0
PN650A110	PMMA TRA	0

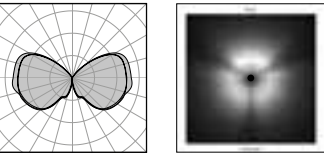
Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN650A090	PMMA GHIT	0
SN650A110	PMMA TRA	0

CODE 2	Lamp	Power	Holder
3003	ST - SE	50W	E27
3203	MT - ST	70W	E27
3303	MT - ST	100W	E40

CODE 2	Lamp	Power	Holder
3003	ST - SE	50W	E27
3203	MT - ST	70W	E27
3303	MT - ST	100W	E40

Optic 0 – Type V



LIGHT 700



- LIGHT 700**
- Mounting: post top, suspended
  - Materials: sheet and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting frame with 2 brass screws, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate

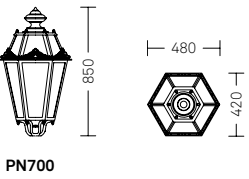
- HID**
- Screen: frosted and transparent PMMA
  - Source: sodium, metal halide, Cosmopolis, from 60W to 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**  
Lamps not included.

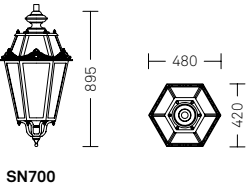
HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



Suspended mounting



**Post top – electromagnetic wiring**

CODE 1	Screen	Optic
PN700A091	PMMA GHIT	1
PN700A111	PMMA TRA	1

**Post top – electronic wiring**

CODE 1	Screen	Optic
PN700E091	PMMA GHIT	1
PN700E111	PMMA TRA	1

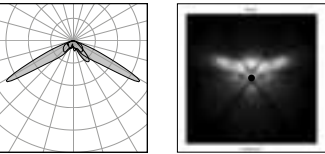
**Suspended – electromagnetic wiring**

CODE 1	Screen	Optic
SN700A091	PMMA GHIT	1
SN700A111	PMMA TRA	1

**Suspended – electronic wiring**

CODE 1	Screen	Optic
SN700E091	PMMA GHIT	1
SN700E111	PMMA TRA	1

Optic 1 – Type III



LIGHT 701



- LIGHT 701**
- Mounting: post top, suspended
  - Materials: sheet and cast aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting frame with 2 brass screws, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate

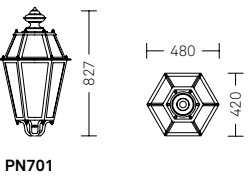
- HID**
- Screen: frosted and transparent PMMA
  - Source: sodium, metal halide, Cosmopolis, da 70W a 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road
  - Power supply: electromagnetic

**NOTES**  
Lamps not included.

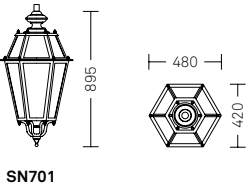
HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



Suspended mounting



**Post top – electromagnetic wiring**

CODE 1	Screen	Optic
PN701A091	PMMA GHIT	1
PN701A111	PMMA TRA	1

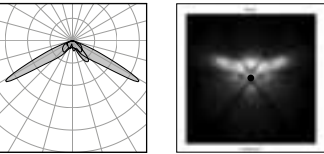
**Suspended – electromagnetic wiring**

CODE 1	Screen	Optic
SN701A091	PMMA GHIT	1
SN701A111	PMMA TRA	1

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

CODE 2	Lamp	Power	Holder
3204	MT - ST	70W	E27
3304	MT - ST	100W	E40
3504	MT - ST	150W	E40

Optic 1 – Type III



LIGHT 801



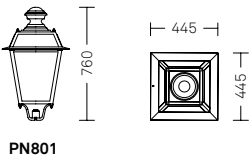
- LIGHT 801**
- Mounting: suspended, post top
  - Materials: die cast and sheet aluminium
  - Finishes: Neri Grey
  - Opening: tilting top frame with 1 brass screw to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

- LED**
- Category: Performance
  - Screen: frosted PMMA (transparent PMMA on demand)
  - Source: LED with maximum module flux 4,500lm
  - Source estimated life: L85 at 80,000h
  - Color Rendering Index: CRI > 70
  - Optics system: multilayer PC lenses
  - Lighting distribution: asymmetric road and rotosymmetrical
  - Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
  - Protections: short circuit, over-temperature and over-voltages
  - Power supply estimated life B10 at 80,000h

LED

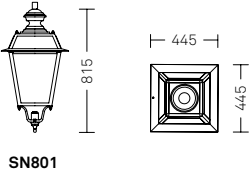
In order to build the luminaire code, the following sequence must be added to the chosen options:  
**CODE 1 + CODE 2 + CODE 3.**

Post top mounting



CODE 1	Optic	CODE 2	CCT	Flux
PN801L02	NLG02	1P2	3,000K	2,500lm
PN801L06	NLG06	1P4	3,000K	3,500lm
		1P6	3,000K	4,500lm
		3P2	4,000K	2,500lm
		3P4	4,000K	3,500lm
		3P6	4,000K	4,500lm

Suspended mounting

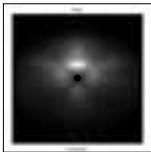
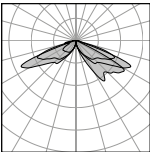


CODE 1	Optic	CODE 2	CCT	Flux
SN801L02	NLG02	1P2	3,000K	2,500lm
SN801L06	NLG06	1P4	3,000K	3,500lm
		1P6	3,000K	4,500lm
		3P2	4,000K	2,500lm
		3P4	4,000K	3,500lm
		3P6	4,000K	4,500lm

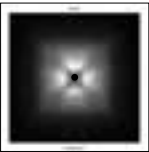
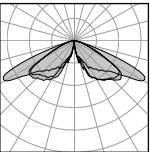
CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



LIGHT 801



- LIGHT 801**
- Mounting: suspended, post top
  - Materials: die cast and sheet aluminium
  - Finishes: Neri Grey
  - Opening: tilting top frame with 1 brass screw to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening

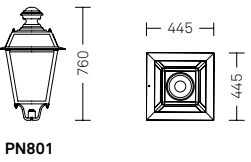
- HID**
- Screen: frosted and transparent PMMA
  - Source: sodium, metal halide, Cosmopolis, from 60W to 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road e cycle path
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**  
Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1 + CODE 2** and add it to the chosen options.

Post top mounting



CODE 1	Screen	Optic
PN801A091	PMMA GHIT	1
PN801A099	PMMA GHIT	9
PN801A111	PMMA TRA	1
PN801A119	PMMA TRA	9

Post top – electronic wiring

CODE 1	Screen	Optic
PN801E091	PMMA GHIT	1
PN801E099	PMMA GHIT	9
PN801E111	PMMA TRA	1
PN801E119	PMMA TRA	9

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

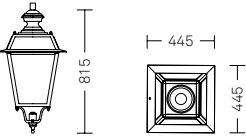


LIGHT 801

HID

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.

Suspended mounting



SN801

Suspended – electromagnetic wiring

CODE 1	Screen	Optic
SN801A091	PMMA GHIT	1
SN801A099	PMMA GHIT	9
SN801A111	PMMA TRA	1
SN801A119	PMMA TRA	9

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

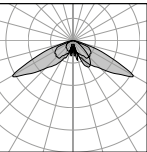
Suspended – electronic wiring

CODE 1	Screen	Optic
SN801E091	PMMA GHIT	1
SN801E099	PMMA GHIT	9
SN801E111	PMMA TRA	1
SN801E119	PMMA TRA	9

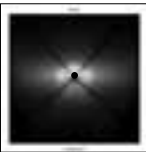
CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

NOTES  
Lamps not included.

Optic 1 – Type III



Optic 9 – Type II



scale 1:50  
dimensions in mm

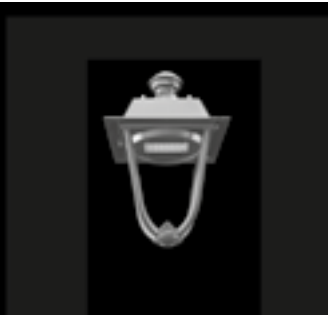




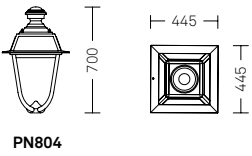
LIGHT 804

LED

In order to build the luminaire code, the following sequence must be added to the chosen options:  
CODE 1 + CODE 2 + CODE 3.



Post top mounting



LIGHT 804

- Mounting: post top, suspended
- Materials: die cast and extruded aluminium luminaire
- Finishes: Neri Grey
- Opening: tilting frame, to access wiring and optical compartment
- Wiring: electrical components on a removable plate; automatic disconnecter when opening

LED

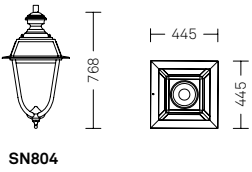
- Category: Performance
- Screen: anti yellowing PC optic
- Source: LED with maximum system flux 4,500lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system: multilayer PC lenses
- Lighting distribution: asymmetric road and rotosymmetrical
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
PN804L02	NLG02
PN804L06	NLG06

CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

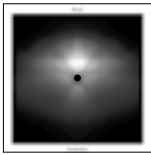
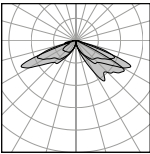


CODE 1	Optic
SN804L02	NLG02
SN804L06	NLG06

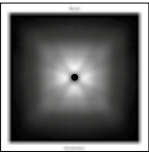
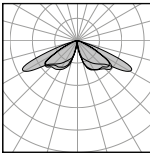
CODE 2	CCT	Flux
1P2	3,000K	2,500lm
1P4	3,000K	3,500lm
1P6	3,000K	4,500lm
3P2	4,000K	2,500lm
3P4	4,000K	3,500lm
3P6	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG02 – Type III



Optic NLG06 – Type V



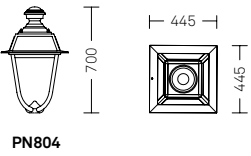
LIGHT 804

Fortimo LED

In order to build the luminaire code, sum CODE 1 + CODE 2 and add it to the chosen options.



