

Pictor, an urban lighting system developed by Neri, offers various solutions characterised by an essential and minimalist aesthetic that can fit perfectly into any context.



PICTOR COLLECTION

8

7

6

5

4

3

2

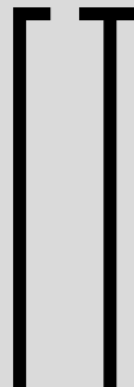
1



Pictor bollard
h 60 cm
single and double



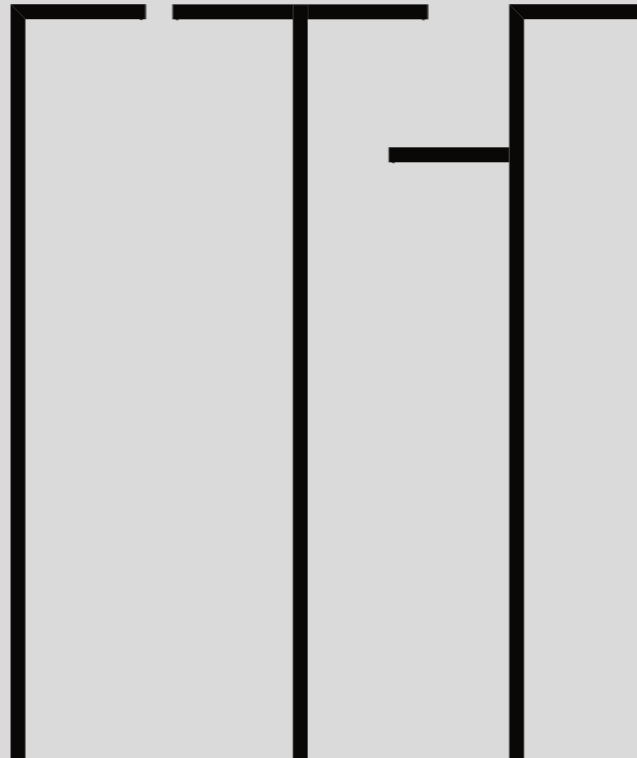
Pictor bollard
h 90 cm
single and double



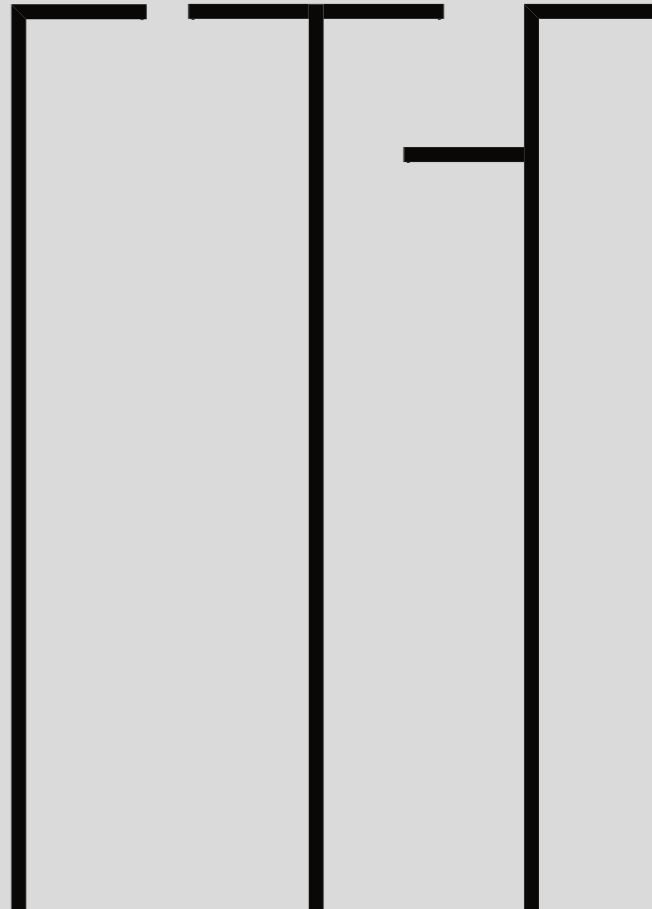
Pictor bollard
h 250 cm
single and double



Pictor pole system h
400 cm
single and double



Pictor pole system
h 500 cm
single, double and double
staggered (h 400 cm)



Pictor pole system
h 600 cm
single, double and double
staggered (h 500 cm)



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 colour temperature, luminous flux and control protocols.

