

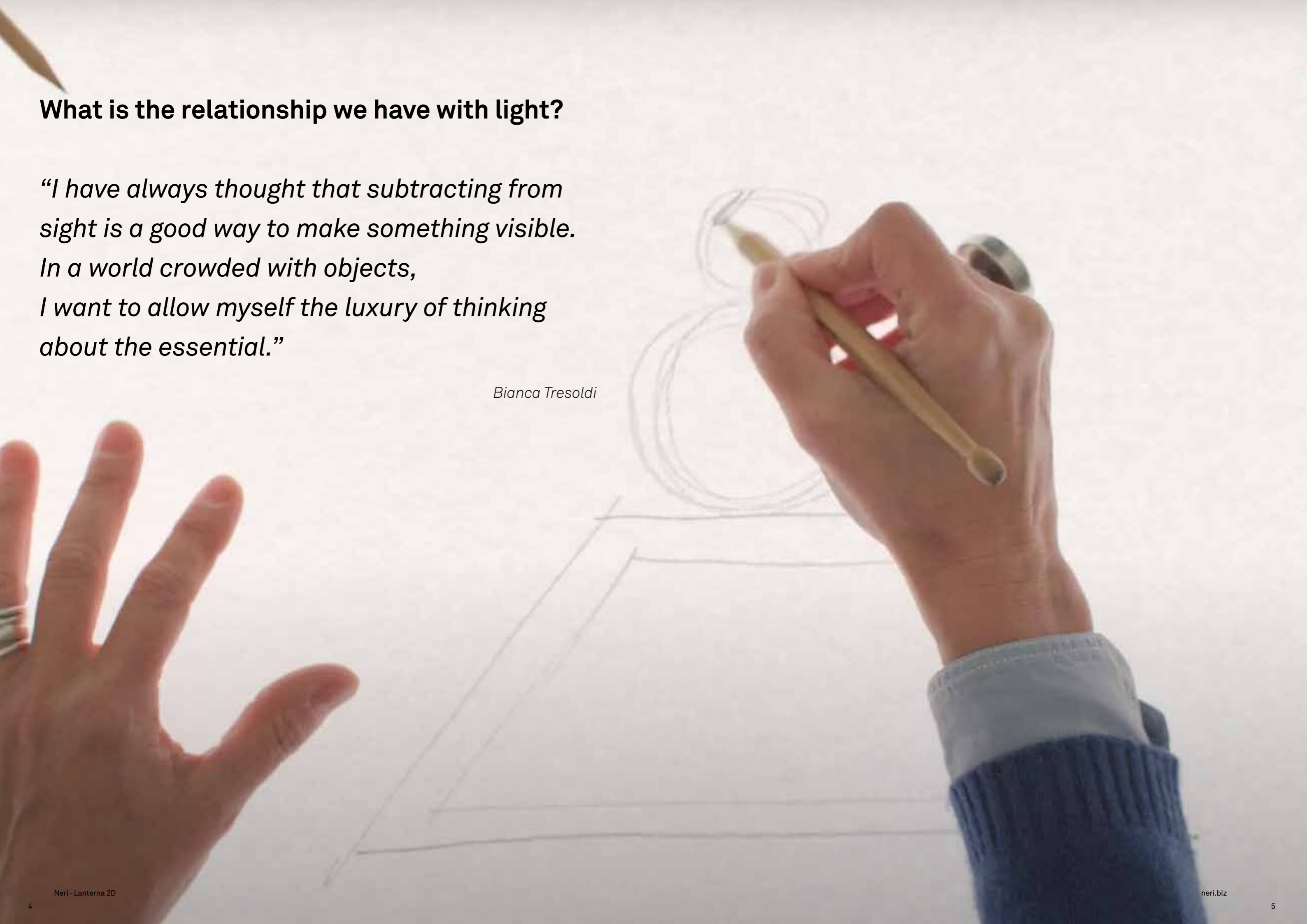
The Lanterna 2D urban lantern is the result of a collaboration between Neri and lighting designer Bianca Tresoldi. An object that shapes urban space, accompanying you through time. Lanterna 2D has in historic shape that is both alive in the visual imagination and contemporary at the same time. It is the result of a new balance between sign, form and material, and stems from the subtraction of signs, without detracting strength from thought; this has led to the creation of a subtle urban lantern that expresses a great lightness.



What is the relationship we have with light?

“I have always thought that subtracting from sight is a good way to make something visible. In a world crowded with objects, I want to allow myself the luxury of thinking about the essential.”

Bianca Tresoldi





Lanterna 2D is an unusual lantern that spreads out on a flat surface, a very small but high-tech device.

Its silhouette is visible or invisible depending on how the designer incorporates it into the space.