Post top mounting



LIGHT 804

- Mounting: post top, suspended
- Materials: die cast and extruded aluminium luminaire
- Finishes: Neri Grey
- Opening: tilting frame, to access wiring and optical compartment
- Wiring: electrical components on a removable plate; automatic disconnecter when opening

Fortimo LED

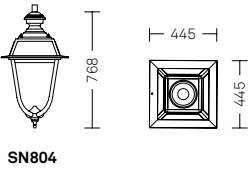
- Category: Comfort
- Screen: extra-clear flat glass
- Source: Fortimo with maximum source flux 4,500lm
- Source estimated life: L85 at 80,000h
- Color Rendering Index: CRI > 70
- Optics system: pre-anodized aluminium sector reflector
- Lighting distribution: asymmetric road and cycle path
- Power supply: programmable electronic with functions NCL, NVL, DALI, 1-10V
- Protections: short circuit, over-temperature and over-voltages
- Power supply estimated life: B10 at 80,000h

CODE 1	Optic
PN804L31	NLG31
PN804L32	NLG32

CODE 2	CCT	Flux
1F3	3,000K	3,000lm
1F4	3,000K	4,500lm
3F3	4,000K	3,000lm
3F4	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Suspended mounting

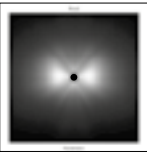
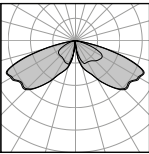


CODE 1	Optic
SN804L31	NLG31
SN804L32	NLG32

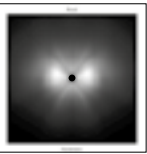
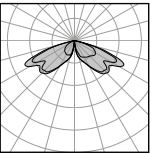
CODE 2	CCT	Flux
1F3	3,000K	3,000lm
1F4	3,000K	4,500lm
3F3	4,000K	3,000lm
3F4	4,000K	4,500lm

CODE 3	Functions
02	1-10V + NCL
06	DALI + NCL
14	NVL + NCL

Optic NLG31 – Type III



Optic NLG32 – Type III



LIGHT 804



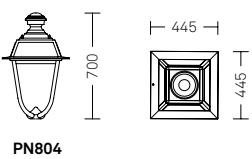
- LIGHT 804**
- Mounting: post top, suspended
  - Materials: die cast and extruded aluminium luminaire
  - Finishes: Neri Grey
  - Opening: tilting frame, to access wiring and optical compartment
  - Wiring: electrical components on a removable plate; automatic disconnecter when opening
- HID**
- Screen: extra-clear flat glass
  - Source: sodium, metal halide, Cosmopolis, from 60W to 150W
  - Optics system: deep-drawn and brightened aluminium optics
  - Lighting distribution: asymmetric road and cycle path
  - Power supply: electromagnetic or programmable electronic with functions NCL, NVL, DALI
  - Electronic power supply estimated life: B10 at 80,000h

**NOTES**  
Lamps not included.

HID

In order to build the luminaire code, sum **CODE 1** + **CODE 2** and add it to the chosen options.

Post top mounting



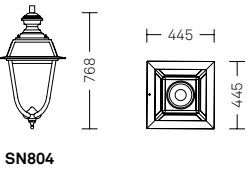
Post top – electromagnetic wiring			
CODE 1	Screen	Optic	
PN804A211	VTR TRA	1	
PN804A219	VTR TRA	9	

Post top – electronic wiring			
CODE 1	Screen	Optic	
PN804E211	VTR TRA	1	
PN804E219	VTR TRA	9	

CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

Suspended mounting



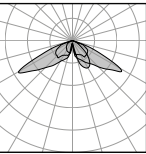
Suspended – electromagnetic wiring			
CODE 1	Screen	Optic	
SN804A211	VTR TRA	1	
SN804A219	VTR TRA	9	

Suspended – electronic wiring			
CODE 1	Screen	Optic	
SN804E211	VTR TRA	1	
SN804E219	VTR TRA	9	

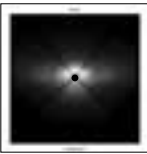
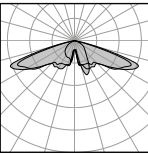
CODE 2	Lamp	Power	Holder
3214	MT - ST	70W	E27
3314	MT - ST	100W	E40
3514	MT - ST	150W	E40

CODE 2	Lamp	Power	Holder	Functions
C406	CPO - TT	60W	E27	DALI + NCL
C413	CPO - TT	60W	E27	NVL
C506	CPO - TT	90W	E40	DALI + NCL
C513	CPO - TT	90W	E40	NVL
C606	CPO - TT	140W	E40	DALI + NCL
C613	CPO - TT	140W	E40	NVL
D406	ST	70W	E27	DALI + NCL
D413	ST	70W	E27	NVL
D506	ST	100W	E40	DALI + NCL
D513	ST	100W	E40	NVL
D606	ST	150W	E40	DALI + NCL
D613	ST	150W	E40	NVL

Optic 1 – Type III



Optic 9 – Type II



scale 1:50  
dimensions in mm

scale 1:50  
dimensions in mm

APPENDIX

Technical focus	526
Accessories	536
Information	540

TECHNICAL FOCUS

Standards and certification

Standards and certification  
Directives  
Degree of protection  
Classification

STANDARDS AND CERTIFICATION

**ISO 9001:2008**  
The ISO 9001 standard is used by Neri to certify its ability to create products that meet the needs of its clients, in line with the standards and regulations in force, applying quality control methods and procedures.

**ISO 14001:2004**  
14001 certification means that Neri tests and checks the impact of its activities on the environment. We should also point out that for the main part of its production, Neri uses water-based paint products with a very low impact on the ecosystem.



**CE certification**  
The CE mark certifies that products conform to the relevant European directives, guaranteeing that the product is suitable to be sold freely within the EU member states.

**UNI EN 40-5:2002**  
UNI EN 40-5:2012 certification serves to control the construction characteristics and resistance of steel columns for public street lighting. The essential requirements are calculated on the base of the posts' resistance to horizontal loads (wind) and to impact with road vehicles (passive safety).



**ENEC**  
ENEC is the high-quality mark for electrical products, which certifies the compliance with European standards (luminaires: series EN 6598).



**UL**  
The UL mark certifies the conformity of Neri's lighting products to American safety standards as set down in the UL 1598 standard.

DIRECTIVES

**Directive 2002/95/EC**  
Electrical and electronic waste

European Directive 2002/95/EC concerning the reduction of hazardous substances in electrical and electronic equipment as well as the disposal of waste derived from the same.

The aim is to promote a logic of sustainable development in the electrical and electronic appliance sector (which also covers lighting equipment) for the purpose of ensuring correct handling of products at the end of their operating life and which can be implemented in full compliance with the Directive.

The manufacturer must take on the management costs incurred to collect in temporary storage points and the subsequent disposal of all waste derived from lighting equipment placed on the market after August 2006. Lighting equipment is marked to identify the manufacturer and bears the symbol of the crossed out wheelee bin to indicate that it must be disposed of separately from normal household/urban waste.

Final users may return the aforementioned items of equipment, at no additional cost, to the special collection points set up and indicated by the local authority. At the time of supplying new equipment dealers are under the obligation to guarantee collection of all used equipment on a one-for-one, like-for-like basis.

**Directive RoHS**  
Restrictions on use of certain hazardous substances

The Legislative Decree cited above also incorporates Directive 2002/95/EC – RoHS (Restriction of Hazardous Substances) concerning the reduction of hazardous substances in electrical and electronic equipment. As of 1 July 2006 all new electrical and electronic equipment placed on the market must not contain or contain only limited amounts of substances such as: Lead; Mercury; Cadmium; Hexavalent Chromium; Polybrominated biphenyls (PBBs); Polybrominated diphenyl ethers (PBDEs).

**Directive ERP 2009/125/CE**  
Energy related product

Directive 2009/125/EC orders the new standards for energy related products (ERP). It specifies minimum lamps and ballasts efficacies to install in manufactures circulating in the European Community to achieve an ecofriendly products. The regulation N°245 shows the correct classification for these lamps and ballasts. Minimum efficacy for discharge lamps to use in Neri products are expressed in the following tables:  
Stage 2 (starting from 13-04-2012).

Rated minimum efficacy values for hight pressure sodium lamps

Nominal lamp wattage (W)	Rated lamp efficacy (lm/W) clear lamps	Rated Lamp Efficacy (lm/W) not clear lamps
W ≤ 45	≥ 60	≥ 60
45 < W ≤ 55	≥ 80	≥ 70
55 < W ≤ 75	≥ 90	≥ 80
75 < W ≤ 105	≥ 100	≥ 95
105 < W ≤ 155	≥ 110	≥ 105
155 < W ≤ 255	≥ 125	≥ 115
255 < W ≤ 605	≥ 135	≥ 130

Rated minimum efficacy values for metal halide lamps

Nominal lamp wattage (W)	Rated lamp efficacy (lm/W) clear lamps	Rated Lamp Efficacy (lm/W) not clear lamps
W ≤ 55	≥ 60	≥ 60
55 < W ≤ 75	≥ 75	≥ 70
75 < W ≤ 105	≥ 80	≥ 75
105 < W ≤ 155	≥ 80	≥ 75
155 < W ≤ 255	≥ 80	≥ 75
255 < W ≤ 405	≥ 85	≥ 75

Minimum efficiency for ballast in Neri products are expressed in the following tables:  
(for all Neri luminaires with protection rating ≥ IP4X)

Minimun efficiency forballast for hight intensity discharge lamps  
Stage 2 (CELMA class EEI=A3)

Nominal lamp wattage (P)	Minimun efficiency of ballast (η ballast)
P ≤ 30	65%
30 < P ≤ 75	75%
75 < P ≤ 105	80%
105 < P ≤ 405	85%
P > 405	90%

DEGREE OF PROTECTION

**Insulation class**  
Classification of devices according to their protection against electric shock.



**Class I**  
On this equipment, protection is not just based on the main insulation, but also on additional safety measures, comprised of the connection of accessible conductive parts to a protective wire (earth).



**Class II**  
On this equipment (with double insulation), the design is such that no earth connection is required.



**Class III**  
Equipment in this class has protection against electrical shocks based on the fact that there is no voltage above the lowest safety voltage.

**IP protection**  
As defined in the international IEC 60529 standards, the IP code classifies the protection level against the ingress of solid objects, dust, accidental contacts. And also against the ingress of water or liquids into mechanical compartments or casing.

PROTECTION AGAINST SOLID OBJECTS

**P 0 \_**  
No protection against the ingress of solid objects.  
**IP 1 \_**  
Protected against solid objects over 50 mm, e.g. accidental touch by person's hands.  
**IP 2 \_**  
Protected against solid objects over 12.5mm, e.g. person's fingers.  
**IP 3 \_**  
Protected against solid objects over 2.5mm (tools).  
**IP 4 \_**  
Protected against solid objects over 1mm (wires).  
**IP 5 \_**  
Protected against dust ingress and against single wires.  
**IP 6 \_**  
Totally protected against dust ingress and against single wires.