THE PICTOR LIGHTING SYSTEM

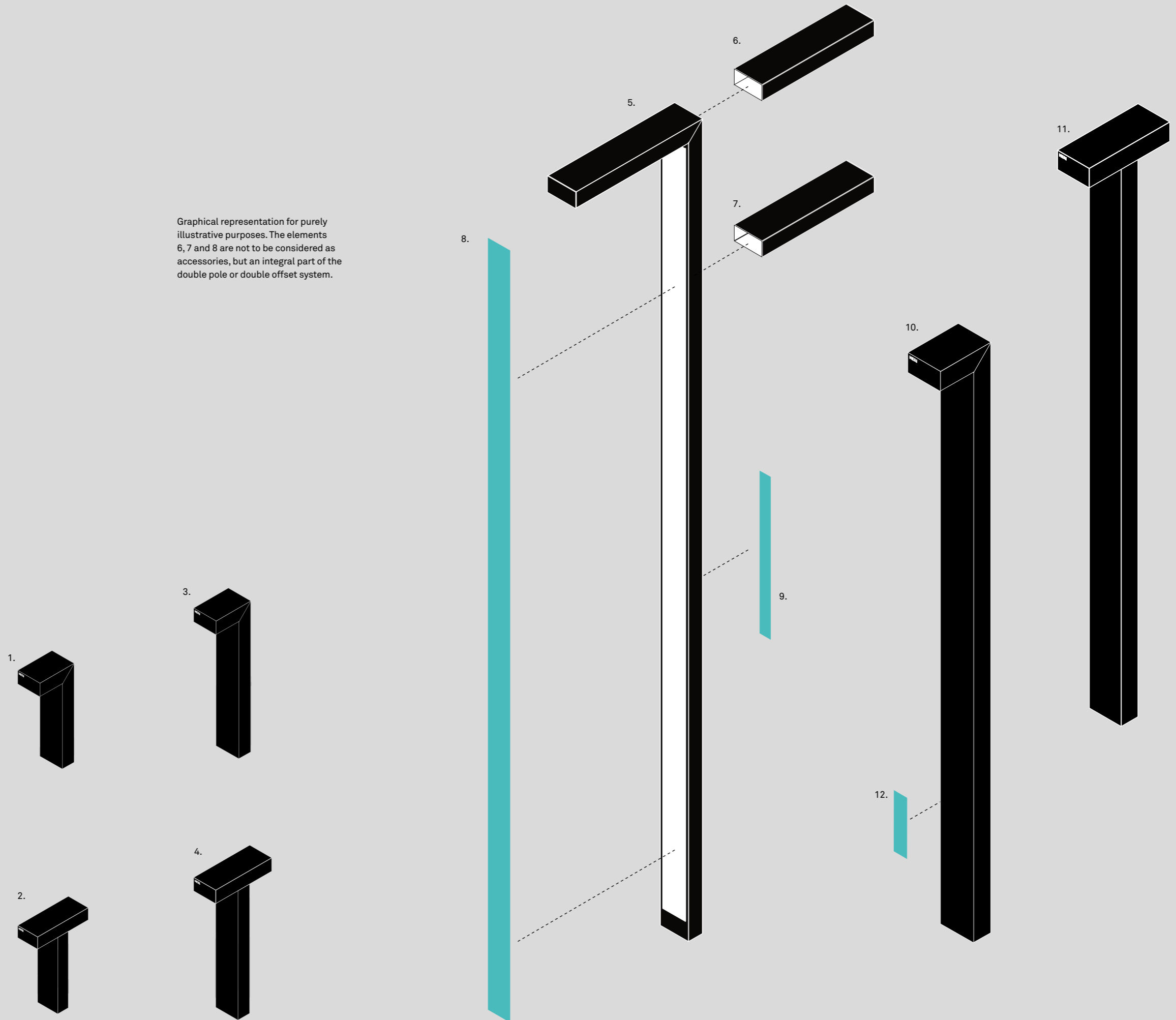
The sober aesthetics of the Pictor system, characterised by discreet elegance, is enriched with aesthetic accessories that increase the possibilities of customisation.

1. Pictor bollard h 60 cm single
2. Pictor bollard h 60 cm double
3. Pictor bollard h 90 cm single
4. Pictor bollard h 90 cm double
5. Pictor single pole system
6. Pictor double configuration
7. Pictor offset configuration
8. Decorative cladding
9. Decorative LED module 100 cm
10. Pictor bollard h 250 cm single
11. Pictor bollard h 250 cm double
12. Decorative LED module 32 cm

System accessories:

NEMA socket
Zhaga connector
Presence sensor
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.

