

Nebula is the new Neri urban lighting collection designed in collaboration with American architects, Skidmore, Owings & Merrill (SOM). The collection is composed of a lighting system, illuminating bollard and pathlight.



NEBULA COLLECTION

The collection is composed of pathlight, illuminating bollard and a lighting system. The latter features three luminaire head types and two poles of four different heights: 5, 5.9, 6.8 and 7.7 metres.

8
7
6
5
4
3
2
1



Nebula Pathlight
h 460 mm, Ø 156 mm



Nebula Bollard
one or two luminaire heads
h 1,065 mm, Ø 100 mm



Nebula Bollard
one or two luminaire heads
h 2,740 mm, Ø 100 mm



Nebula Large
luminaire head
pole h 5 m, Ø 102 mm



Nebula Venezia
luminaire head
pole h 5 m, Ø 102 mm



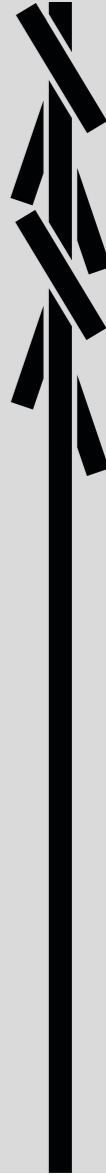
Two Nebula Large
luminaire heads
pole h 5 m, Ø 102 mm



Three Nebula Small
luminaire heads
pole h 5 m, Ø 102 mm



Six Nebula Small
luminaire heads
pole h 7.7 m, Ø 152 mm



Six Nebula Large
luminaire heads
pole h 7.7 m, Ø 152 mm

NEBULA ACCESSORIES

Nebula lighting system has been designed to integrate accessories like glare shield, banner holders, planters, NEMA socket, Zhaga Book, motion sensors, photocell, CCTV camera and loudspeaker.

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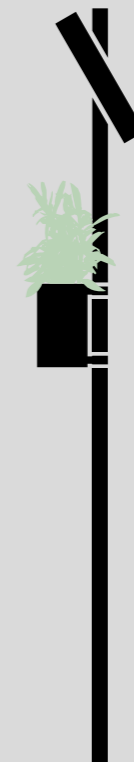
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Nebula Large luminaire head with glare shield



Nebula Large luminaire head banner holder



Nebula Large luminaire head planter





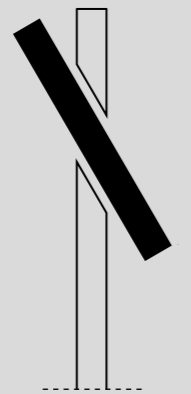
Nebula lighting system provides powerful flexibility for achieving ambitious and efficient lighting plans. Designed to elegantly complement any public space, it blends seamlessly with contemporary as well as historical surroundings.

CONFIGURING THE SYSTEM STEP BY STEP

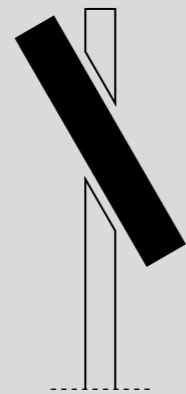
Planning with Nebula modular system is easy. Follow our step by step guide to achieve your desired configuration.

1. Luminaire head types

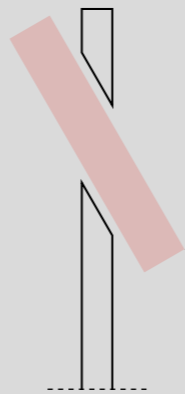
Select luminaire size and decide how many you need for your scheme. Three luminaire head types are available: Nebula Small (S), Nebula Large (L) and Nebula Venezia (V).



