



**Pictor, a smart lighting system developed by Neri, offers various solutions characterized by an essential and minimalist aesthetic that can fit perfectly into any context.**



PICTOR COLLECTION

8

7

6

5

4

3

2

1



Pictor bollard  
h 2' nom.  
single and double



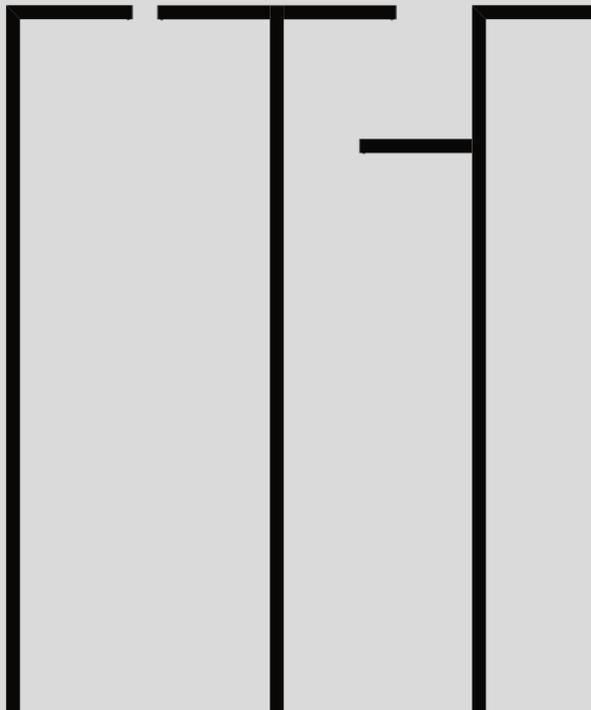
Pictor bollard  
h 3' nom.  
single and double



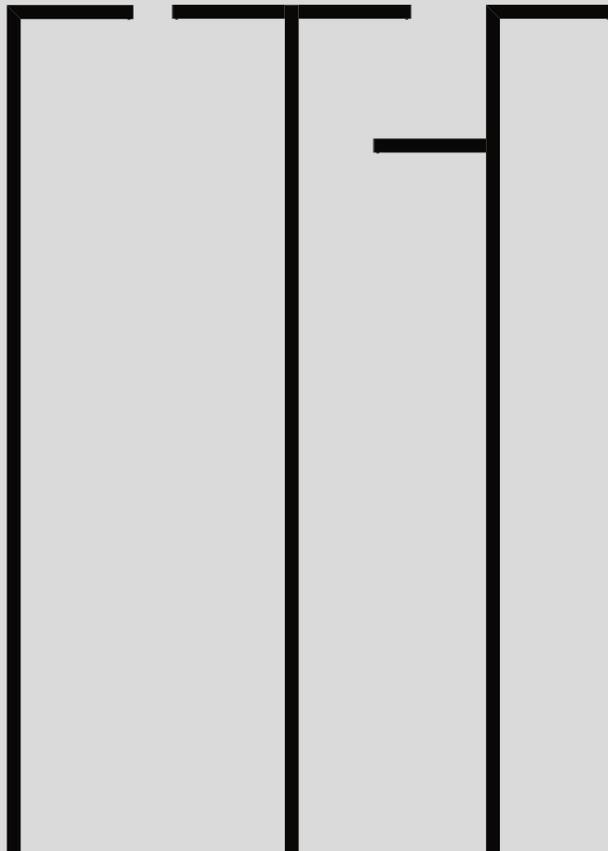
Pictor bollard  
h 8' nom.  
single and double



Pictor pole system h  
13' nom.  
single and double



Pictor pole system  
h 16' 5" nom.  
single, double and double  
staggered (h 13' nom.)



Pictor pole system  
h 19' 8" nom.  
single, double and double  
staggered (h 16' 5" nom.)



**The balance of forms and the extreme attention to construction quality add up to excellent lighting performance.**

**The collection consists of a system of poles and bollards available in different sizes with LED engines that can be configured in terms of distribution pattern, color temperature, lumen output and control protocols.**

## THE PICTOR LIGHTING SYSTEM

The sober aesthetics of the Pictor system, characterised by discreet elegance, is enriched with aesthetic accessories that increase the possibilities of customization.