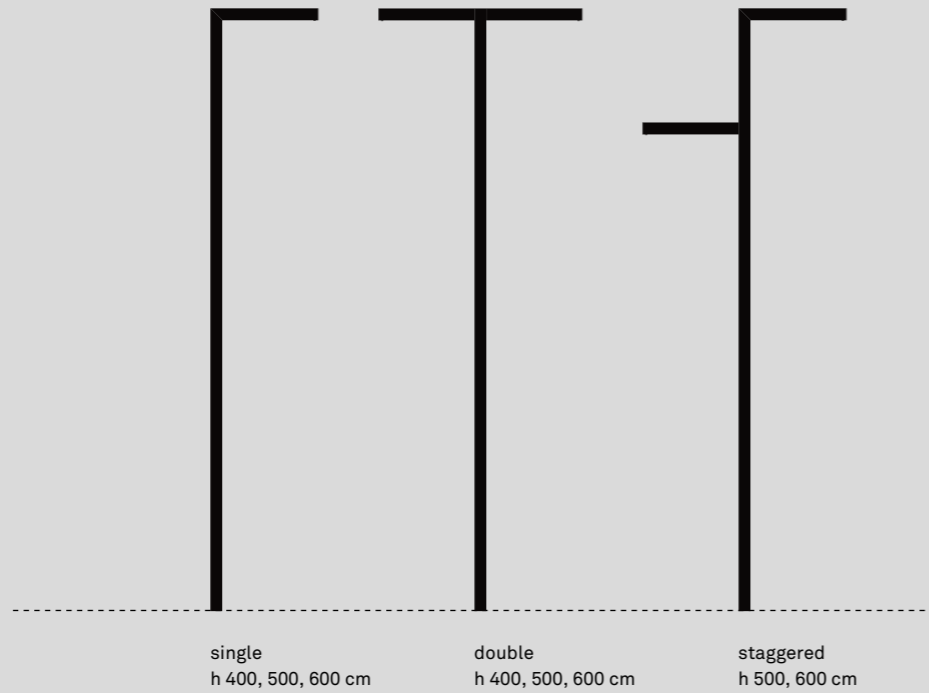


SYSTEM CONFIGURATION

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

1. Pole 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.



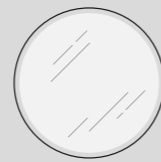
2. Configuration lighting and control features

You can choose between transparent glass and prismatic, asymmetric and rotosymmetric distributions, standard colour temperatures 3,000 K and 4,000 K, and fluxes from 2,500 lm to 13,500 lm.

The control options are:

- 1-10V + NCL (Analogic control + Neri Constant Lumen);
- DALI + NCL (Digital control + Neri Constant Lumen);
- NVL6H + NCL (Autodimming -30% x 6h + Neri Constant Lumen);
- ON-OFF + NCL (On-Off + Neri Constant Lumen)

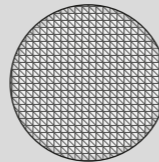
Transparent glass



Optic type II



Prismatic glass



Optic type III



Optic type IV

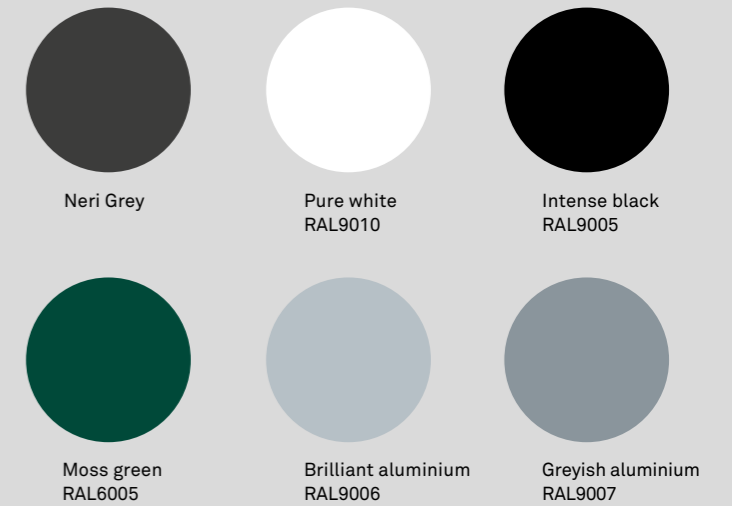


Optic type V



3. Pole finishes

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

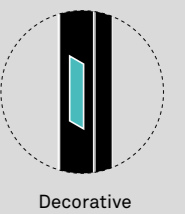


4. Accessories and decorative modules

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



Cladding



Decorative module

OPTICAL CONFIGURATION

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

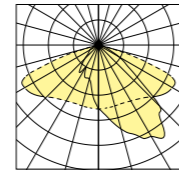
- Symmetrical (type V)
- Asymmetric (type II, III, IV).