PROTECTION AGAINST LIQUIDS

**IP \_ 0**  
No protection  
**IP \_ 1**  
Protection against vertically falling drops  
**IP \_ 2**  
Protection against drops of water up to 15° from the vertical  
**IP \_ 3**  
Protection against rainfall  
**IP \_ 4**  
Protected against sprays of water  
**IP \_ 5**  
Protected against jets of water  
**IP \_ 6**  
Protected against waves  
**IP \_ 7**  
Possible immersion  
**IP \_ 8**  
Possible submersion

CLASSIFICATION

**IES Optics Classification**  
IES defines five types of optics in relation to their application.

**Type I**  
The Type I distribution is the perfect lighting for walkways, bike paths and sidewalks. This type of lighting is meant to be placed near the center of the pathway. This provides adequate lighting for smaller pathways.

**Type II**  
The Type II distribution is used for wide walkways, on ramps and entrance roadways, as well as other long, narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. You'll find this type of lighting mostly on smaller side streets or jogging paths.

**Type III**  
The Type III distribution is meant for roadways, general parking areas and other areas where a larger pool of lighting is required. Type III lighting needs to be placed to the side of the area, allowing the light to project outward and fill the area. This produces a filling light flow.

**Type IV**  
The Type IV distribution produces a semicircular light meant for mounting on the sides of buildings and walls. It's best for illuminating the perimeter of parking areas and businesses. The intensity of the Type IV lighting has the same intensity at angles from 90 degrees to 270 degrees.

**Type V**  
Type V distribution is a beamless lighting apparatus meant for large, commercial parking areas as well as areas where sufficient, evenly distributed light is necessary. Type V produces a circular distribution that has the same intensity at all angles.

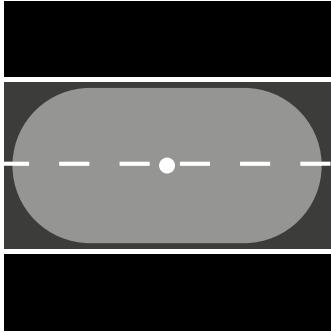
TECHNICAL FOCUS

Optics for LED source

The Isolux curves are created with their size equal to  $\pm 2$  times the height, with the luminaire at the centre of the area (with the exception of the type IV optics) and with arbitrary intensity.

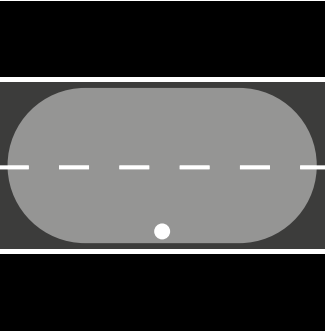
TYPE I

Roadways – Center road installation



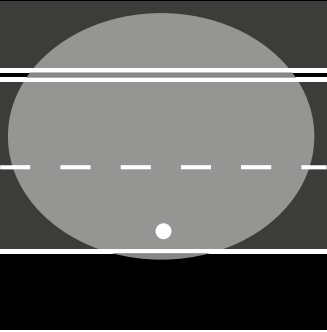
TYPE II

Roadways – Side road installation



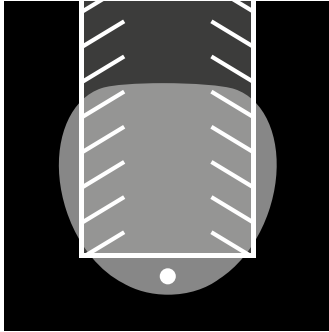
TYPE III

Roadways with sidewalk



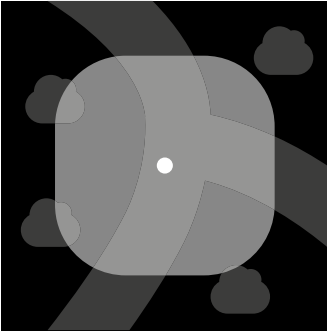
TYPE IV

Roadways and mixed areas



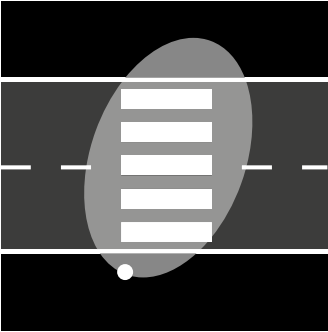
TYPE V

Mixed areas – Rotosymmetrical

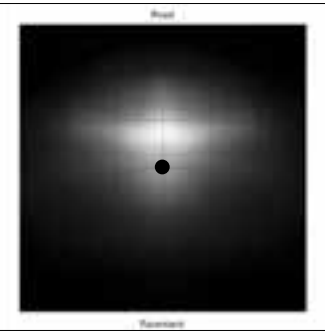
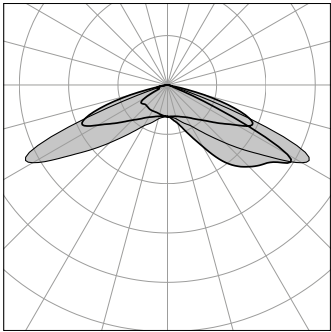


Optic MOD. 23

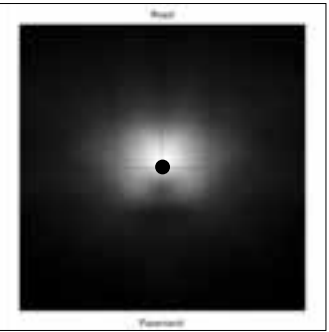
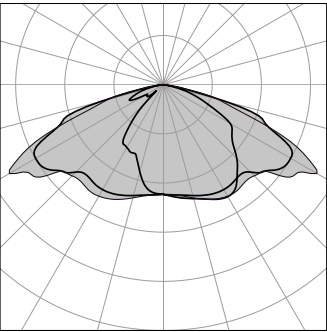
Pedestrian crossings



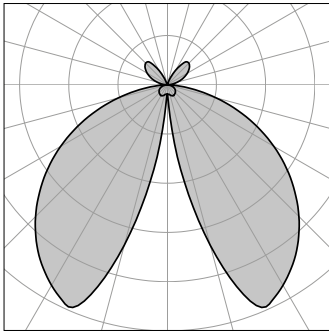
Optic NLG02 – Type III



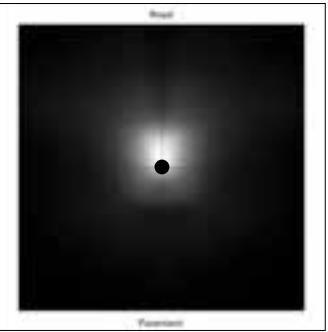
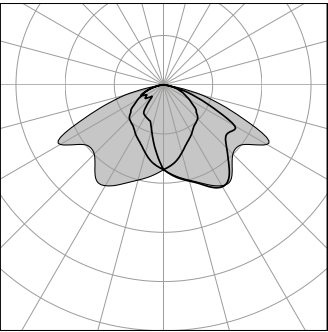
Optic NLG03 – Type III



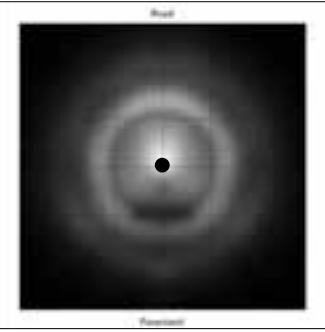
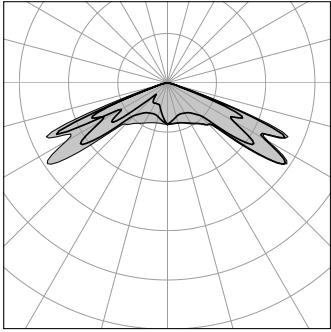
Optic NLG04 – Type III



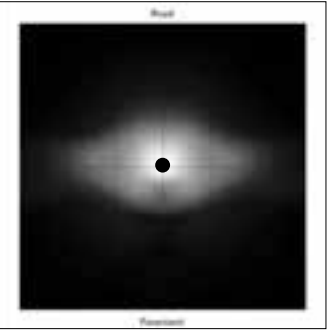
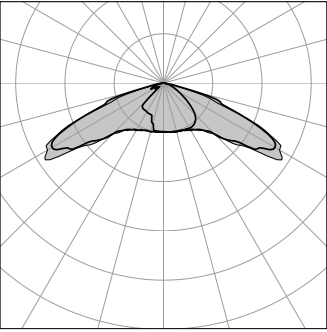
Optic NLG05 – Type IV



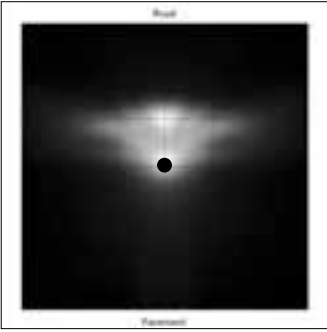
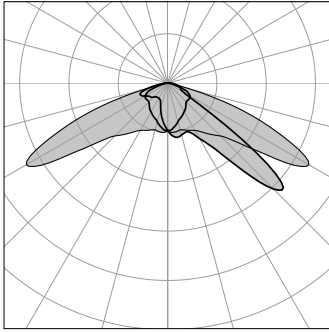
Optic NLG06 – Type V



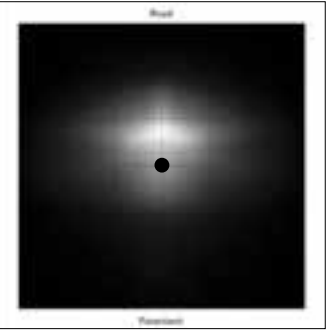
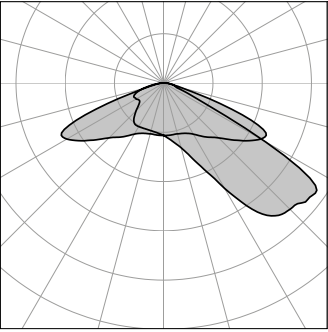
Optic NLG07 – Type I