Nebula Small luminaire head
h 900 mm, Ø 105 mm
see page 16

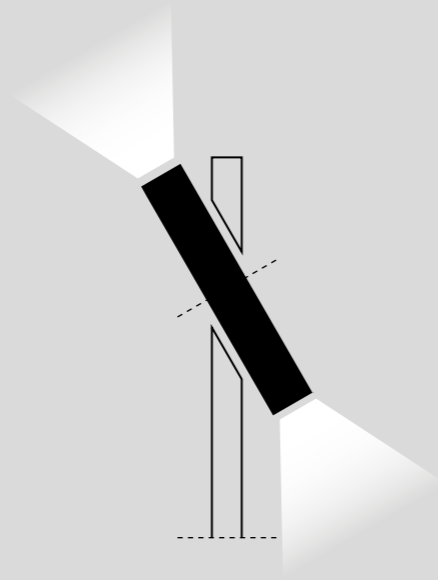


Nebula Large luminaire head
h 900 mm, Ø 155 mm
see page 17



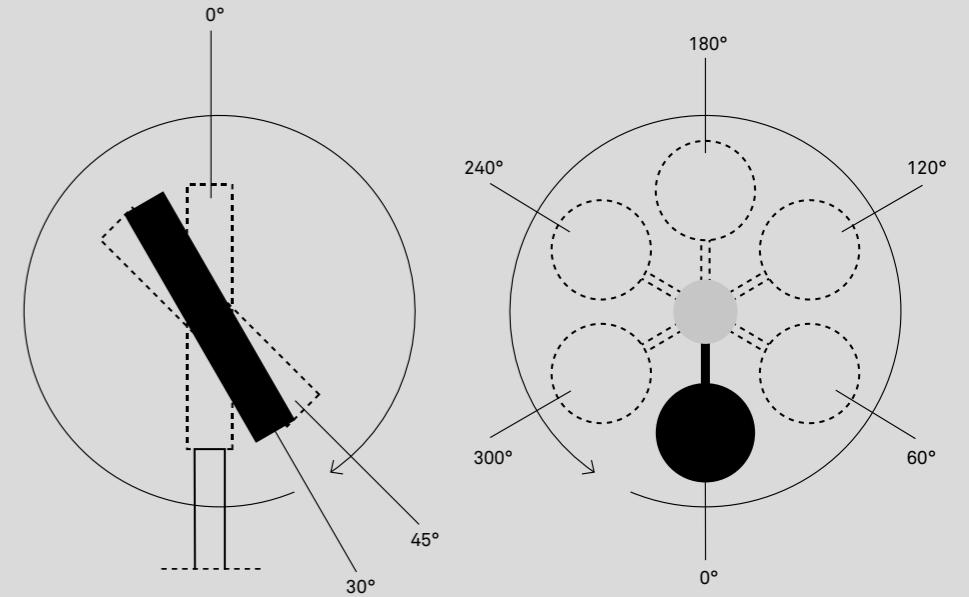
Nebula Venezia luminaire head
h 900 mm, Ø 150 mm
see page 18

Nebula luminaire heads are composed of two light sources. They can be controlled together or separately. Symmetric and asymmetric distributions as well as beam angles from very narrow (10°) to wide (80°), colour temperatures from 2,700K to 4,000K, including Amber and RGBW, are only some of the options to choose from to configure.