Available screen finishes are:

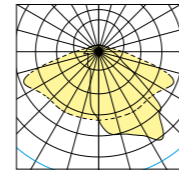
- extra-clear transparent glass
- prismatic glass.

TRANSPARENT EXTRA-CLEAR TOP GLASS

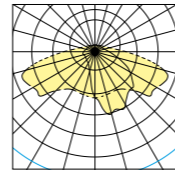
TYPE II - D



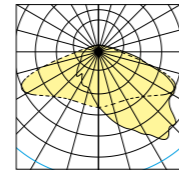
TYPE III - B



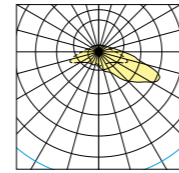
TYPE III - C



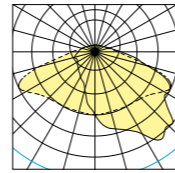
TYPE III - H



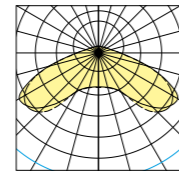
TYPE IV - A



TYPE IV - C

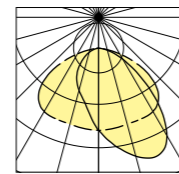


TYPE V - A

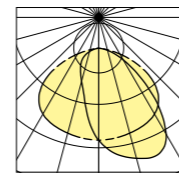


PRISMATIC GLASS.

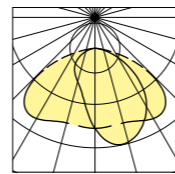
TYPE II - D



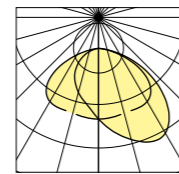
TYPE III - B



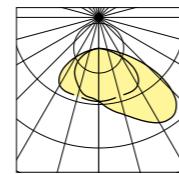
TYPE III - C



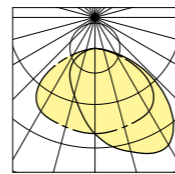
TYPE III - H



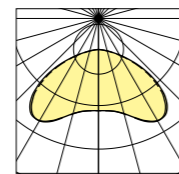
TYPE IV - A



TYPE IV - C



TYPE V - A



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
13,500	99.2	136

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
13,500	93.7	144

3000K

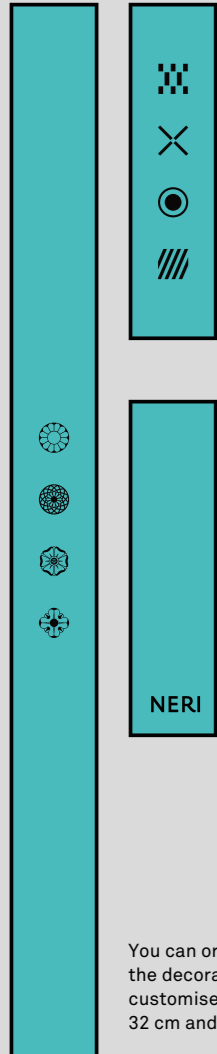
lm tot	W tot	lm/W
2,500	20.5	122
3,500	27.0	129
4,500	34.6	130
6,000	48.4	124
7,500	58.8	127
9,000	71.9	125
10,500	81.1	130
12,000	93.7	128