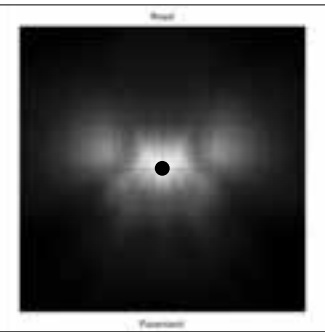
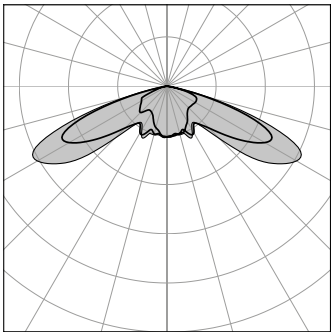
Optic NLG11 – Type II



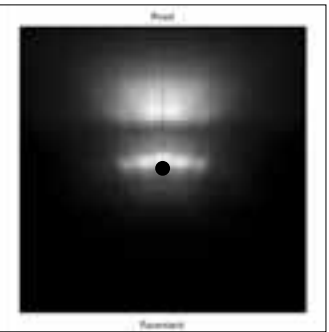
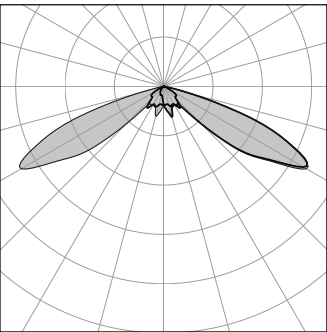
Optic NLG12 – Type III



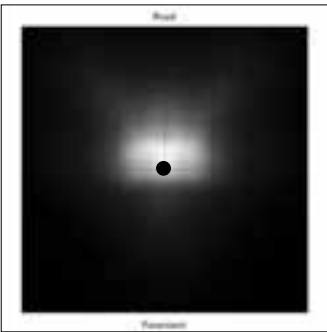
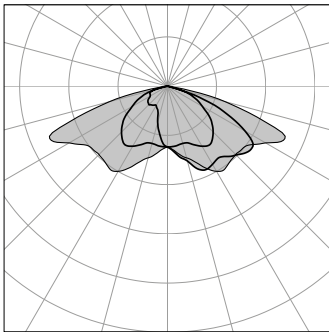
Optic NLG13 – Type II



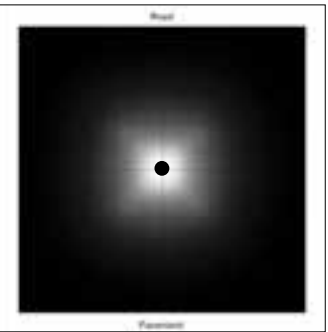
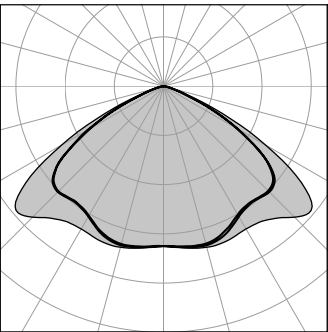
Optic NLG14 – Type IV



Optic NLG17 – Type IV



Optic NLG18 – Type V



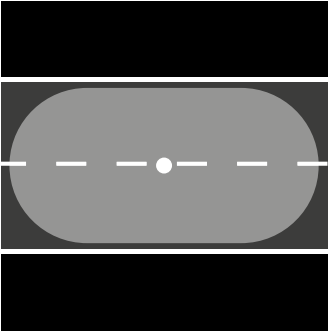
TECHNICAL FOCUS

Optics for LED source

The Isolux curves are created with their size equal to  $\pm 2$  times the height, with the luminaire at the centre of the area (with the exception of the type IV optics) and with arbitrary intensity.

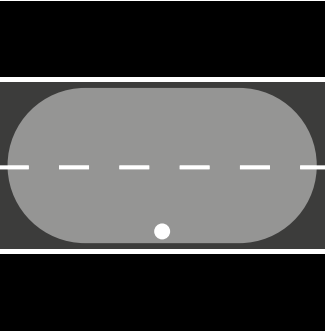
TYPE I

Roadways – Center road installation



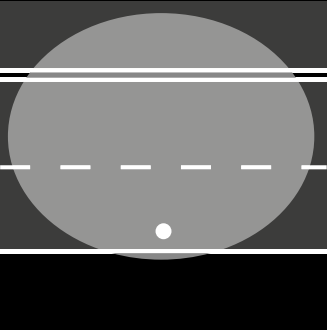
TYPE II

Roadways – Side road installation



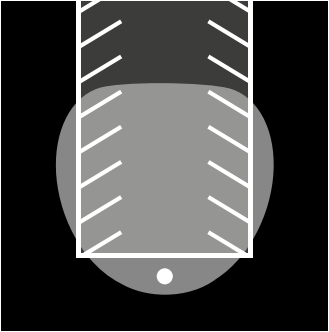
TYPE III

Roadways with sidewalk



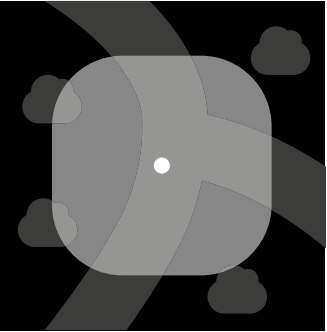
TYPE IV

Roadways and mixed areas



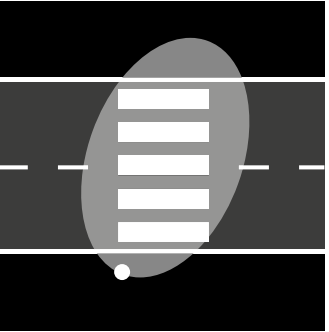
TYPE V

Mixed areas – Rotosymmetrical

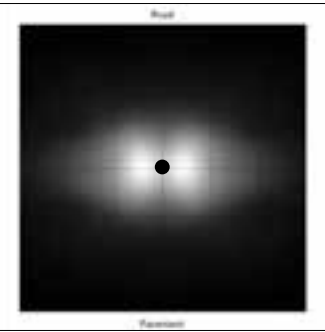
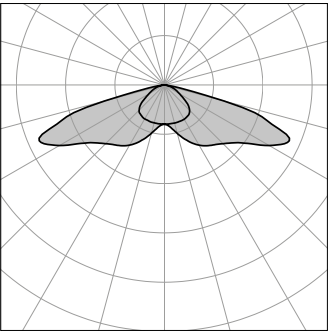


Optic MOD. 23

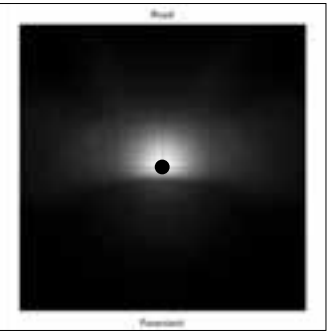
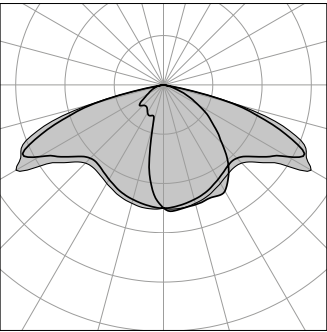
Pedestrian crossings



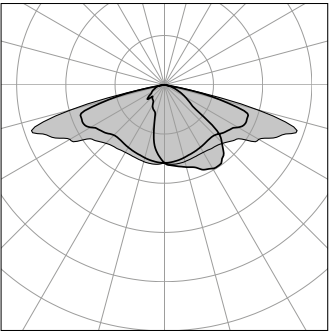
Optic NLG19 – Type I



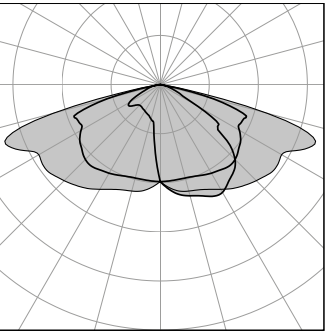
Optic NLG20 – Type II



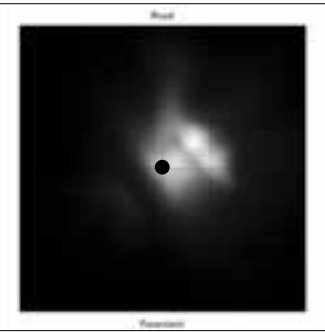
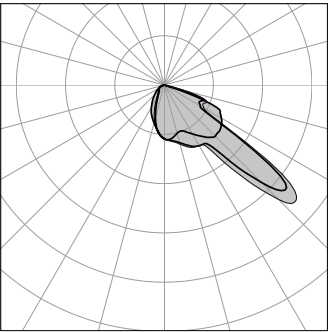
Optic NLG21 – Type III



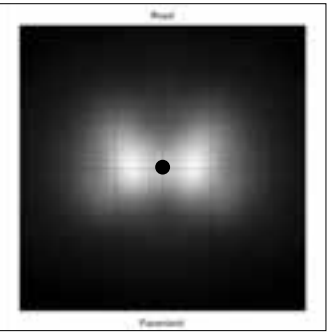
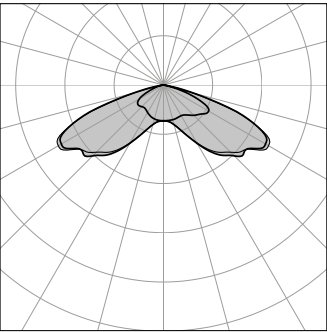
Optic NLG22 – Type III



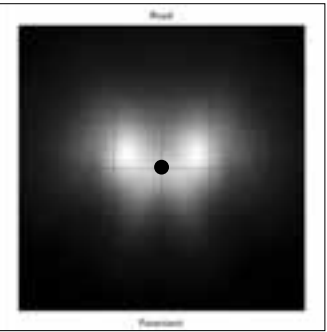
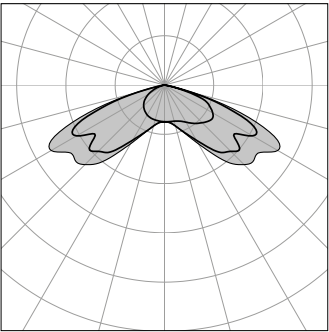
Optic NLG23 – Pedestrian crossings



Optic NLG31 – Type III



Optic NLG32 – Type III





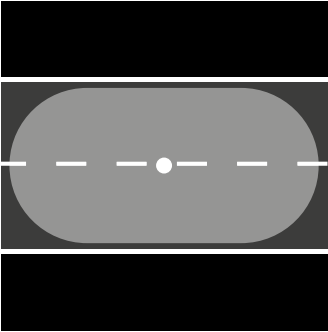
TECHNICAL FOCUS

Optics for HID source

The Isolux curves are created with their size equal to  $\pm 2$  times the height, with the luminaire at the centre of the area (with the exception of the type IV optics) and with arbitrary intensity.