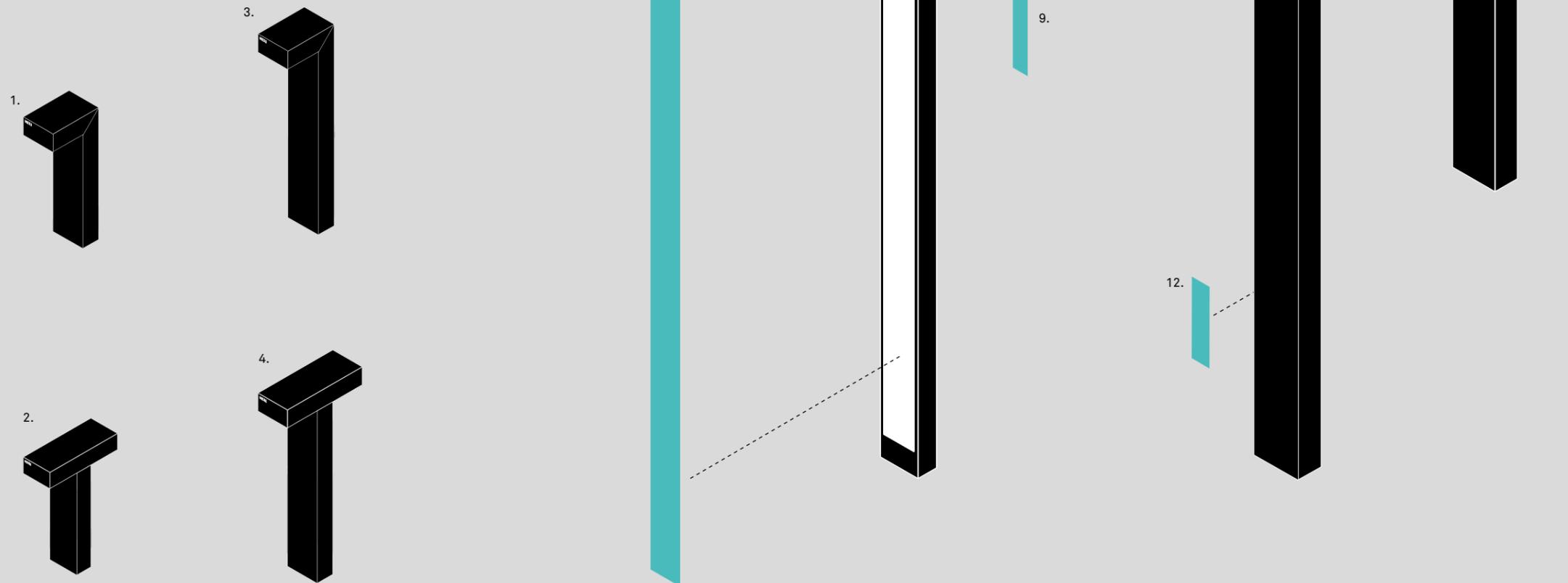
1. Pictor bollard h 2' nom. single
2. Pictor bollard h 2' nom. double
3. Pictor bollard h 3' nom. single
4. Pictor bollard h 3' nom. double
5. Pictor single pole system
6. Pictor double configuration
7. Pictor offset configuration
8. Decorative cladding
9. Decorative LED module 39" nom.
10. Pictor bollard h 8' nom. single
11. Pictor bollard h 8' nom. double
12. Decorative LED module 1'nom.

### System accessories:

PIR presence detector (not available for Pictor bollard h 23 5/8")  
NEMA Socket (3 or 7 pin)

Flange cover  
Anchor plugs and quick connector kit  
(only available for products in bollard version)

Graphical representation for purely illustrative purposes. The elements 6, 7 and 8 are not to be considered as accessories, but an integral part of the double pole or double offset system.