4000K*

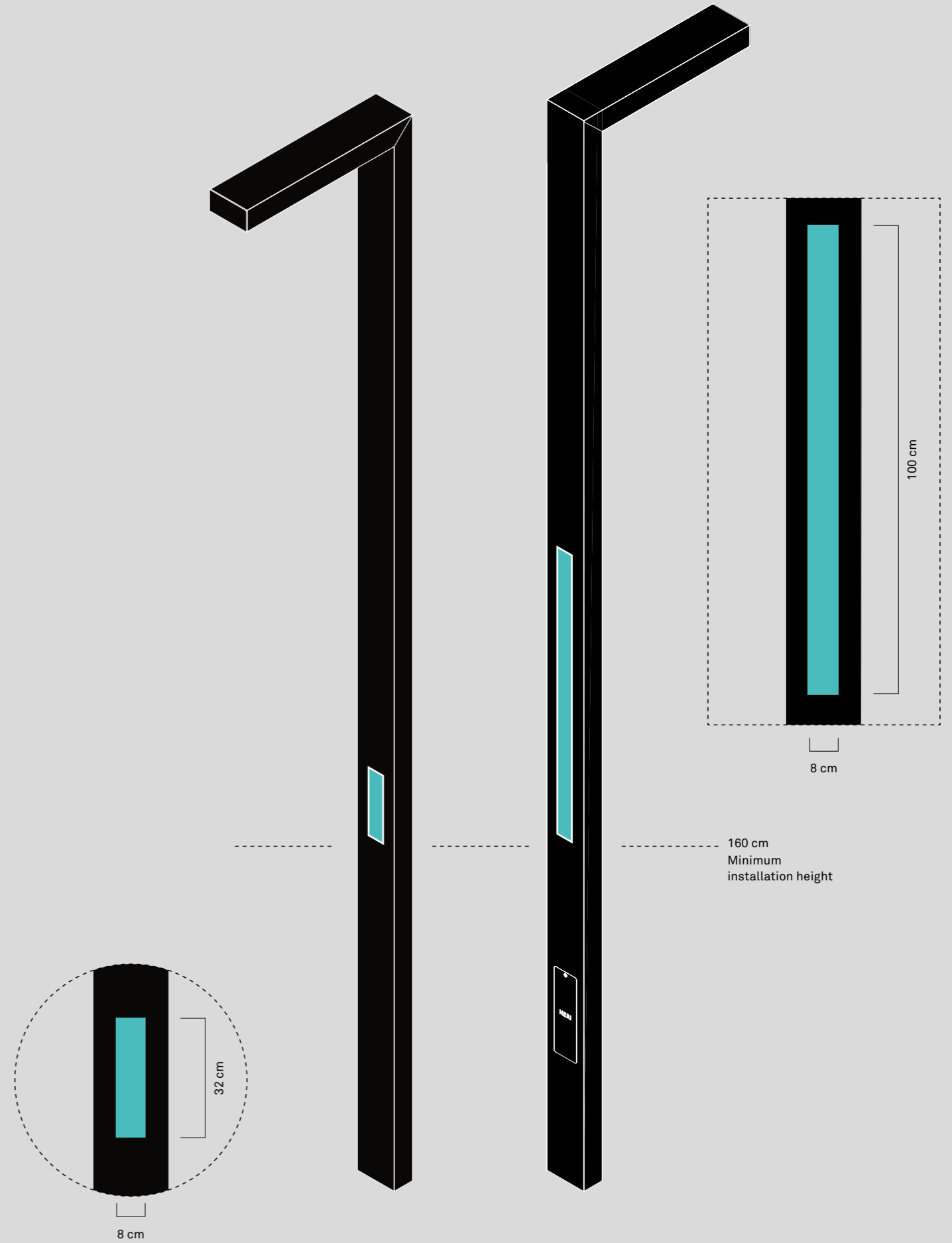
lm tot	W	tot lm/W
2,500	19.6	128
3,500	25.8	136
4,500	32.8	137
6,000	45.9	131
7,500	55.8	134
9,000	67.9	133
10,500	76.8	137
12,000	88.6	135

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 customisation 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 customised 32 cm via print. In both 32 cm and 100 cm versions.



FINISHES AND CLADDING

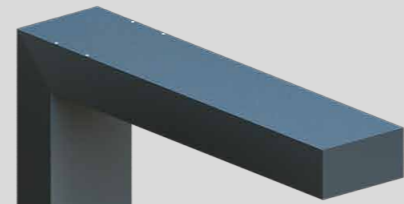
Cladding allows you to play with combinations of different materials and finishes to make the product a characterising element of the urban space in which it will be installed.