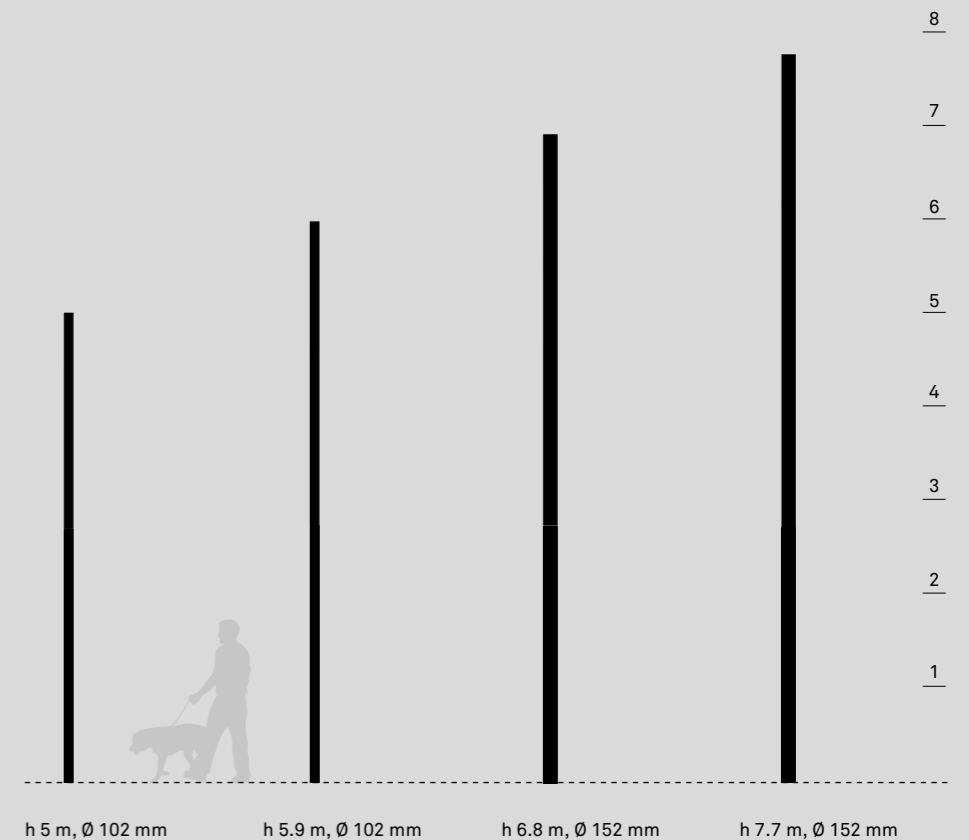
2. Arrangement

Nebula system luminaire heads can tilt (0°, 30°, 45° or any other angle) and revolve (0° - 120°). Select your preferred tilt and revolving angles.



3. Pole height and diameter

Choose between four standard pole heights and two pole diameters.