LANTERNA 2D CONFIGURATION

9

8

7

6

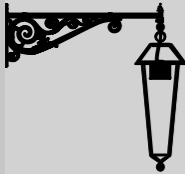
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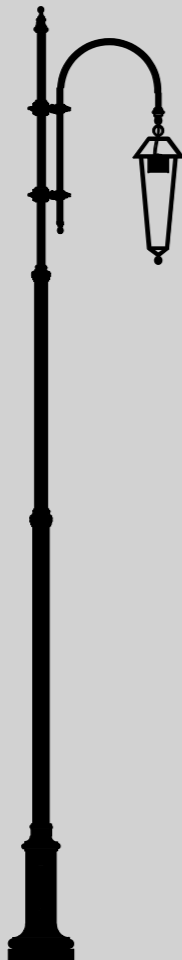
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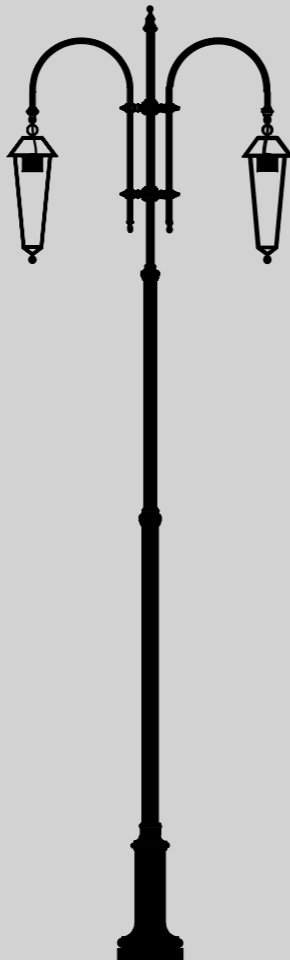
1



Lanterna 2D
wall brackets



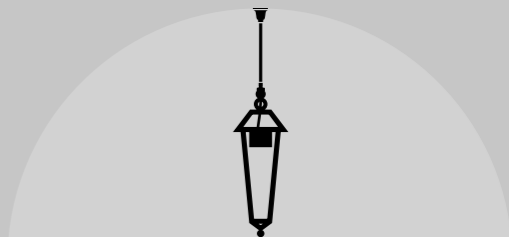
Lanterna 2D
posts top with arm



Lanterna 2D
posts top with arms



Lanterna 2D
posts top with arms



Lanterna 2D
wire hangers



“It is a luminous object, simple, functional and with a strong identity; an element that only makes its presence known when it is illuminated, discreetly integrating itself into the urban context.”

Bianca Tresoldi









Light shapes urban spaces and social life, influencing behaviour, mood, the sense of security and social relationships. Well-designed lighting can increase the sense of confidence in the city and its inhabitants, encouraging moments of togetherness between people within the urban community.

Cities are facing important social, economic and cultural issues. We are faced with the challenge of shaping spaces that respond to new collective needs and offer multiple opportunities for use.

Light plays a fundamentally important role in these transformation processes. Alongside social issues, there are also sustainability issues: with increasing environmental awareness. Adopting a responsible approach in the design and production of lighting solutions for our cities is crucial.

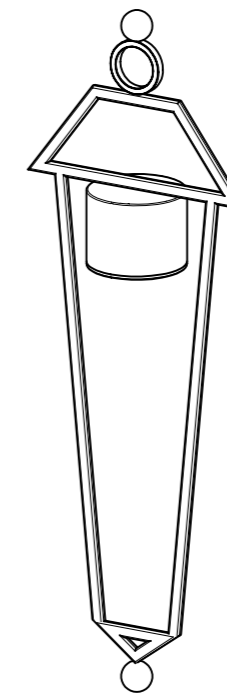
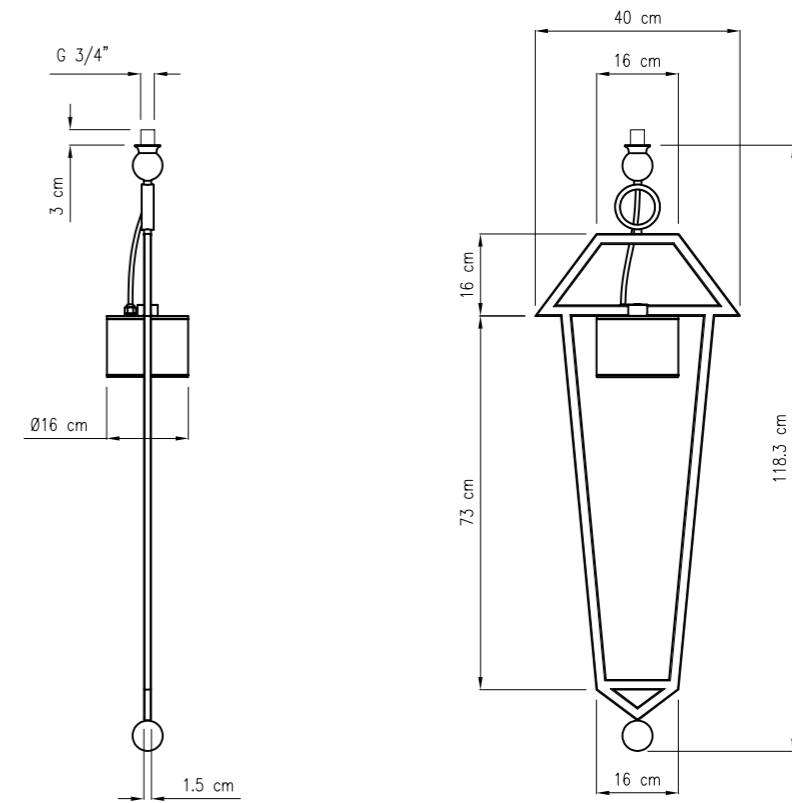
Lanterna 2D is an example of how NERI responds to these needs.