Pole finishes

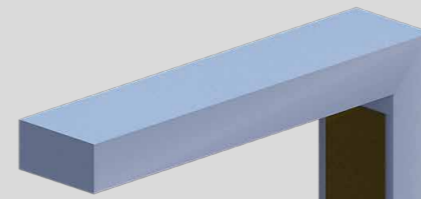
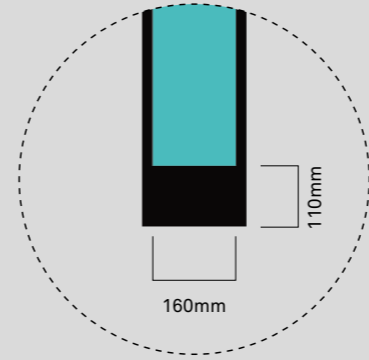
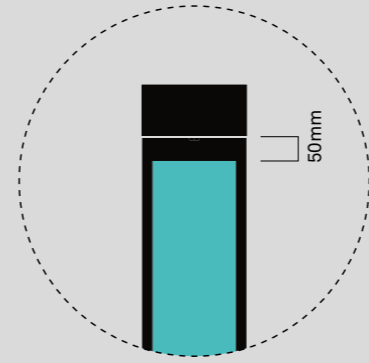
-  Neri Grey
-  Intense black RAL9005
-  Brilliant aluminium RAL9006
-  Pure white RAL9010
-  Moss green RAL6005
-  Greyish aluminium RAL9007



Cladding finishes

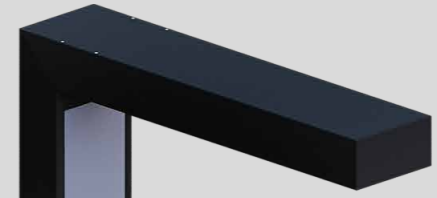
-  Neri Grey
-  Brilliant aluminium RAL9006
-  Bronze
-  Wood





-  Neri Grey





-  Brilliant aluminium RAL9006
-  Bronze



-  Intense black RAL9005
-  Greyish aluminium RAL9007



-  Pure white RAL9010
-  Wood



NERI SMART DESIGN

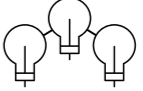
All Neri products can have Smart solutions. Pictor can equip the devices listed below on Zhaga or Nema platforms.



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.



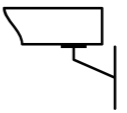
Adaptive lighting
Intelligent sensors enable to modulate the light output according to different weather conditions.



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.



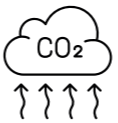
Public information systems
The lighting point can be the element distribution through components such as pole-mounted displays of notices, information for public use.



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



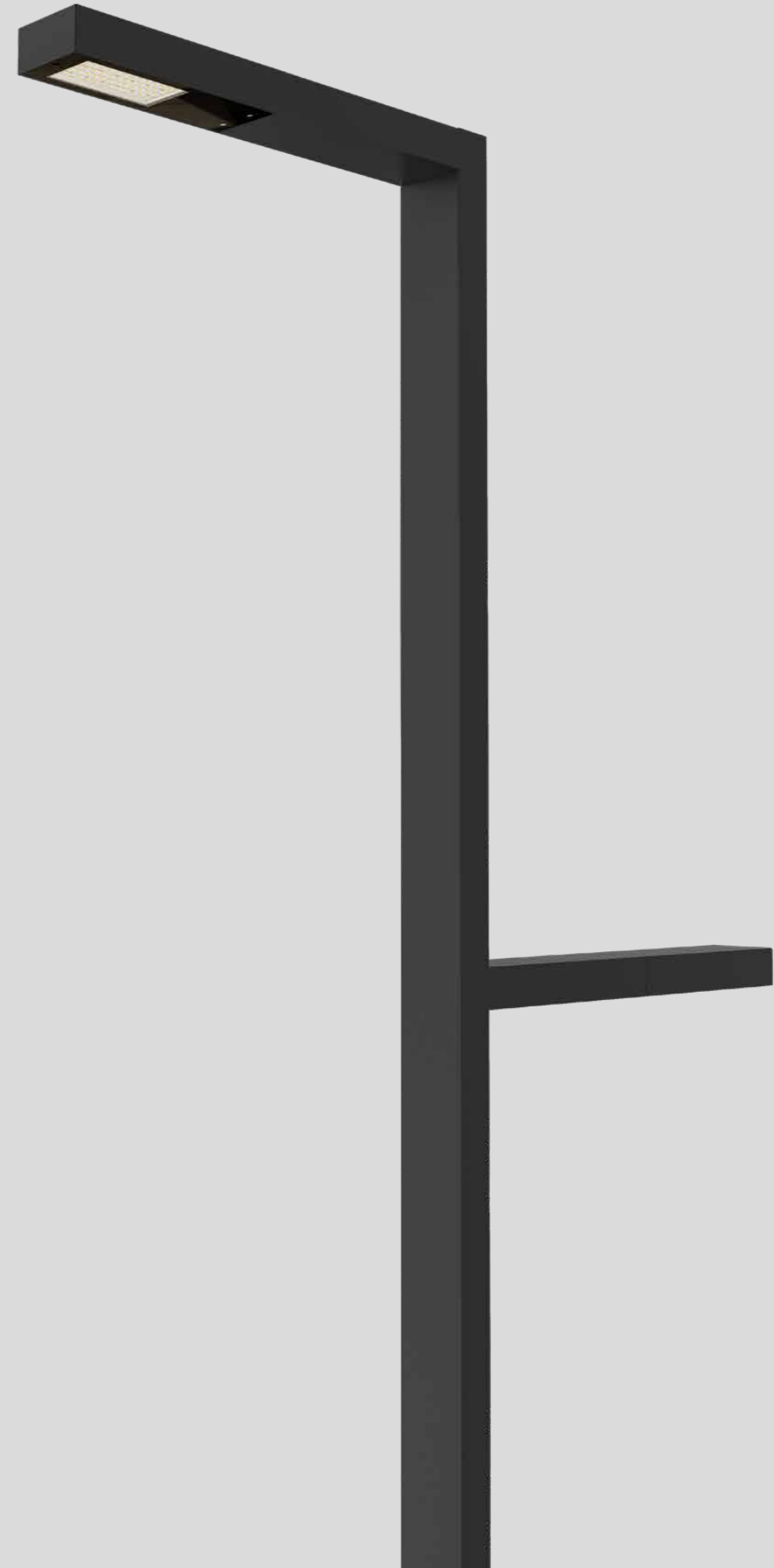
Public Wifi hotspot
The products can be equipped with Wifi modules to create public hotspots. Information for professional or private use may be disclosed through the created network of knots.