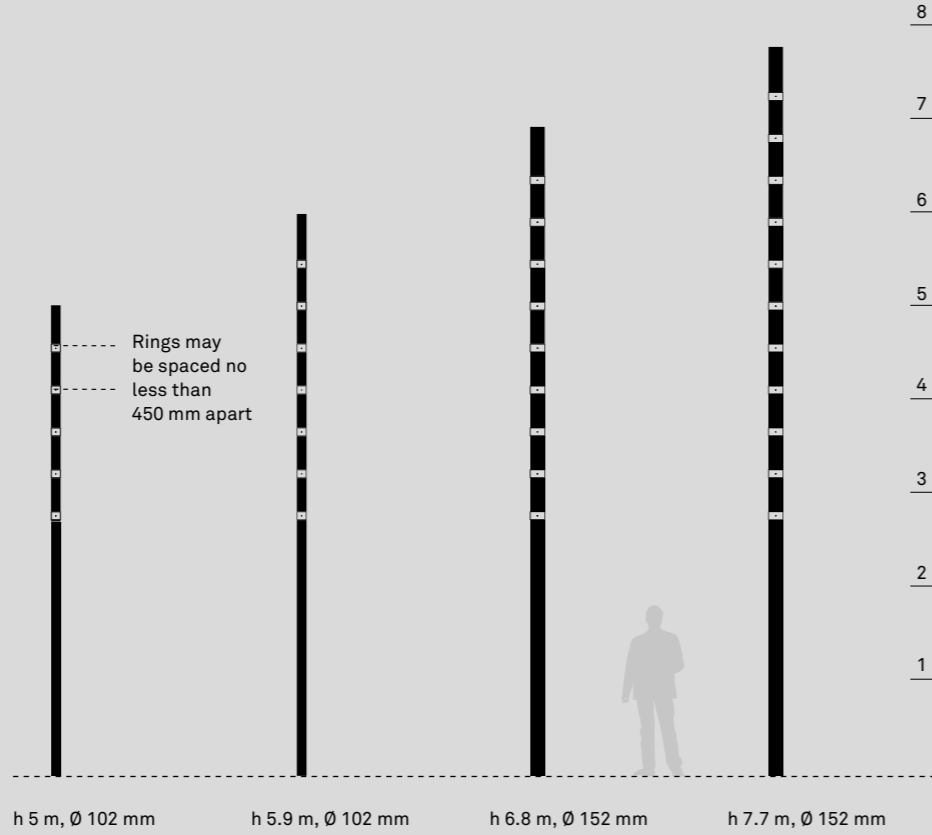


**CONFIGURING THE SYSTEM
STEP BY STEP**

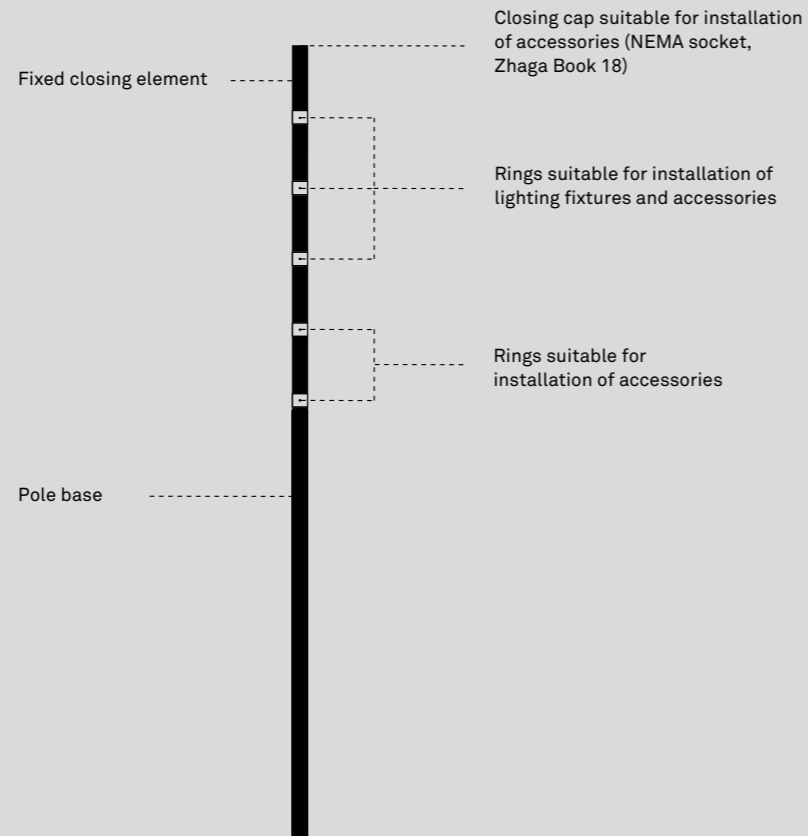
4. Rings

Different heights can accommodate a different number of rings. Rings are the mounting devices designed to hold luminaires or accessories part of the system.

The diagram on the right shows the maximum number of rings per pole. Each ring can accommodate one or two luminaire heads or accessories. Choose the required rings on the specified height and choose type of luminaire head or accessory.

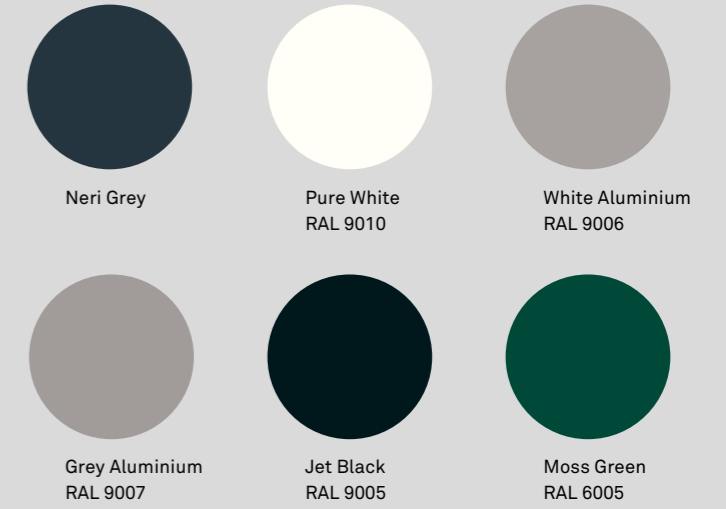


When positioning luminaire heads and accessories on the pole, the lowest 2 rings may be used only for accessories. The rings above these may be used for luminaire heads or accessories.