Eco-design focuses on integrating ecological principles into the design process: energy efficiency, use of sustainable materials, reduction of environmental impact and product durability.





DRAWING



LANTERNA 2D

MAIN TECHNICAL DATA

CE   A++

SUPPLY VOLTAGE
220-240V, 50/60Hz Frequency

SURGE PROTECTION
Up to 10kV/10kV

INTEGRAL POWER SUPPLY
Electronic power supply with protection against short circuits, overheating and power surges

POWER FACTOR CORRECTION
PFC > cos 0.9

ELECTRICAL INSULATION
Class II, Class I (on demand)

ENCLOSURE PROTECTION

Water and dust IP66

Mechanical impacts IK08

COLOUR RENDERING INDEX
> 80

-
Neri SpA reserves the right to modify its products and documentation without obligation to give prior warning



SCREEN

TRANSPARENT FLAT GLASS

OPTIC SYSTEM

TYPE II SYMMETRIC

TYPE III ASYMMETRIC ROAD

TYPE IV ASYMMETRIC DEPTH

TYPE V ROTOSYMMETRIC

COLOUR TEMPERATURE

2.200K

2.700K

3.000K

4.000K

FLUX SIZES

1.500 lm

2.500lm

3.500lm

DRIVER FUNCTIONS

ON-OFF

DALI



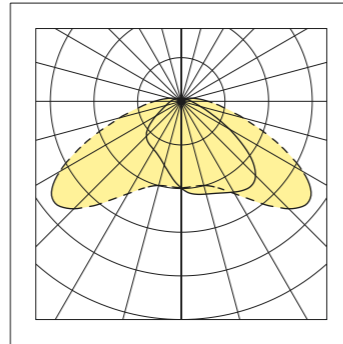
OPTICAL CONFIGURATION

There is a choice of eight different photometric distributions.

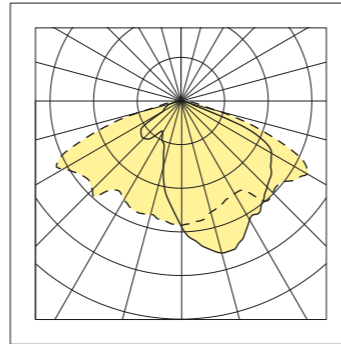
The available photometries are:

- Symmetric (Type II)
- Asymmetric (Type III, IV).
- Rotosymmetric (Type V)