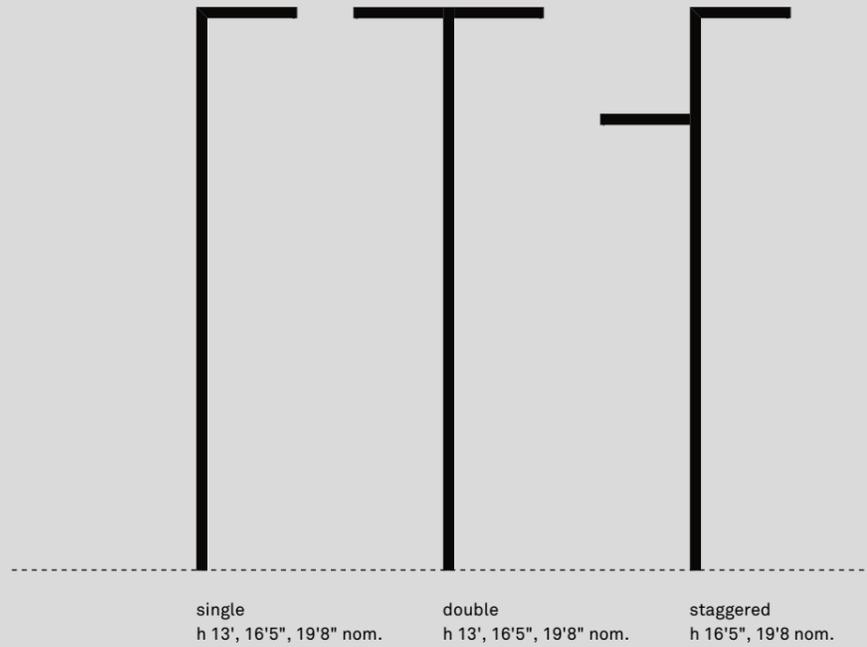


## SYSTEM CONFIGURATION

Sequence and parameters for configuring the Pictor system, are explained below.

### 1. Post height and number of light points

There is a choice of three heights. LED modules can be arranged in single, double or staggered double configurations.



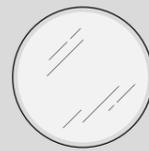
### 2. Configuration lighting and control features

You can choose prismatic glass and extra-clear flat glass, asymmetric, Forward throw and rotosymmetric distributions, standard colour temperatures 3,000K and 4,000K, (2,700K and Full Amber on request) and fluxes (Pictor system) from 2,500lm to 12,000lm and (Pictor Bollard) from 1,500lm to 2,500lm.

The control options are:

- 0-10V + NCL (Analogic control + Neri Constant Lumen (Pictor Bollard));
- 1-10V + NCL (Analogic control + Neri Constant Lumen (Pictor pole system));
- ON-OFF + NCL (On-Off + Neri Constant Lumen)

Extra-clear flat glass



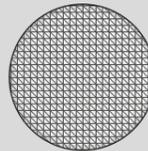
Optic type II



Optic type IV



Prismatic glass



Optic type III

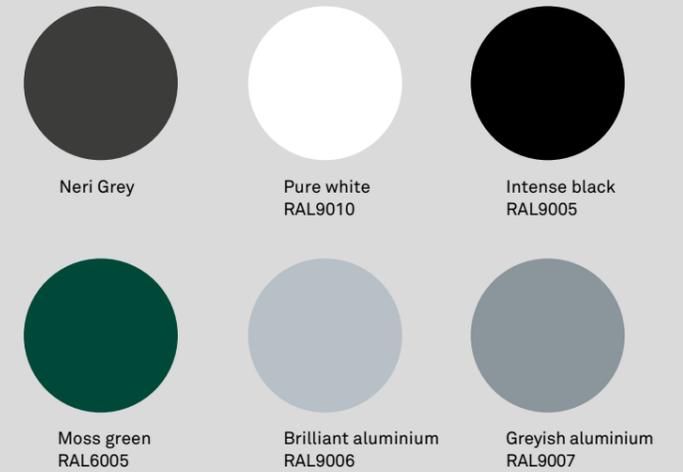


Optic type V



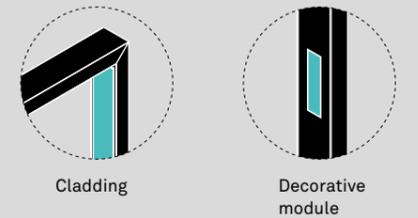
### 3. Post finishes

Six standard finishes: Neri Grey, Pure White (RAL9010), Deep Black (RAL9005), Moss Green (RAL6005), Bright Aluminium (RAL9006), Greyish Aluminium (RAL9007).



### 4. Accessories and decorative modules

The Pictor system, in all its versions, allows the installation of a decorative LED module and a cladding in three different finishes.



# OPTICAL CONFIGURATION

There is a choice of seven different photometric distributions. The available photometries are:

- Asymmetric (type II, III)
- Forward throw (type IV)
- Symmetrical (type V)

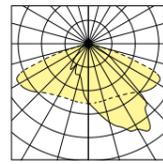
Available screen finishes are:

- Extra-clear flat glass (Pictor Bollard (h 2' nom, h 3' nom)).
- Prismatic glass (Pictor Bollard (h 8' nom)).
- Prismatic glass (Pictor pole system).