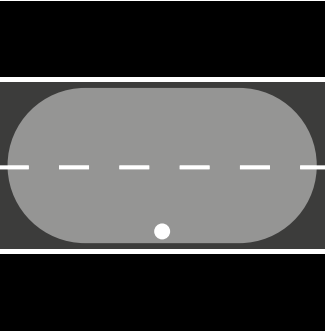
TYPE I

Roadways – Center road installation



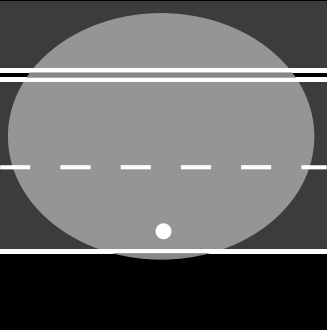
TYPE II

Roadways – Side road installation



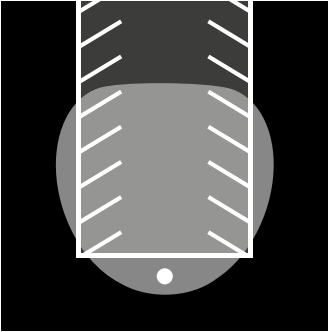
TYPE III

Roadways with sidewalk



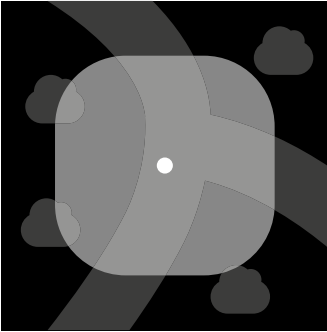
TYPE IV

Roadways and mixed areas

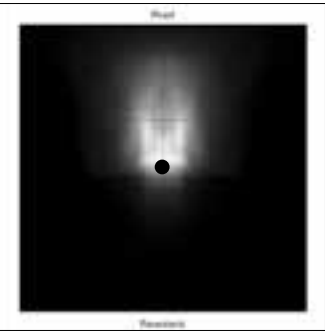
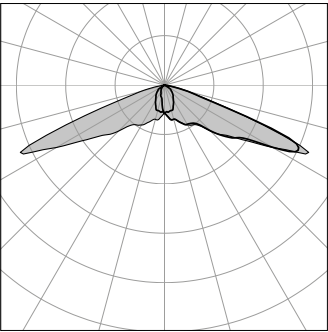


TYPE V

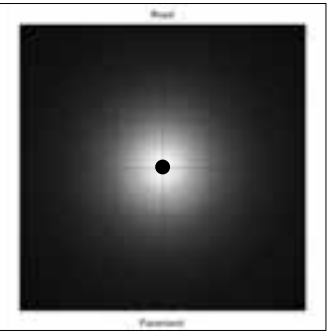
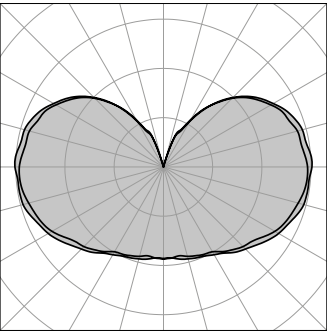
Mixed areas – Rotosymmetrical



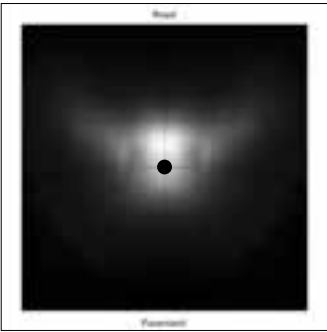
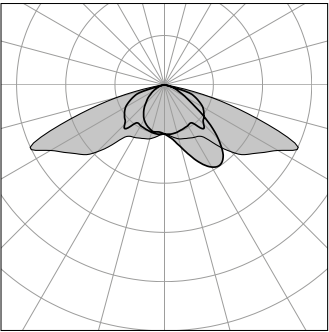
Optic B – Type IV



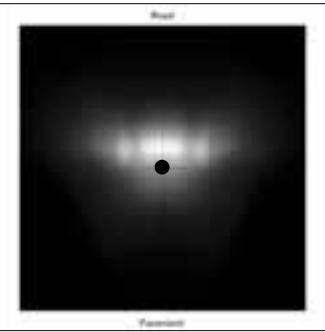
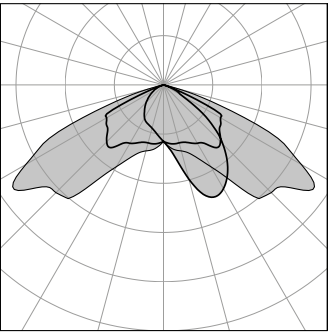
Optic 0 – Type V



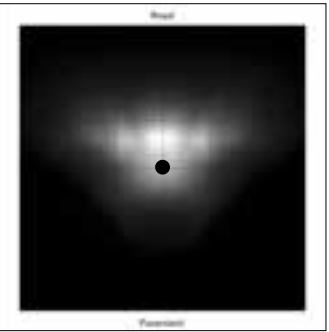
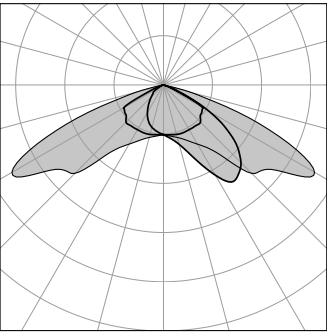
Optic 1 – Type III



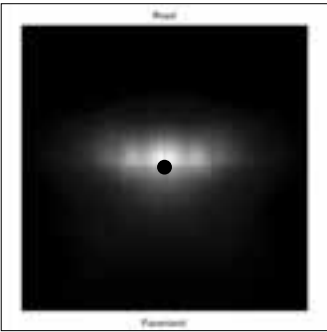
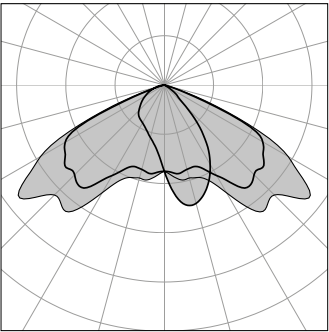
Optic 5 (standard installation) – Type II



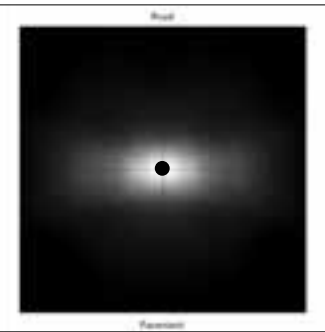
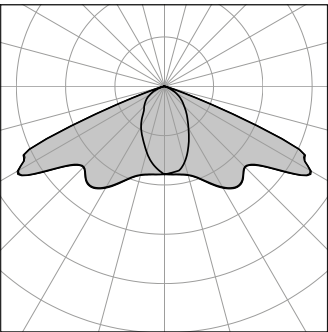
Optic 5 (tilting +12,5°) – Type II



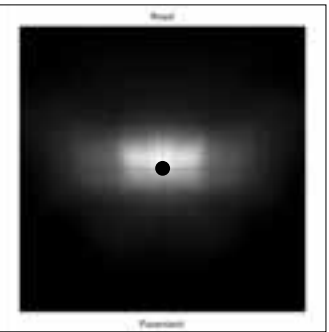
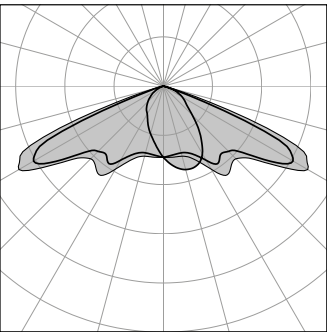
Optic 5 (tilting -12,5°) – Type II



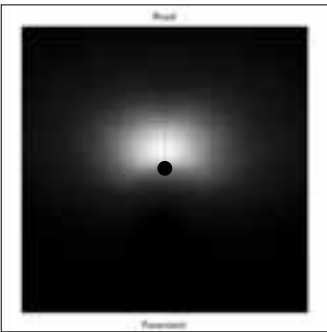
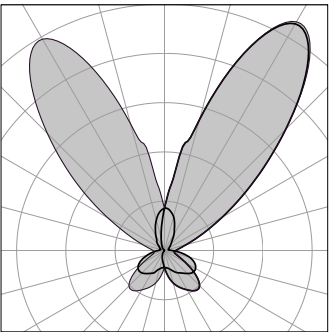
Optic 7 (standard installation) – Type I



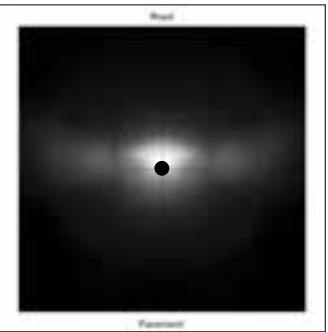
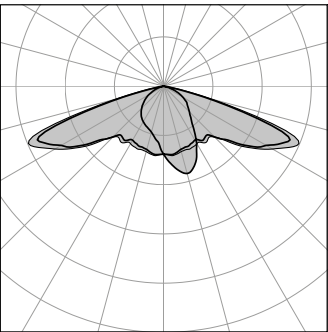
Optic 7 (tilting +12,5°) – Type I



Optic 8 – Type III



Optic 9 – Type II



TECHNICAL FOCUS

PAINTING OPTIONS

It is possible to request single-colored RAL painting, different from the Neri standard one, +10% on the listed price will be charged. If a gold painting, or a non-RAL color is requested, a specific quote must be requested.

Options

DRIVER FUNCTIONS

**NCL (Neri Constant Lumen)**  
Keeping flows consistent  
The driver allows the initial flow to be kept consistent throughout the product life cycle by calibrating the current supply of the sources and ensuring the same luminous flux over time.

**NVL (Neri Variable Lighting)**  
Stand-alone setting  
The driver is equipped with a stand-alone control that automatically adjusts the light flow to one or more levels during the operational period, which is automatically set according to the seasons.

**DALI, 1-10V**  
Remote lighting management system  
With the two-way digital DALI protocol lighting levels can be adjusted, consumption and system diagnostics monitored. By the analog signal 1-10V, the illumination levels regulation is enabled. Inside the products on the cabling board, space has been made to accommodate an electronic unit for remote management functionalities.