Environmental data recording
Intelligent sensors for live monitoring of weather and environmental parameters.

Main features

- The Pictor Collection comprises:
pole-mounted lighting system
and bollard systems
- 3 pole system heights available:
400 cm, 500 cm and 600 cm
- 3 heights of bollard system available:
60 cm, 90 cm and 250 cm
- Pole system can be equipped
with one or two lighting units
- 7 photometric distributions
- 4 control options



PICTOR BOLLARD SYSTEM

MAIN TECHNICAL DATA



OPERATING VOLTAGE

220-240V, 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

Classe II, Classe I

DEGREE OF PROTECTION

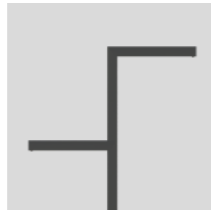
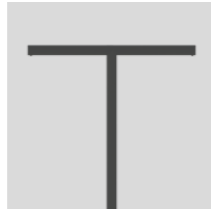
Water and dust IP66
Mechanical impacts IK09

COLOUR RENDERING INDEX:

> 80

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



SCREEN

CLEAR FLAT GLASS

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 ASYMMETRIC DEPTH

TYPE IV - C ASYMMETRIC DEPTH

TYPE V - A ROTOSYMMETRIC

COLOUR TEMPERATURE

3,000K

4,000K

FLUX SIZES

2,500lm

3,500lm

4,500lm

6,000lm

7,500lm

9,000lm

10,500lm

12,000lm

13,500lm*

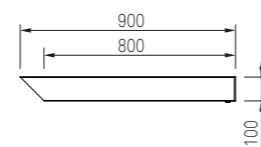
DRIVER FUNCTIONS

1-10V + NCL

DALI + NCL

NVL6H + NCL

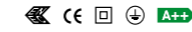
ON-OFF + NCL



* Not available with prismatic glass

PICTOR BOLLARD

MAIN TECHNICAL DATA



OPERATING VOLTAGE

220-240V, 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

Classe II, Classe I

DEGREE OF PROTECTION

Water and dust IP66
Mechanical impacts IK09

COLOUR RENDERING INDEX:

> 80

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SCREEN

CLEAR FLAT GLASS

OPTICAL SYSTEM

TYPE II - D ASYMMETRIC ROAD

TYPE IV - A ASYMMETRIC DEPTH

COLOUR TEMPERATURE

3,000K

4,000K

FLUX SIZES

550lm

1,000lm

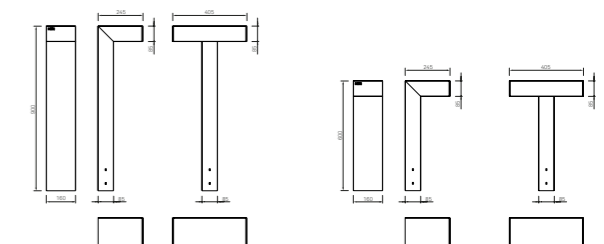
DRIVER FUNCTIONS

1-10V + NCL

DALI + NCL

NVL6H + NCL

ON-OFF + NCL



PICTOR ILLUMINATED BOLLARD

MAIN TECHNICAL DATA



OPERATING VOLTAGE
220-240V, frequenza 50/60Hz

SURGE PROTECTION
Up to 6kV/10kV

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

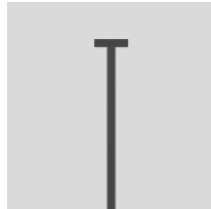
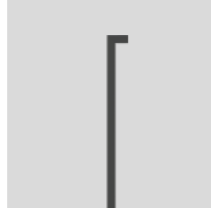
RE-PHASING
PFC > cos φ 0.9

ELECTRICAL INSULATION
Classe II, Classe I

DEGREE OF PROTECTION
Water and dust IP66
Mechanical impacts IK06

COLOUR RENDERING INDEX:
> 80

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SCREEN

PRISMATIC GLASS

OPTICAL SYSTEM

TYPE II - D ASYMMETRIC ROAD

TYPE IV - A ASYMMETRIC DEPTH

COLOUR TEMPERATURE

3.000K

4.000K

FLUX SIZES

1.500lm

2.500lm

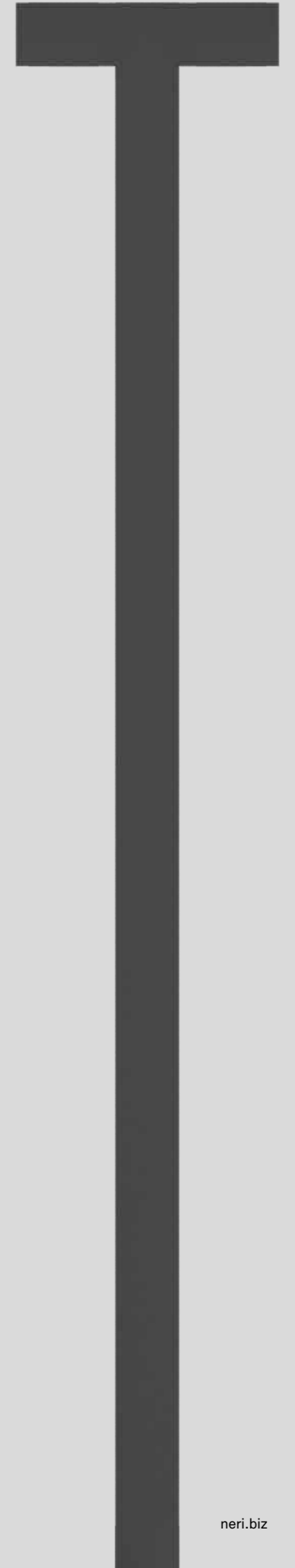
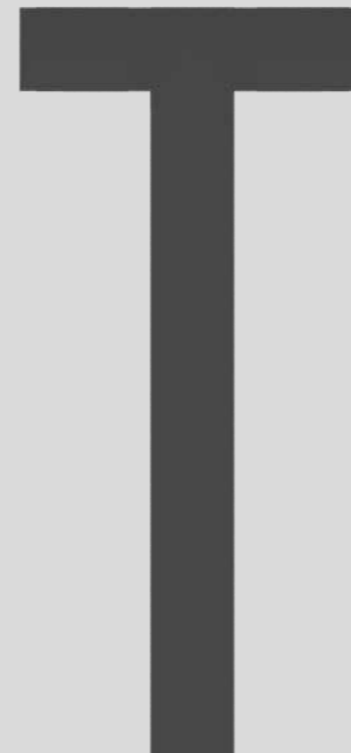
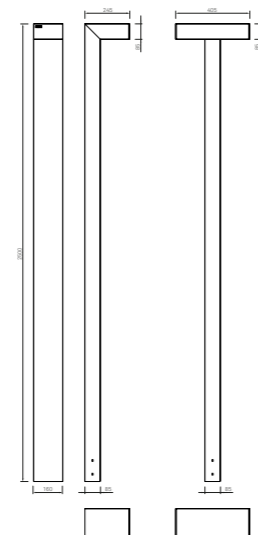
DRIVER FUNCTIONS

1-10V + NCL

DALI + NCL

NVL6H + NCL

ON-OFF + NCL





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