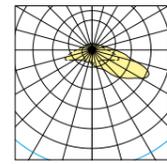
All yield U-score = 0 and are dark sky friendly

## EXTRA-CLEAR FLAT GLASS (Pictor Bollard (h 2' nom, h 3' nom))

TYPE II - D

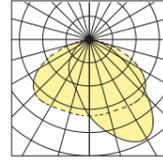


TYPE IV - A

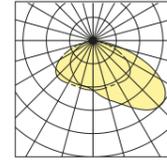


## PRISMATIC GLASS (Pictor Bollard (h 8' nom))

TYPE II - D

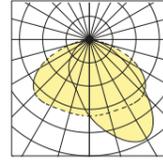


TYPE IV - A

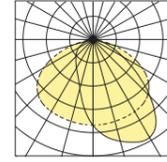


## PRISMATIC GLASS (Pictor pole system)

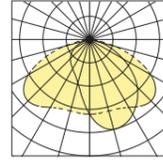
TYPE II - D



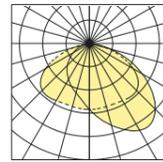
TYPE III - B



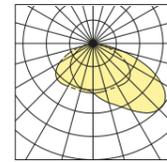
TYPE III - C



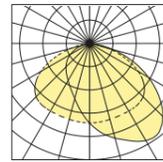
TYPE III - H



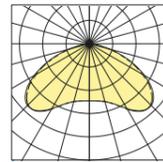
TYPE IV - A



TYPE IV - C



TYPE V - A



## Pictor Bollard (h 2' nom, h 3' nom)

### 3000K

lm tot	W tot	lm/W
550	5.2	105
1,000	9.3	108

### 4000K

lm tot	W	tot lm/W
550	5.0	110
1,000	8.8	113

## Pictor Bollard (h 8' nom)

### 3000K

lm tot	W tot	lm/W
1,500	13.0	116
2,500	21.3	117

### 4000K

lm tot	W	tot lm/W
1,500	12.4	121
2,500	20.2	124

## Pictor pole system

### 3000K

lm tot	W tot	lm/W
2,500	19.3	130
3,500	25.4	138
4,500	32.3	139
6,000	43.7	137
7,500	54.9	137
9,000	66.7	135
10,500	75.6	139
12,000	87.1	138

### 4000K

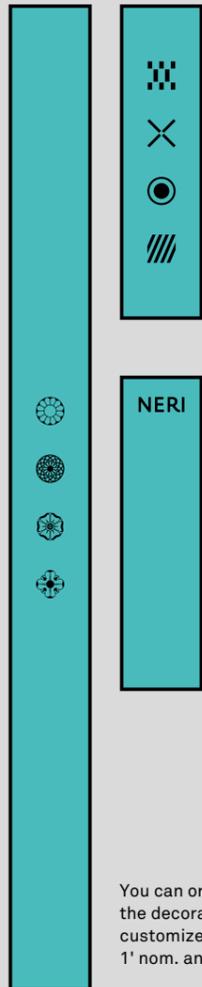
lm tot	W	tot lm/W
2,500	18.4	136
3,500	24.3	144
4,500	30.7	146
6,000	42.9	140
7,500	52.0	144
9,000	63.1	143
10,500	71.1	147
12,000	82.5	145