Painting options  
Driver functions  
Materials and screens key

MATERIALS AND SCREENS KEY

**PMMA GHIT**  
Frosted polymethylmethacrylate

**PMMA TRA**  
Transparent polymethylmethacrylate

**PMMA OPA**  
Opal polymethylmethacrylate

**PMMA GHIB**  
White frosted polymethylmethacrylate

**PC GHIT**  
Frosted polycarbonate

**PC TRA**  
Transparent polycarbonate

**PC RIGO**  
Striped opal polycarbonate

**VTR TRA**  
Clear flat glass

**VTR ADF TRA**  
Anti-deflagrate transparent glass

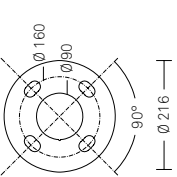
**VTR SAT**  
Satin flat glass

TECHNICAL FOCUS

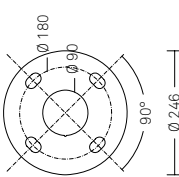
Post flanges

All posts are available with root or flange. The depth varies according to the height of posts.

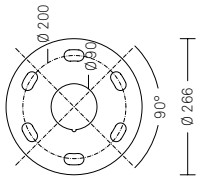
CIRCULAR FLANGES



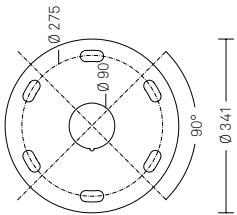
Flange n. 216



Flange n. 246

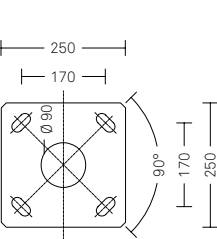


Flange n. 266

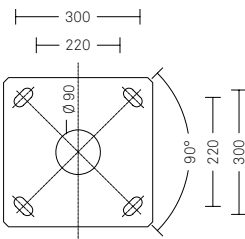


Flange n. 341

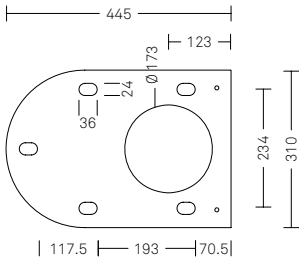
SQUARED FLANGES



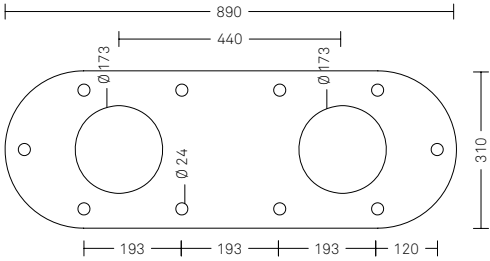
Flange n. 250



Flange n. 300



Flange n. 445x310 (2 parts)



Flange n. 890x310

COMPATIBILITY SYSTEM-FLANGE

SYSTEM	CIRCULAR FLANGS	SQUARED FLANGES	SPECIAL FLANGES
ALCOR	216, 266	-	-
ALKES	246, 341	-	-
ALTAIR	341	-	-
ALYA	246	-	-
ATLAS	-	250, 300	-
AVIOR	-	-	445x310, 890x310
CASTORE	246, 266, 341	-	-
CHARA	266	-	-
ELECTRA	-	250, 300	-
HEKA	216, 266, 341	-	-
HYDRA	246	-	-
KUMA	266	-	-
MAIA	216, 246, 341	-	-
MATAR	-	250, 300	-
NASHIRA	246, 266, 341	-	-
NOVA	246, 266, 341	-	-
PROPUS	-	250, 300	-
RIGEL	-	250, 300	-
SAIPH	341	-	-
SHELIAK	246, 266	-	-
TABIT	246, 266	-	-



ACCESSORIES

Hatches and terminal boards

TERMINAL BOARDS



**9596.318.023**

Terminal board **A**

- Slot 132 × 38mm
- Tubes from Ø 76 to Ø 133mm
- Class II
- Poles 4 × 6mm
- 1 fuse holder 5 × 20mm
- Rated output 500V



**9596.318.018**

Terminal board **B**

- Slot 132 × 38mm
- Tubes from Ø 76 to Ø 133mm
- Class II
- Poles 4 × 6mm
- 2 fuse holders 5 × 20mm
- Rated output 500V



**9596.318.009**

Terminal board **C**

- Slot 186 × 45mm
- Tubes Ø 101mm
- Class II
- Poles 4 × 16mm
- 1 fuse holder 8.5 × 31.5mm
- Rated output 500V



**9596.318.008**

Terminal board **D**

- Slot 186 × 45mm
- Tubes Ø 101mm
- Class II
- Poles 4 × 16mm
- 2 fuse holders 8.5 × 31.5mm
- Rated output 500V



**9596.318.024**

Terminal board **E**

- Slot 350 × 100mm
- Tubes Ø 89mm
- Class II
- Poles 4 × 16mm
- 1 fuse holder 8.5 × 31.5mm
- Rated output 500V



**9596.318.043**

Terminal board **F**

- Slot 350 × 100mm
- Tubes Ø 89mm
- Class II
- Poles 4 × 16mm
- 2 fuse holders 8.5 × 31.5mm
- Rated output 500V

HATCHES



**9596.318.019**

Hatch **G**

- For slot 132 × 38mm
- Tubes from Ø 76 to Ø 114mm
- Aluminium
- IP54



**9596.318.020**

Hatch **H**

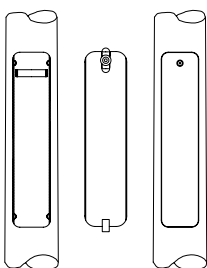
- For slot 132 × 38mm
- Tubes from Ø 102 to Ø 114mm
- Aluminium
- P54



**9596.318.013**

Hatch **I**

- For slot 186 × 45mm
- Tubes from Ø 127 to Ø 168mm
- Aluminium
- IP54



Flush hatches, obtained by cutting slot

- Hot galvanized steel
- IP30 and IP44

Exemple of model



Customized coat of arms model applicable to hatches

COMPATIBILITY POST-ACCESSORIES

POST	ACCESSORIES
0001.200	C - D
0001.201	C - D
0001.202	C - D
0001.203	C - D
0001.209.xxx	C - D - I
1113.xxx	C - D
1114.xxx	C - D
1115.xxx	C - D
1120.xxx	C - D
1121.xxx	C - D
1122.400	A - B
1121.500	A - B
1121.600	C- D
1121.700	C- D
1123.xxx	E - F
1124.xxx	E - F
1126.xxx	E - F
1141.xxx	A - B - H
1151.xxx	A - B - H
1155.xxx	A - B - H
1161.xxx	A - B - H
1191.xxx	A - B - H

POST	ACCESSORIES
1200.xxx	C - D - I
1205.xxx	C - D - I
1250.xxx	C - D - I
1255.xxx	C - D - I
1295.xxx	C - D - I
1300.xxx	C - D - I
1303.xxx	A - B
1304.xxx	C - D
1305.xxx	C - D
1306.xxx	A - B
1307.xxx	A - B
1308.xxx	A - B
1310.xxx	C - D
1315.xxx	C - D - I
1320.xxx	C - D - I
1325.xxx	C - D
1330.xxx	C - D - I
1351.xxx	C - D - I
1355.xxx	E - F
1362.xxx	C - D
1405.xxx	C - D
1410.xxx	C - D - I

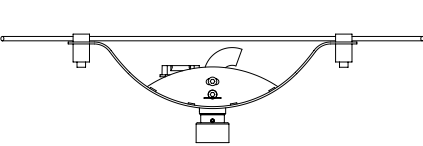
POST	ACCESSORIES
1415.xxx	C - D
1420.xxx	C - D - I
1425.xxx	C - D
1430.xxx	C - D
1781.xxx	C - D - I
1800.xxx	C - D - I
8005.xxx	C - D - I
8006.xxx	C - D - I
8020.xxx	C - D - I
8021.xxx	C - D - I
8030.xxx	C - D - I
8031.xxx	C - D - I
8035.xxx	C - D - I
8036.xxx	C - D - I
8155.xxx	C - D - I
8156.xxx	C - D - I
8157.xxx	C - D - I
8170.xxx	C - D - I
8175.xxx	C - D - I
8300.xxx	E - F
9108.xxx	E - F

The posts code **8201.xxx** include hatch and terminal board.

ACCESSORIES

Luminaires connections

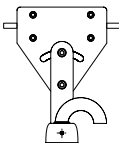
SUSPENDED CONNECTION FOR INSTALLATION TO STEEL ROPE



**4006.330.003**

Luminaires suspended connection for installation to steel rope, with tilting system

Available for:  
Light Chara  
Light 104  
Light 21  
Light 22  
Light 24  
Light 34  
Light 37



**9525.135.004**

Luminaires suspended connection for installation to steel rope, with tilting system

Available for:  
Light 20  
Light 21  
Light 22  
Light 30  
Light 31  
Light 32  
Light 500



**9525.135**

Luminaires suspended connection for installation to steel rope

Available for:  
Light 20  
Light 21  
Light 22  
Light 30  
Light 31  
Light 32  
Light 500

POST-TOP CONNECTIONS



**4006.330.015**

Post-top connection for tubes Ø 60mm, mounting luminaire with G 3/4 threaded connection



**4100.011**

Post-top connection for tubes Ø 48mm, mounting luminaire with G 3/4 threaded connection



**4100.031**

Post-top connection for tubes Ø 76mm, mounting luminaire with G 3/4 threaded connection

FUSE CARRIER DISCONNECTOR



Disconnecter composed of two poles with ceramic lamp holder (500V 6A GG - 10,3 x 38mm) as an alternative to the standard glass fuse carrier (250V 6,3 AT - 5 x 20mm).

