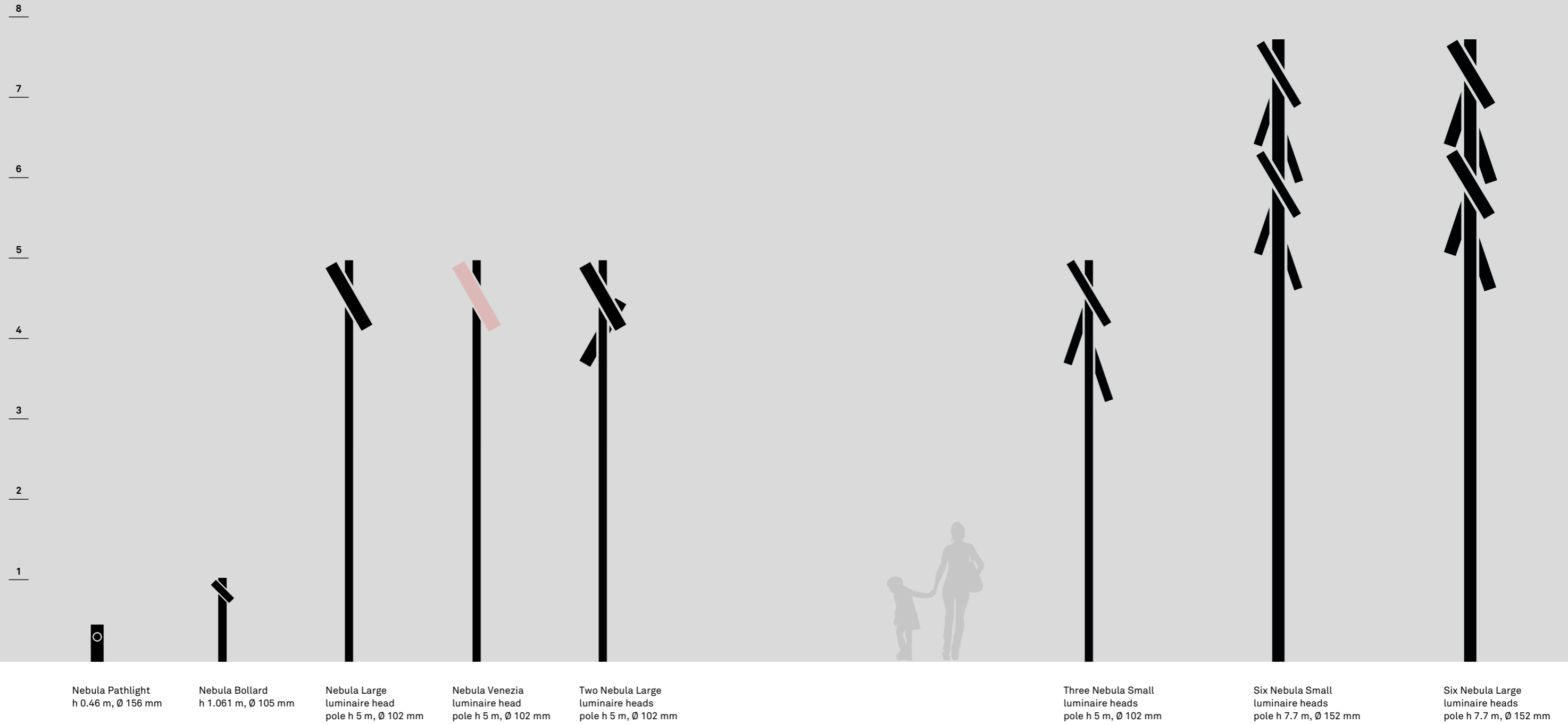


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**Nebula is the new Neri urban lighting collection designed in collaboration with American architects, Skidmore, Owings & Merrill (SOM). The collection is composed of a lighting system, illuminating bollard and pathlight.**

## 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.



# NEBULA ACCESSORIES

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

8

7

6

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4

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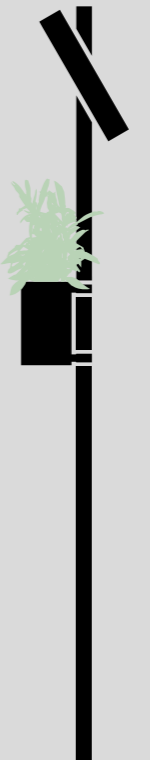
1



Nebula Large luminaire head with glare shield



Nebula Large luminaire head banner holder



Nebula Large luminaire head planter



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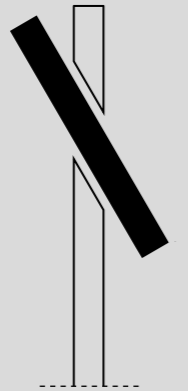
**Nebula lighting system provides powerful flexibility for achieving ambitious and efficient lighting plans. Designed to elegantly complement any public space, it blends seamlessly with contemporary as well as historical surroundings.**

## 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

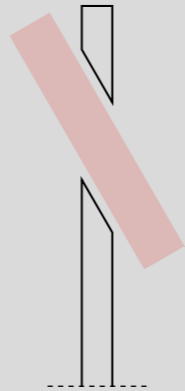
Select luminaire size and decide how many you need for your scheme. Three luminaire head types are available: Nebula Small (S), Nebula Large (L) and Nebula Venezia (V).