2700K\*, Full Amber\*

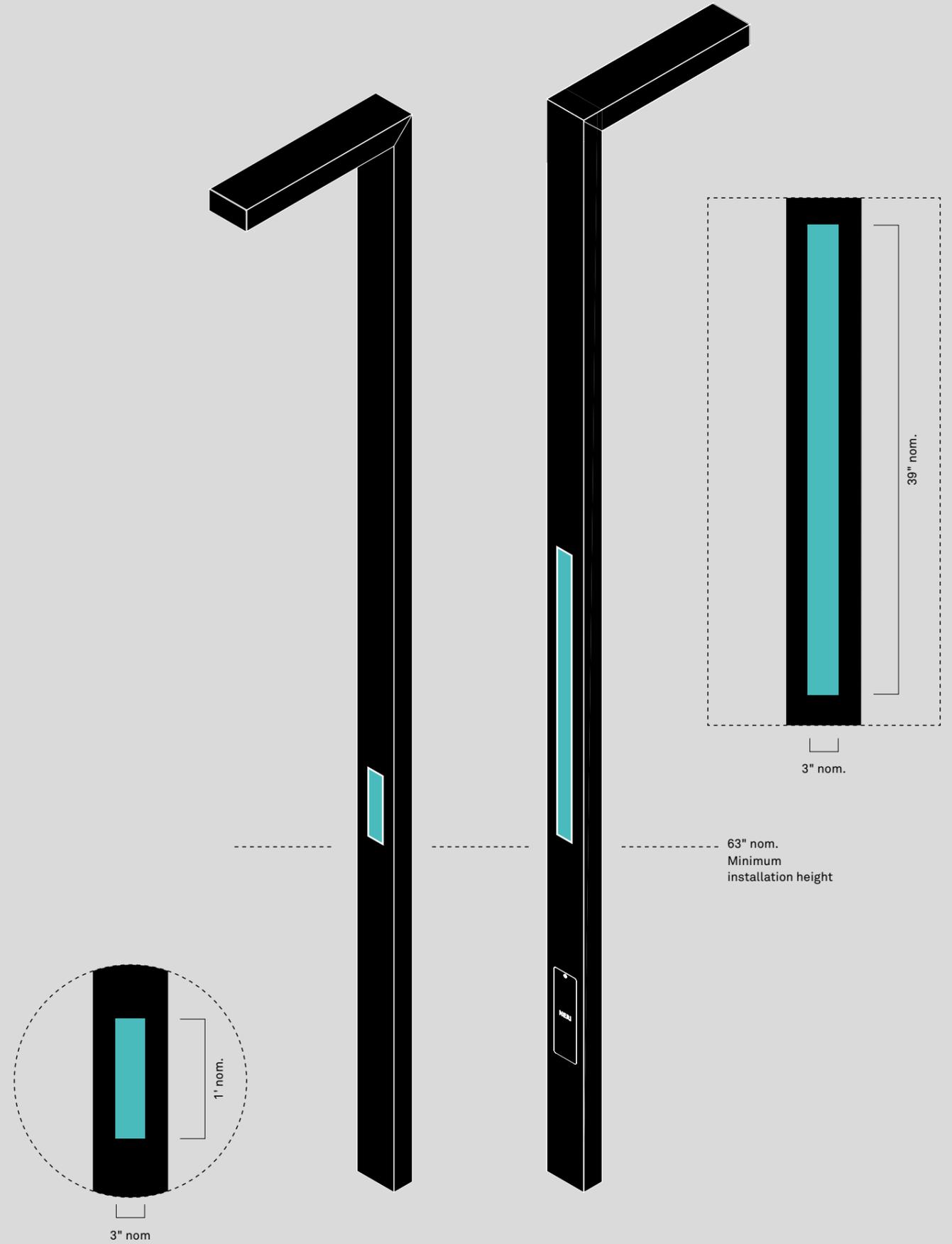
\*on request, consult factory for lumen output and efficiency

## DECORATIVE LED MODULE

The light module is a further element designed to reinforce the character of the Pictor family by adding a decorative touch to an extremely technical product. Ambient light, signalling but also an element designed for customization of the unit by the customer thanks to the possibility of using the silk-screen printing technique to have logos, drawings, etc. printed and backlit and other graphic elements.



You can order Pictor with or without the decorative module, which can be customized 1' nom. via print. In both 1' nom. and 39" nom. versions.



# FINISHES AND CLADDING

Cladding allows you to play with combinations of different materials and finishes to make the product a characterizing element of the urban space in which it will be installed.

## Post finishes

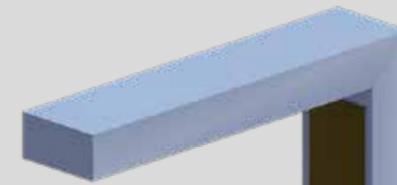
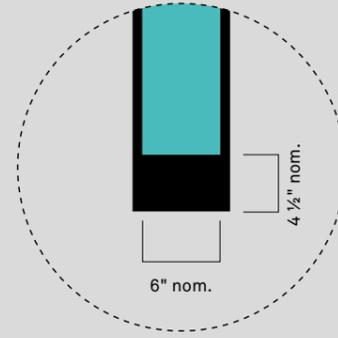
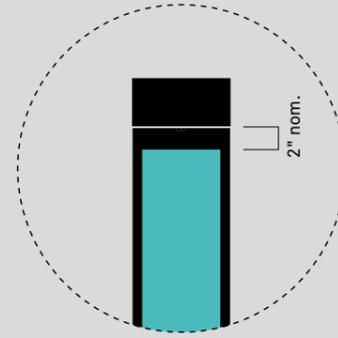
-  Neri Grey
-  Intense black  
RAL9005
-  Brilliant aluminum  
RAL9006
-  Pure white  
RAL9010
-  Moss green  
RAL6005
-  Greyish aluminum  
RAL9007

## Cladding finishes

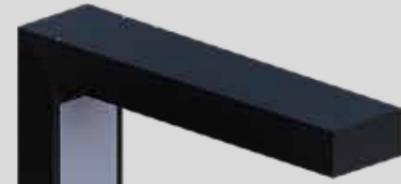
-  Neri Grey
-  Brilliant aluminum  
RAL9006
-  Bronze
-  Wood



-  Neri Grey



-  Brilliant aluminum  
RAL9006
-  Bronze



-  Intense black  
RAL9005
-  Greyish aluminum  
RAL9007



-  Pure white  
RAL9010
-  Wood



## NERI SMART DESIGN

All Neri products can have Smart solutions on request. Pictor can accept the devices listed Nema platforms.