ACCESSORIES

HID lamps

Sodium and metal halide lamps

CODE	W	Holder	ILCOS class.	Type	Description
E045.008.000P	45	E27	MT		Ioduri metallici tubolare trasparente (Philips Master Cosmo White CPO-TT)
E050.004.002R	50	E27	ST		Sodio H.P. tubolare trasparente
E060.008.000P	60	E27	MT		Ioduri metallici tubolare trasparente (Philips Master Cosmo White CPO-TT)
E070.002.002R	70	E27	ME		Ioduri metallici elissoidale polverato
E070.002.008R	70	E27	MT		Ioduri metallici tubolare trasparente
E070.002.006P	70	E27	MT		Ioduri metallici tubolare trasparente (Philips Master City White CDO-TT)
E070.004.002R	70	E27	ST		Sodio H.P. tubolare trasparente
E070.004R	70	E27	SE		Sodio H.P. elissoidale polverato
E070.002.102P	70	G12	MT		Ioduri metallici tubolare trasparente (Philips Mastercolor)
E070.002.550P	70	G8.5	MT		Ioduri metallici tubolare compatta trasparente
E090.008.050P	90	E40	MT		Ioduri metallici tubolare trasparente (Philips Master Cosmo White CPO-TT)
E100.002.003R	100	E27	ME		Ioduri metallici elissoidale polverato
E100.002.052P	100	E40	MT		Ioduri metallici tubolare trasparente (Philips Master City White CDO-TT)
E100.004.051R	100	E40	ST		Sodio H.P. tubolare trasparente
E100.004.050R	100	E40	SE		Sodio H.P. elissoidale polverato
E110.008.050P	90	E40	MT		Ioduri metallici tubolare trasparente (Philips Master Cosmo White CPO-TT)
E150.002.001R	150	E27	ME		Ioduri metallici elissoidale polverato
E150.002.052P	150	E40	MT		Ioduri metallici tubolare trasparente (Philips Master City White CDO-TT)
E150.002.054R	150	E40	MT		Ioduri metallici tubolare trasparente
E150.004.055R	150	E40	ST		Sodio H.P. tubolare trasparente
E150.004.051R	150	E40	SE		Sodio H.P. elissoidale polverato
E210.002.170P	210	PGz18	MT		Ioduri metallici tubolare compatta trasp. (Philips Mastercolor CDM-TMW Elite)
E250.002.056P	250	E40	MT		Ioduri metallici tubolare trasparente (Philips Master City White CDO-TT)
E250.004.055R	250	E40	ST		Sodio H.P. tubolare trasparente
E250.002.055R	250	E40	MT		Ioduri metallici tubolare trasparente

INFORMATION

General terms and conditions

	General warranty terms and conditions
	5-years extended warranty (only for luminaires with LED technology)
	General terms and conditions of sale
	Delivery costs

GENERAL WARRENTY TERMS AND CONDITIONS

The warranty is issued by Neri S.p.A. solely to the user who has purchased directly from Neri S.p.A. or from any authorized dealer any brand new product listed in the catalogues and price lists of Neri S.p.A. This warranty is neither transferable nor assignable to third parties.

This warranty is the sole warranty issued by Neri S.p.A. in relation to its products. In no case shall any other representation or warranty of third parties be binding on Neri S.p.A.

Neri S.p.A. guarantees the absence of defects and the performance of its products solely and exclusively on condition that the products are used in accordance with their intended uses, destinations and applications, as expressly indicated by Neri S.p.A. in the product's instruction manual and/or in their datasheet.

The product warranty lasts for 2 years (24 months) as of the date of invoicing.

Any claim must be communicated in writing to Neri S.p.A. within and no later than the following terms, failing to do so will result in the lapse of the warranty and in warranty rights being time-barred:

- a) 8 (eight) days from the delivery of the products to the purchaser, in case of patent defects;
- b) 8 (eight) days from the discovery and/or the occurrence of the defect, in case of hidden defects.

Together with the claim, the purchaser must provide Neri S.p.A. also with a copy of the purchase invoice indicating the date of delivery, a description of the fault (if possible accompanied by photos of the defect) and the indication of the number of defective products. In case Neri S.p.A. ascertains that the products are actually defective, Neri S.p.A. shall repair or replace, at its discretion, the defective product/s within a reasonable time of receiving the claim.

The return of any defective products shall be accepted by Neri S.p.A only if authorized beforehand in writing. Said products must be correctly sent, suitably packed and sent by prepaid shipment.

The warranty does not cover any other expenses incurred by the purchaser as a consequence of product defect. For exemplification purposes only, Neri S.p.A. shall not take on the cost for collecting the defective products at their place of installation (dismantling costs included) nor shall it bear the shipping cost for delivering the repaired or replacing products to the purchaser.

In the event of claims concerning the appearance of rust, where said claim is ascertained by Neri S.p.A. as not caused by negligence or errors during the assembly, transport and/or handling stages, Neri S.p.A., at its own expense, shall only deliver to the purchaser at the purchaser's premises appropriate quantity of special paint and relative instructions for repainting the product in question. Any other form of compensation or reimbursement of damages is expressly excluded.

This warranty does not apply if the defect is not directly attributable to Neri S.p.A. including, without limitation, all cases where the defect has been caused by :

- damages occurred during transportation (scratches, dents, faults, etc.);
- nstallation, use and/or maintenance of the products not correctly performed or not performed in accordance with the instructions provided by Neri S.p.A.;

• other causes that are not ascribable to Neri S.p.A. including but not limited to repairs or modifications not previously authorized by Neri S.p.A., tampering, knocks, vandalism, misuse, accidents or acts of God.

This warranty is in substitution for, and excludes, any other warranty, express or implied, set forth by the law or otherwise, and therefore the above remedies are the sole warranty rights and remedies granted to the purchaser. Any other liability of Neri S.p.A., which may in any way arise from or in relation to the supply of defective products, both in contract and in tort, is expressly excluded.

In particular, the purchaser shall not be entitled to claim the reimbursement of any damage nor shall it be entitled to claim price reductions or to terminate the sale contract. Under no circumstances shall Neri S.p.A. be liable for indirect or consequential damages or loss of profits.

Neri S.p.A. reserves the right to discontinue and/or modify any of the products in the catalogue, without prior notification, for the purpose of improving products and/or for marketing and/or production purposes.

Neri S.p.A. shall not be liable for any damage which, directly or indirectly, may arise out of failure to observe all instructions included in the operation manual or in leaflets and catalogues pertaining, in particular, the warnings relating to the assembly, installation, use and maintenance of the product, and/or as a consequence of any product's use that does not comply with the diligence required by the nature of the product itself.

The court having jurisdiction shall be exclusively the court of Forlì with the express exclusion of any other court.

5-YEARS EXTENDED WARRANTY

1. Neri S.p.A. guarantees that the LED light sources and drivers used in the products marketed under its name are free from manufacturing and/or material defects, when used in accordance with the relative intended use, for a period of five (5) years as of the date of invoicing.

2. This warranty is issued by Neri S.p.A. to the Customer to cover the products found in its catalogues and in any case the objects of supply referred to in the previous point 1.

3. The Warranty is valid on the condition that:
- a - The Product has been used in compliance with the stipulated specifications relative to the Product and its use.
  - b - Installation and/or assembly of the Product has been performed by skilled technical personnel in compliance with the instructions provided with the Product.
  - c - The temperature and voltage limits have not been exceeded and the Product has not been subjected to mechanical loads which are not in compliance with the intended use of said Product.
  - d - Maintenance on the Product has been carried out by skilled technical personnel in compliance with the relative instructions/ indications provided with the Product. No modifications or repairs to the product must have been carried out by the Customer without express authorization in writing by Neri S.p.A. or in a manner which does not comply with the instructions provided.
  - e - The Customer has previously carried out all the operations indicated in the instruction manual provided with the Product.
  - f - The Product which has proved to be faulty is kept by the Customer, in the condition in which it was found, for the time necessary to allow Neri S.p.A. to carry out all the necessary checks on the defects/faults reported.
  - g - For power supply components and for Products with LED light sources, over the 5 year period the warranty covers up to a maximum use of 21,900/hours (equal to 12 service hours per day). Within said limits the warranty is valid for defects over the nominal rate of failure of 0.2%/1,000 service hours, unless otherwise established in the technical specifications relative to the Product, its components and its use.
  - h - The Customer shall communicate to Neri S.p.A. in writing (fax, e-mail), within and not after seven (7) days of discovering the fault, all the data relative to the product as indicated on the special "Identification Label", information concerning the invoice and the order and attach relative self-certification stating that the product was correctly installed and indicating the person responsible for installation as well as the date/period of said installation.
  - i - The Customer must have satisfied the terms of payment for the Product as indicated on the sales contract.

4. Exclusions
- The Warranty does not cover:
- a - Product defects caused by unforeseen and unexpected events, such as freak accidents/force majeure (including electrical discharges, lightening) which mean that the defect/s cannot be ascribed to how the Product was manufactured.
  - b - Faults caused by power surges of an amplitude or duration exceeding:
    - 1000 V between conductor and conductor (L and N);
    - 2000 V between conductor and earth (L and PE, N and PE);
    - in accordance with IEC 61000-4-5:2005-11.

5. Should the Product have any defects covered by this Warranty statement and the conditions referred to in the previous points 4 and 5 are met, Neri S.p.A. may, at its own discretion, repair and/or replace the Product with an identical or equivalent product, taking into account any modifications introduced on the original Product and/or the evolution in the technology of its manufacture.

6. The Warranty does not cover accessory costs resulting from repair of the fault (such as costs incurred for disassembly and assembly, transport of the Product, disposal, travel and transfer expenses, lifting equipment, scaffolding); said costs shall be at the Customer's expense.

7. Products designed for outdoor use are manufactured by Neri S.p.A. using innovative production processes which guarantee a high level of quality in terms of resistance to corrosion, abrasion and the flaking and stability of the paint. Said Products are covered by this Warranty provided that the faults compromise their structural/mechanical safety and are ascribable to defects in the Product's production process.

8. This Warranty does not cover Light Management Systems. For said systems the 5-year warranty may be granted following an evaluation of the situation by Neri S.p.A.

9. When correctly activated, this Warranty is the sole and exclusive form of warranty given to the Customer by Neri S.p.A to cover the product. Said warranty overrides any other right, be it explicit and/or implied, which the law may recognize in favour of the Customer, who in turn waives such rights in the broadest manner permitted by the law, as well as any other form of warranty provided by Neri S.p.A.

10. The interventions envisaged in point 5 fulfil the effects of the warranty given by Neri S.p.A and consequently the Customer may not demand any form of compensation for damages, repayment of expenses or anything else.

11. In order to activate the Extended 5-year Warranty, the Customer must duly fill in the warranty form supplied with the Product and send it to Neri S.p.A. within a maximum of 60 (sixty) days from the date of invoicing.

12. This Warranty is only applicable in EU member states.

GENERAL TERMS AND CONDITIONS OF SALE

1. Scope and Validity
- 1.1 These general terms and conditions of sale ("General Conditions") shall govern all contracts for the sale of goods concluded between Neri S.p.A. or its affiliated companies ("SELLER"), and its customers ("CUSTOMER"), even if not expressly referred to or mentioned from time to time.
- 1.2 Provisions deviating from these General Conditions shall be binding on the SELLER only if included in the purchase order of the CUSTOMER ("Order") accepted in writing by the SELLER. In no case shall any general conditions of contract of the CUSTOMER be binding on the SELLER.