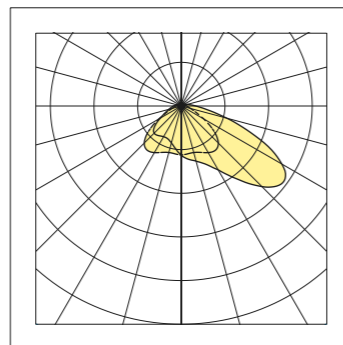
Type II



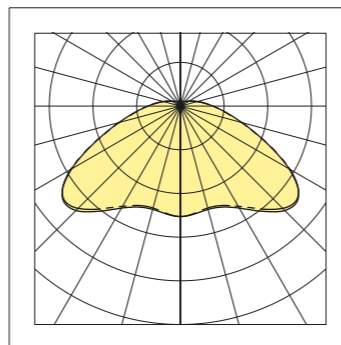
Type III



Type IV



Type V



2200K - CRI 80

lm	W	lm/W
3500	37,3	94
2500	25,6	98
1500	14,9	101

2700K - CRI 80

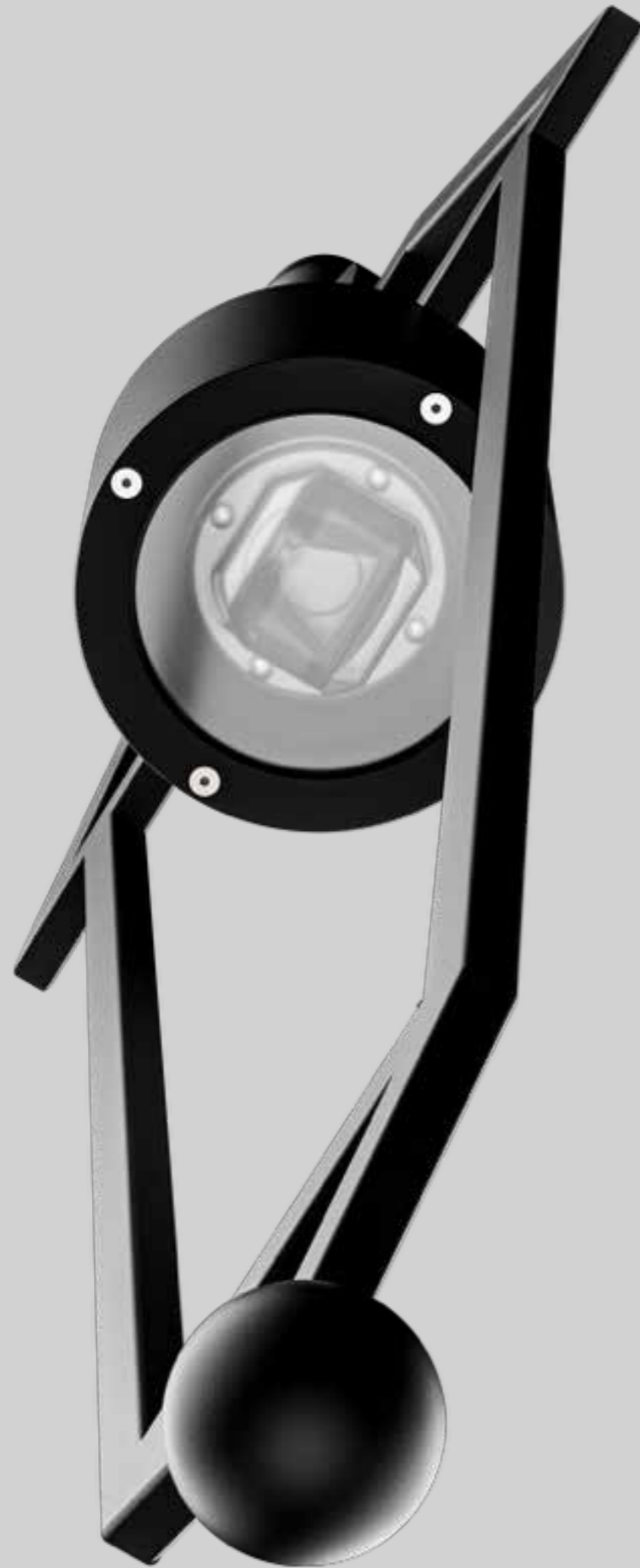
lm	W	lm/W
3500	35,5	99
2500	24,4	102
1500	14,3	105

3000K - CRI 80

lm	W	lm/W
3500	33,5	105
2500	23,1	108
1500	13,5	111

4000K - CRI 80

lm	W	lm/W
3500	32,1	109
2500	22,2	113
1500	13,1	115



NERI SMART DESIGN

All Neri products can have Smart solutions on request. Please contact the company for more information.



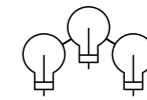
Motion sensor

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



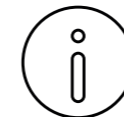
Adaptive lighting

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



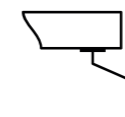
Light management

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



Public information systems

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



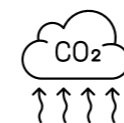
Safety modules

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 knots.



Environmental data recording

Intelligent sensors for live monitoring of weather and environmental parameters.

Neri S.p.A.
S.S. Emilia 1622
47020 Longiano (FC) · Italy
T +39 0547 652111
F +39 0547 54074

Neri North America Inc.
1547NW 79th Avenuez
Miami, FL 33172, USA
T +1 786 315 4367
F +1 786 693 7763

Neri Lighting India Pvt. Ltd.
Plot no 46-A, Malur 4th Phase,
KIADB Industrial area,
Malur – Karnataka · 563130

Neri S.p.A. (DMCC Branch)
29-29 Reef Tower Cluster O
JLT – Jumeirah Lake Towers
P.O. Box: 5003348 · Dubai · UAE
T +971 4 448 7246
F +971 4 448 7112

www.neri.biz
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