### Motion sensor

The single light point or several grouped ones can modulate the lumen output according to the tracking of the movement of people or things.



### Adaptive lighting

Intelligent sensors enable modulation of the light output according to different weather conditions.



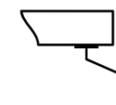
### Light management

Products are connected via an intelligent communication network, it is possible to have centralised remote or local control of the individual light point or grouped light points, via an app.



### Public information systems

The lighting point can be the source of information through components such as pole-mounted displays of notices, information for public use.



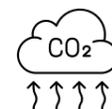
### Safety modules

The products can be integrated with security cameras, audio speakers and emergency call buttons to increase safety in public spaces.



### Public Wifi hotspot

The products can be equipped with Wifi modules to create public hotspots. Information for professional or private use may be disclosed through the created network of nodes.

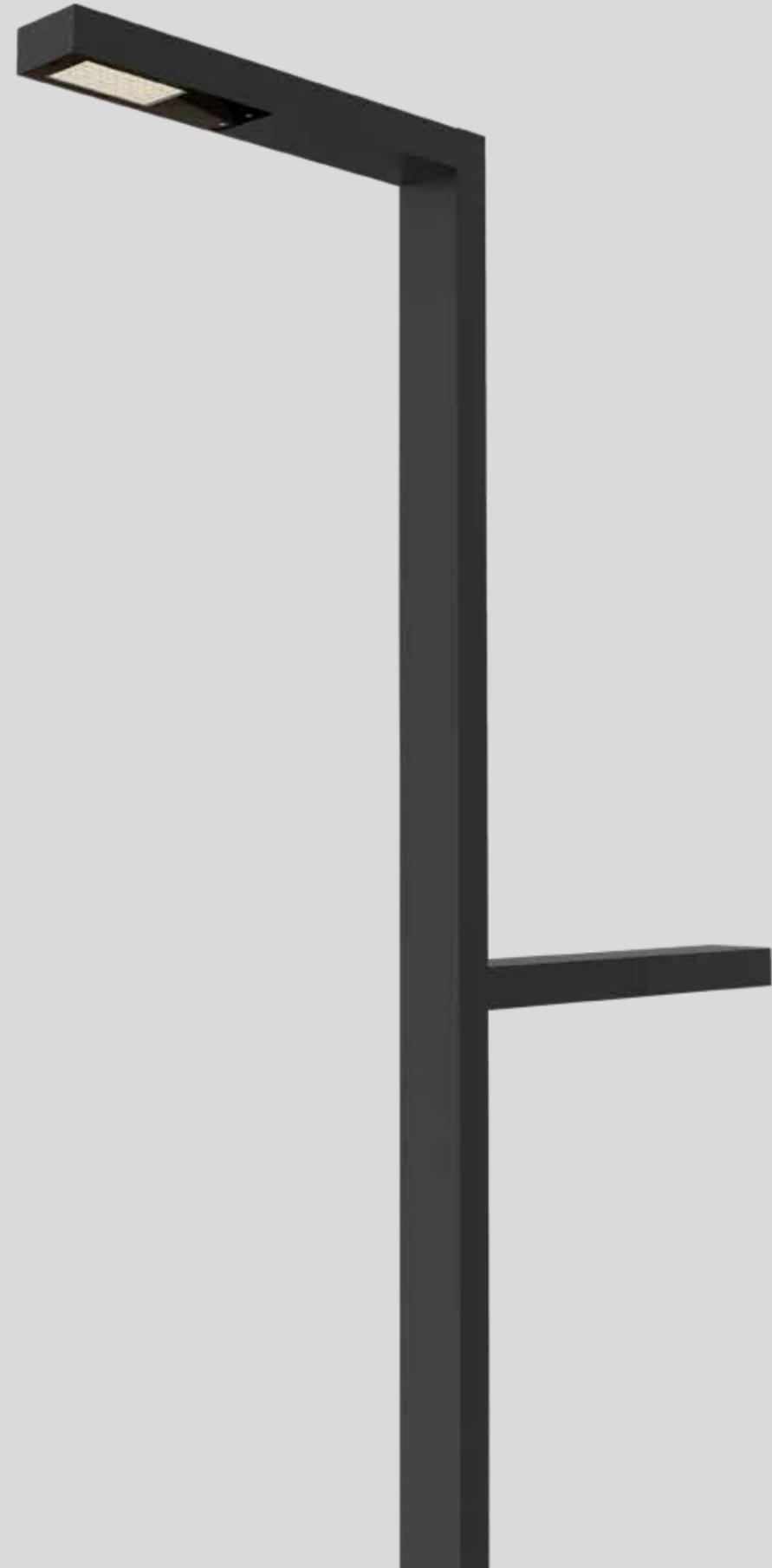


### Environmental data recording

Intelligent sensors for live monitoring of weather and environmental parameters.

## Main features

- The Pictor Collection comprises:  
post-mounted lighting system  
and bollard systems
- 3 post system heights available:  
13', 16'5" and 19'8" (all nominal).
- 3 heights of bollard system available:  
2', 3' and 8' (all nominal).
- Pictor system can be equipped  
with one or two lighting heads