2. Goods - Modifications
- 2.1 Any description or data relating to the goods, even if included in websites, brochures, catalogues, price lists or other documents of the SELLER is purely informational and will be binding on the SELLER only if referred to in these General Conditions or in the Order confirmed by the SELLER.

INFORMATION

General terms and conditions

- 2.2 Before placing the Order, it is the responsibility of the CUSTOMER to make sure that the goods are suitable for a specific purpose and/or intended use, and that they comply with the laws and regulations applicable where the CUSTOMER will import, distribute or use the goods.
- 2.3 At any time, the SELLER will be entitled to modify, the goods for technical or commercial reasons or due to legal requirements, even after acceptance of the Order, provided that the CUSTOMER is firstly notified thereof.
- 2.4 The SELLER shall be entitled to discontinue, at any time and without notice, the supply of any product and, provided the essential characteristics of the models mentioned in the catalogue, to make price changes, changes of parts or details deemed suitable for further improvement or technical and/or commercial reasons.

3. Offers – Orders – Conclusion of Contract

- 3.1 Offers or quotations issued by the SELLER will remain valid for a period of 60 (sixty) days unless otherwise stipulated in writing.
- 3.2 The CUSTOMER shall place its Order in writing and shall submit it to the SELLER by fax or email. The Order shall include all the information relating to the goods ordered (e.g. product code, description, quantity, etc.) and the fiscal data of the CUSTOMER to be included in the invoice.
- 3.3 The Order shall be binding on the CUSTOMER when it is received by the SELLER. The Order shall be considered accepted by the SELLER (“Confirmed Order”) and the sale contract concluded if the SELLER has sent a written confirmation of the Order or has directly delivered the goods to the CUSTOMER. However, a simple confirmation from the SELLER acknowledging receipt of an Order does not imply the conclusion of the contract.
- 3.4 Any special instruction by the CUSTOMER (e.g. delivery requests, deadlines, payment terms, discount, etc.) are considered proposal by the CUSTOMER and shall only form part of the contract if accepted by the SELLER in its written confirmation of the Order.
- 3.5 Upon conclusion of the contract, changes to the same are only possible with the approval of the SELLER in written form.

4. Packing - Delivery term - Delivery time

- 4.1 The goods will be packed and set to ship in compliance with the standard protection methods generally adopted by the SELLER for the transport of the goods in question by land or by sea. The CUSTOMER shall request to the SELLER any special packaging or supplementary protection it deems necessary at least 15 (fifteen) days before the agreed delivery date, and in such event, the CUSTOMER will bear all related costs thereof.
- 4.2 Unless otherwise provided for in the Confirmed Order, the goods shall be delivered to the CUSTOMER in accordance with the delivery term Ex-Works (EXW) SELLER's premises, S.S. Emilia 1622, 47020 Longiano (FC), Italy, Incoterms® 2010. The CUSTOMER authorizes the SELLER to undersign, in the name and on behalf of the CUSTOMER, all transport documents which shall be signed upon collection of the goods at the premises of the SELLER, such as the CMR. If the delivery term agreed between the parties provides that the CUSTOMER shall execute the formalities for the exportation and custom clearance of the goods, the CUSTOMER shall submit in Italy, to the competent authorities, any document proving the exportation of the goods (SAD-EX) and shall inform the SELLER as soon as such submission is accomplished.
- 4.3 The SELLER shall deliver the goods within the delivery date provided for in the Confirmed Order, in a single delivery or in partial deliveries. The delivery date shall always be considered approximate and not of the essence. Except in case of wilful wrongdoing or gross negligence, the SELLER will not reimburse possible damages, either direct or indirect, suffered by the CUSTOMER as a result of delay in the delivery of the goods. In no case of delay in the delivery of the goods shall the CUSTOMER be entitled to cancel the Order or to terminate the sale contract in question.

General terms and conditions of warranty  
5-years extended warranty (only for luminaires with LED technology)  
General terms and conditions of sale  
Delivery costs

- 4.4 Upon receipt of the goods, the CUSTOMER must report possible shortages, damages or anomalies occurred during the transport, by notifying details of such events on the transportation document, and must also:
- a) have such transportation document countersigned by the carrier; and
  - b) immediately inform the SELLER thereof, in writing, and send the SELLER a copy of the countersigned document by and no later than 3 (three) days from receipt of the goods.
- Should this not be the case, the SELLER shall not be liable for any loss, theft or damage occurred to the goods during the transport, even if transport risks were, in whole or in part, upon the SELLER.

5. Prices - Payment - Late Payment

- 5.1 Unless otherwise stated in writing, the prices of the goods included in the SELLER's price lists and/or offers are in Euro, net of VAT and for delivery according to the delivery term Ex-Works (EXW) SELLER's premises, S.S. Emilia 1622, 47020 Longiano (FC), Italy, Incoterms® 2010. Therefore, should a different delivery term be agreed upon between the parties, the invoiced amount shall be modified accordingly. The SELLER shall supply the goods at the prices agreed in the Confirmed Order or, should no prices be mentioned in the Confirmed Order, at the prices resulting from the price list of the SELLER in force when the Order is placed by the CUSTOMER.
- 5.2 The CUSTOMER shall pay for the goods in accordance with the payments methods and terms provided for in the Confirmed Order or otherwise agreed upon in writing between the parties. In case no payment method and/or term is so agreed, the CUSTOMER shall pay for the goods by bank transfer at least 15 (fifteen) days before delivery. No payment shall be considered as being made by the CUSTOMER until the relative amount has been credited to the bank account of the SELLER.
- 5.3 If the CUSTOMER is delinquent in its payment obligation, the SELLER reserves the right, upon written notice to the CUSTOMER, to withhold ongoing and future deliveries until all delinquent amounts and late payment interest are paid. If delinquent amounts and late payment interest remain unpaid 10 (ten) working days after such notice, then the SELLER may also, at its option, cumulatively and in addition to any other right or remedy available at law or under these General Conditions:
- a) request accelerated payment of any and all remaining payments and declare due the total outstanding balance - even if payment by instalment or deferred payment has been agreed upon and/or bills of exchange, promissory notes, cheques or other payment documents have been issued and are falling due - or, alternatively, terminate the sale contract in question and definitively withhold any amount received in regard to such contract or to other sale contracts, offsetting the CUSTOMER's outstanding debt against all sums already paid by the CUSTOMER;
  - b) carry out future deliveries of goods on a pre-payment basis only;
  - c) cancel discounts and bonuses that may have been agreed between the parties.
- 5.4 The SELLER shall be entitled to exercise the rights mentioned in paragraph 5.3 above also in case the CUSTOMER:
- a) is undergoing winding-up, bankruptcy, debt restructuring or enforcement proceedings;
  - b) loses, totally or partially, its insurance creditworthiness;
  - c) is undergoing financial difficulties capable of hindering the regular fulfilment of its payment obligations.
- 5.5 The CUSTOMER cannot claim any breach of contract by the SELLER, nor can the CUSTOMER start any lawsuit or action against the SELLER, until any amount resulting due to the SELLER under paragraph 5.3 above has been paid in full.

6. Retention of Title

- 6.1 The SELLER will maintain exclusive ownership over the goods sold until their price has been entirely paid by the CUSTOMER.
- 6.2 In case of non-fulfilment or late fulfilment of the obligation to pay the price of the goods, without prejudice to the rights under paragraphs 5.3, 5.4 and 5.5, the SELLER shall be entitled to enter the premises where the goods are held, re-possess the goods and withhold, as liquidated damages, any amount already paid by the CUSTOMER.

7. Warranty

In case of non conformities or defects affecting the Products, the standard warranty available at [www.neri.biz](http://www.neri.biz), at Warranty page, shall apply.

8. Intellectual property rights

- 8.1 If the goods are manufactured by the SELLER based on design specifications, drawings, models or other specifications from the CUSTOMER, the CUSTOMER shall indemnify the SELLER and hold the SELLER harmless in the event of any breach of proprietary rights and upon request from the SELLER, shall join the corresponding proceedings as a party or intervening party at the expense of the CUSTOMER and shall conduct the lawsuit to the SELLER's benefit.
- 8.2 Offer and project documents as well as performance documents such as plans, sketches, and other technical documents as well as samples, catalogues, prospectuses, illustrations, etc. always remain the intellectual property of the SELLER and are subject to the applicable legal requirements as regards copying, reproduction, competition and the like.

9. Force Majeure

The SELLER shall not be liable for any failure or delay in fulfilling any obligations undertaken in reference to the supply of goods when such failure or delay is caused by circumstances beyond the SELLER's reasonable control, including without limitation, by fires, earthquakes, floods, strikes, labor or employment difficulties, shortage of raw materials, restriction on the use of power, acts of public authorities or any other event or cause whatsoever, similar or dissimilar, which cannot reasonably be forecast or provided against and which cannot be overcome by the SELLER with ordinary diligence.

10. Applicable Law - Dispute Resolution

- 10.1 These General Conditions and all the sales that will occur on the basis on the same will be governed by the United Nations Convention on Contracts for the International Sale of Goods (Vienna Convention of 1980) and, with respect to matters not covered by such Convention, by Italian laws.
- 10.2 Any dispute arising out of or in connection with these General Conditions or in connection with a sale occurred on the basis on the same shall be settled in accordance with the following provisions:
- a. In case the CUSTOMER has its registered office within the European Union, in Switzerland, in Norway or in Iceland, the dispute shall be subjected to the jurisdiction of the Italian courts and shall be exclusively referred for its resolution to the Court of Forlì (Italy).
  - b. In any other case, the dispute shall be exclusively referred to and finally resolved by arbitration, by a sole arbitrator, in accordance with the Rules of the Milan Chamber of Arbitration. The seat of arbitration shall be, and the award shall be delivered in, Milan (Italy). The language to be used in the arbitral proceedings shall be the English language.
- 10.3 Irrespective of the above, the SELLER reserves itself the unconditional right to initiate legal proceedings under the jurisdiction of the CUSTOMER, before the competent court.

DELIVERY COSTS

Neri S.p.A. applies variable conditions and shipping costs for different kinds of shipment and to different destinations worldwide. All costs are to be paid by the client, and verified when ordering. All products are ex-factory from Neri headquarters in Italy.

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