5. Colour

Standard colour for the system is Neri grey. Other colours available are: pure white, white aluminium, grey aluminium, jet black, moss green.



Additional finishes are available for luminaire heads: silver, gold, bronze, brown and black anodising.



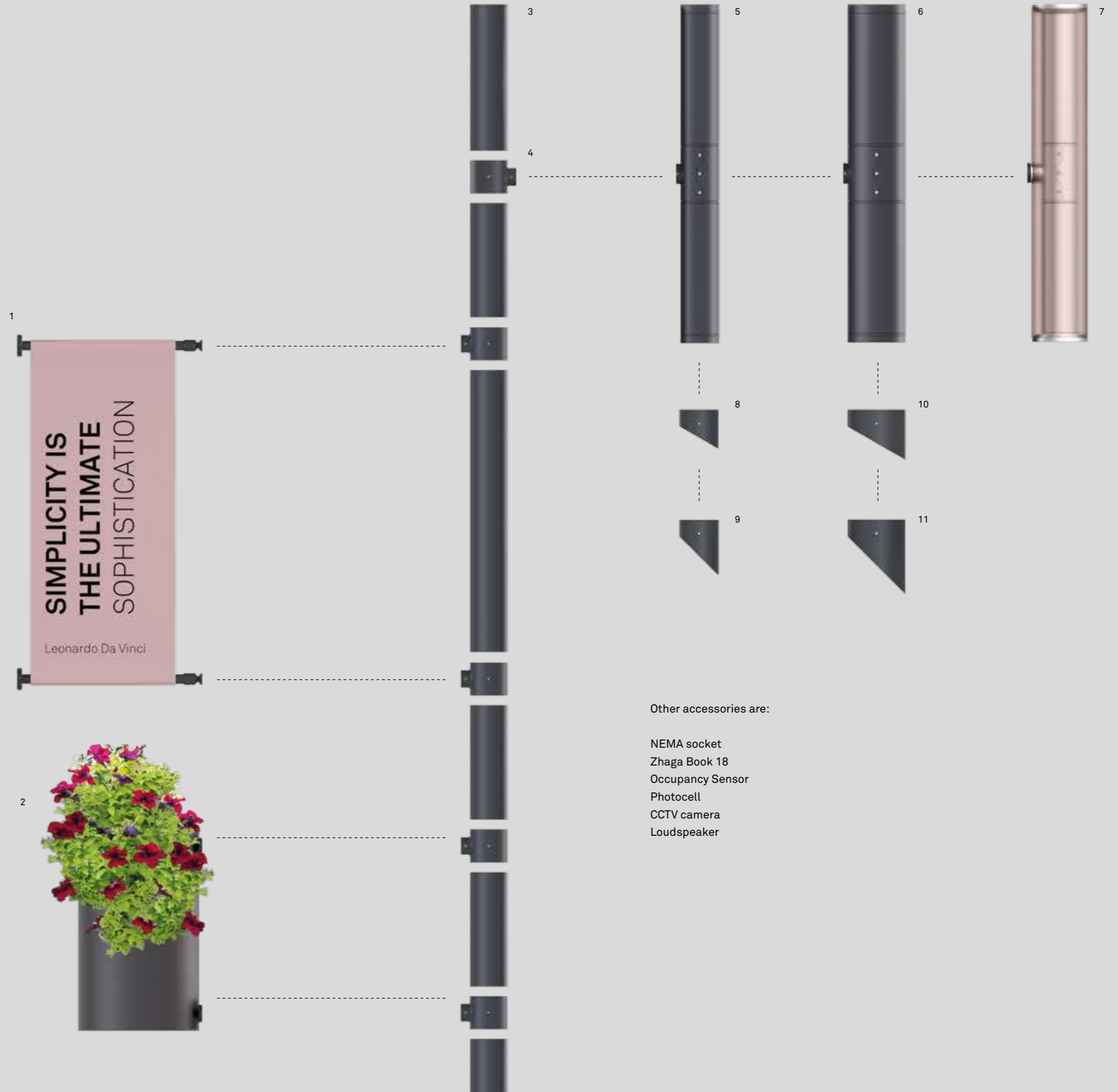
Main features

- 3 luminaire head types: Small, Large and Venezia
- Optical package consists of 8 geometries
- Luminous flux from 350lm to 4,500lm per light source
- Electrical insulation: class II, class I (on demand)
- Enclosure protection: IP66, IK08
- CCT: 2,700K, 3,000K, 3,500K, 4,000K, RGBW, Amber
- Transparent or prismatic glass screen
- Surge protection: up to 10kV/10kV



NEBULA LIGHTING SYSTEM

With three luminaire heads rotating and tilting, four poles different in height and diameter, multiple distributions, numerous lumen packages, colour temperatures, controls and finishes to choose from, Nebula lighting system's modularity and sophisticated look unleashes creativity while providing high performance for a wide range of applications.



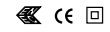
Other accessories are:

- NEMA socket
- Zhaga Book 18
- Occupancy Sensor
- Photocell
- CCTV camera
- Loudspeaker

- 1 - banner holder
- 2 - planter
- 3 - pole h 5.9 m
- 4 - ring
- 5 - Nebula S
- 6 - Nebula L
- 7 - Nebula V
- 8 - glare shield small 30°
- 9 - glare shield small 45°
- 10 - glare shield large 30°
- 11 - glare shield large 45°

NEBULA S

MAIN TECHNICAL DATA



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 φ 0.9

ELECTRICAL INSULATION

Class II, Class I (on demand)