- 7 Pictor pole system photometric  
distributions
- 2 Pictor bollard photometric  
distributions
- 2 control options



# PICTOR POST SYSTEM

## MAIN TECHNICAL DATA



**OPERATING VOLTAGE**  
120-277 V, frequency 50/60Hz

**SURGE PROTECTION**  
Up to 10kV/10kV

**POWER SUPPLY**  
Electronic ballast with short-circuit, overtemperature and overvoltage protection

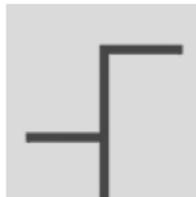
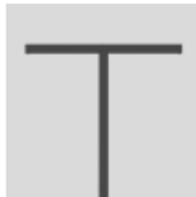
**RE-PHASING**  
PFC > cos φ 0.9

**ELECTRICAL INSULATION**  
UL

**DEGREE OF PROTECTION**  
Water and dust IP66  
Mechanical impacts IK09

**COLOUR RENDERING INDEX:**  
> 80

-  
Neri SpA reserves the right to make changes to its products and documentation without prior notice.



**APERTURE GLASS TYDR**  
PRISMATIC GLASS

### OPTICAL SYSTEM

TYPE II - D	ASYMMETRIC ROAD
TYPE III - B	ASYMMETRIC ROAD
TYPE III - C	ASYMMETRIC ROAD
TYPE III - H	ASYMMETRIC ROAD
TYPE IV - A	FORWARD THROW
TYPE IV - C	FORWARD THROW
TYPE V - A	ROTOSYMMETRIC

### COLOR TEMPERATURE

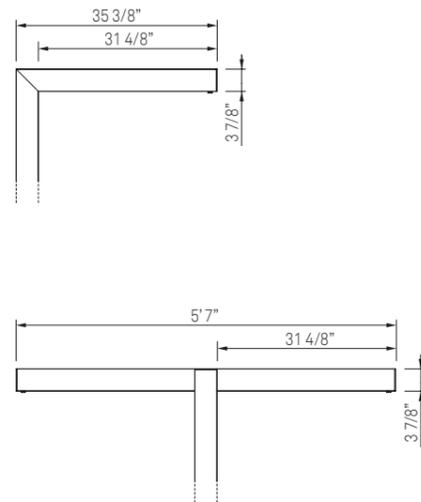
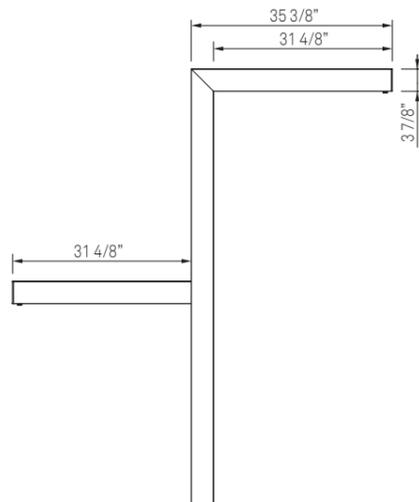
2,700K*
3,000K
4,000K

### LUMEN OUTPUT

2,500 lm
3,500lm
4,500lm
6,000lm
7,500lm
9,000lm
10,500lm
12,000lm

### DRIVER FUNCTIONS

1-10V + NCL
ON-OFF + NCL



\*on request

# PICTOR TALL ILLUNINATING BOLLARD

## MAIN TECHNICAL DATA



**OPERATING VOLTAGE**  
120-277 V, frequenza 50/60Hz

**SURGE PROTECTION**  
Up to 10kV/10kV

**POWER SUPPLY**  
Electronic ballast with short circuit, overtemperature and overvoltage protection with an estimated life of B10 to 100,000 h.