ENCLOSURE PROTECTION

Water and dust IP66
Mechanical impacts IK08

COLOUR RENDERING INDEX:

> 80

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



SCREEN SHAPE

PRISMATIC FLAT GLASS

TRANSPARENT FLAT GLASS

OPTIC SYSTEM	BEAM ANGLE
TYPE I	
TYPE II	
TYPE IV	
TYPE V	
VERY NARROW SPOT	15°
NARROW SPOT	25°
MEDIUM NARROW SPOT	30°
	35°
MEDIUM FLOOD	60°
MEDIUM WIDE FLOOD	70°
	80°

COLOUR TEMPERATURE

2,700K

3,000K

3,500K

4,000K

RGBW

AMBER

FLUX SIZE OPTIONS

350lm

390lm**

1,500lm

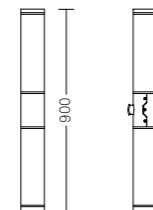
2,500lm

DRIVER FUNCTIONS

1-10V

DALI

DMX

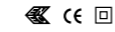


105

** Only available for RGBW

NEBULA L

MAIN TECHNICAL DATA



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 φ 0.9

ELECTRICAL INSULATION

Class II, Class I (on demand)

ENCLOSURE PROTECTION

Water and dust IP66
Mechanical impacts IK08

COLOUR RENDERING INDEX:

> 80

-

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SCREEN SHAPE

PRISMATIC FLAT GLASS

TRANSPARENT FLAT GLASS

OPTIC SYSTEM	BEAM ANGLE
TYPE II	
TYPE IV	
TYPE V	
VERY NARROW SPOT	10°
	15°
NARROW SPOT	20°
	25°
MEDIUM NARROW SPOT	35°
MEDIUM WIDE FLOOD	70°

COLOUR TEMPERATURE

2,700K

3,000K

3,500K

4,000K

RGBW

AMBER

FLUX SIZE OPTIONS

700lm

750lm**

2,500lm

3,500lm

4,000lm

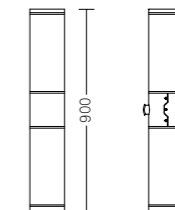
4,500lm

DRIVER FUNCTIONS

1-10V

DALI

DMX

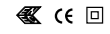


155

** Only available for RGBW

NEBULA V

MAIN TECHNICAL DATA



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 φ 0.9

ELECTRICAL INSULATION
Class II, Class I (on demand)

ENCLOSURE PROTECTION
Water and dust IP66
Mechanical impacts IK08

COLOUR RENDERING INDEX:
> 80

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SCREEN SHAPE

PRISMATIC FLAT GLASS

TRANSPARENT FLAT GLASS

OPTIC SYSTEM

BEAM ANGLE

DECORATIVE LIGHT

TYPE I

TYPE II

TYPE IV

TYPE V

MEDIUM NARROW SPOT

30°

MEDIUM FLOOD

60°

MEDIUM WIDE FLOOD

70°

80°

COLOUR TEMPERATURE

2,700K

3,000K

3,500K

4,000K

FLUX SIZE OPTIONS

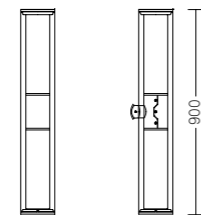
1,500lm

2,500lm

DRIVER FUNCTIONS

1-10V

DALI

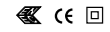


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NEBULA PATHLIGHT

MAIN TECHNICAL DATA



SUPPLY VOLTAGE

220-240V, 50/60Hz Frequency

SURGE PROTECTION

Up to 6kV/6kV

INTEGRAL POWER SUPPLY

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

POWER FACTOR CORRECTION

PFC > cos φ 0.9

ELECTRICAL INSULATION

Class II, Class I (on demand)

ENCLOSURE PROTECTION

Water and dust IP66
Mechanical impacts IK08

COLOUR RENDERING INDEX:

> 80

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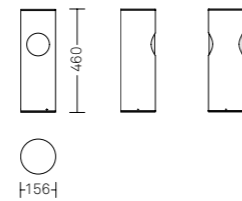


OPTIC SYSTEM	BEAM ANGLE
MEDIUM WIDE FLOOD	60°
	65°

COLOUR TEMPERATURE
2,700K
3,000K
3,500K
4,000K
RGBW

FLUX SIZE OPTIONS
100lm*
200lm**
500lm*
1,000lm**

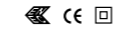
DRIVER FUNCTIONS
1-10V
DALI
DMX



* One light source
** Two light sources

NEBULA BOLLARD

MAIN TECHNICAL DATA



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 φ 0.9

ELECTRICAL INSULATION

Class II, Class I (on demand)

ENCLOSURE PROTECTION

Water and dust IP66
Mechanical impacts IK08

COLOUR RENDERING INDEX:

> 80

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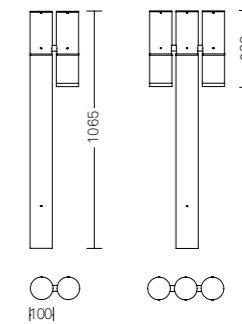
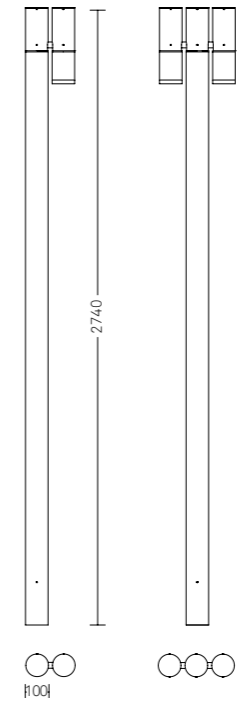
SCREEN SHAPE
PRISMATIC FLAT GLASS
TRANSPARENT FLAT GLASS

OPTIC SYSTEM	BEAM ANGLE
TYPE I	
TYPE II	
TYPE IV	
TYPE V	
VERY NARROW SPOT	15°
NARROW SPOT	25°
MEDIUM NARROW SPOT	30°
	35°
MEDIUM FLOOD	60°
MEDIUM WIDE FLOOD	70°
	80°

COLOUR TEMPERATURE
2,700K
3,000K
3,500K
4,000K
RGBW
AMBER + WHITE

FLUX SIZE OPTIONS
350lm
390lm**
1,000lm
1,500lm
2,500lm

DRIVER FUNCTIONS
1-10V
DALI
DMX



** Only available for
RGBW and White
Amber options



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