**RE-PHASING**  
PFC > cos φ 0.9

**ELECTRICAL INSULATION**  
UL

**DEGREE OF PROTECTION**  
Water and dust IP66  
Mechanical impacts IK08

**COLOUR RENDERING INDEX:**  
> 80

-  
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**APERTURE GLASS TYDR**  
EXTRA-CLEAR FLAT GLASS

### OPTICAL SYSTEM

TYPE II - D	ASYMMETRIC ROAD
TYPE IV - A	FORWARD THROW

### COLOR TEMPERATURE

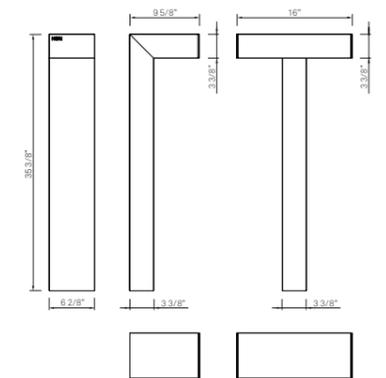
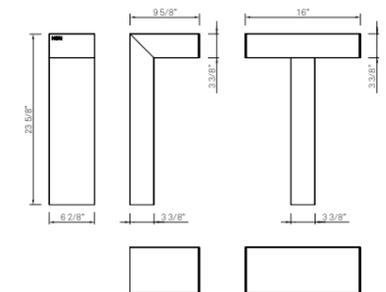
2,700K*
3,000K
4,000K
full Amber*

### LUMEN OUTPUT

550lm
1,000lm

### DRIVER FUNCTIONS

0-10V + NCL
ON-OFF + NCL



\*on request

# PICTOR TALL ILLUNINATING BOLLARD

## MAIN TECHNICAL DATA



**OPERATING VOLTAGE**  
120-277 V, frequenza 50/60Hz

**SURGE PROTECTION**  
Up to 10kV/10kV

**POWER SUPPLY**  
Electronic ballast with short circuit, overtemperature and overvoltage protection with an estimated life of B10 to 100,000 h.

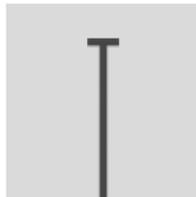
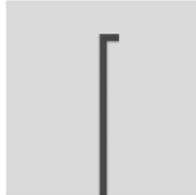
**RE-PHASING**  
PFC > cos φ 0.9

**ELECTRICAL INSULATION**  
UL

**DEGREE OF PROTECTION**  
Water and dust IP66  
Mechanical impacts IK06

**COLOR RENDERING INDEX:**  
> 80

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## APERTURE GLASS TYPE

PRISMATIC GLASS

## OPTICAL SYSTEM

TYPE II - D ASYMMETRIC ROAD

TYPE IV - A FORWARD THROW

## COLOUR TEMPERATURE

2,700K\*

3,000K

4,000K

full Amber\*

## LUMEN OUTPUT

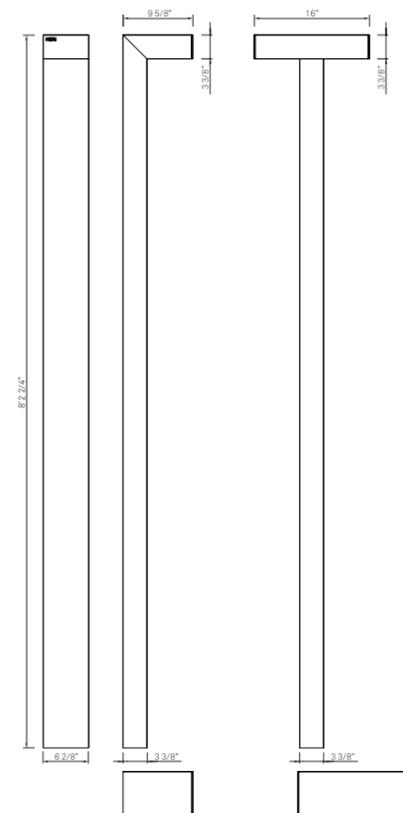
1,500lm

2,500lm

## DRIVER FUNCTIONS

0 -10V + NCL

ON-OFF + NCL



\*on request





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