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

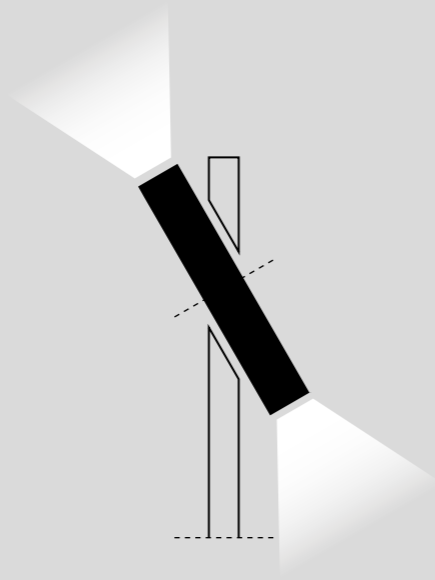


Nebula Large luminaire head  
h 900 mm, Ø 155 mm  
see page 17



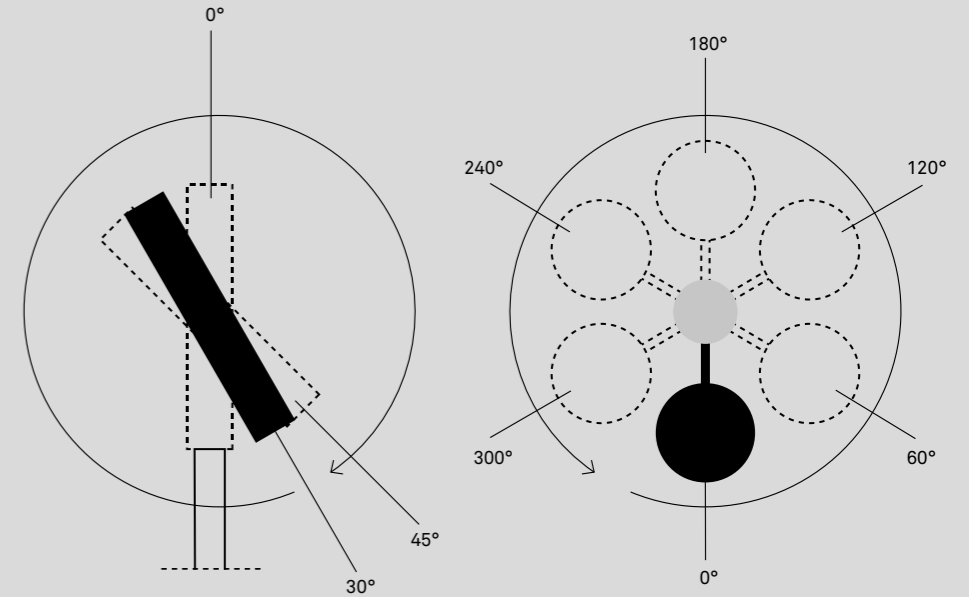
Nebula Venezia luminaire head  
decorative, transparent rose tint  
h 916 mm, Ø 150 mm  
see page 18

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.



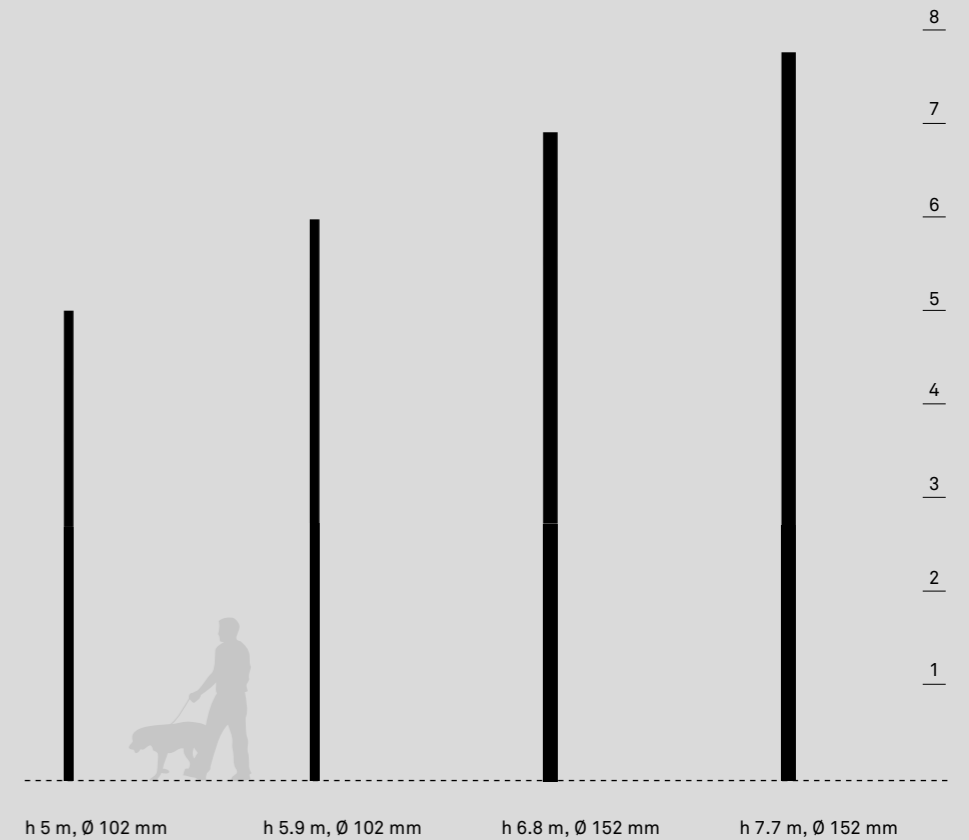
### 2. Arrangement

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.

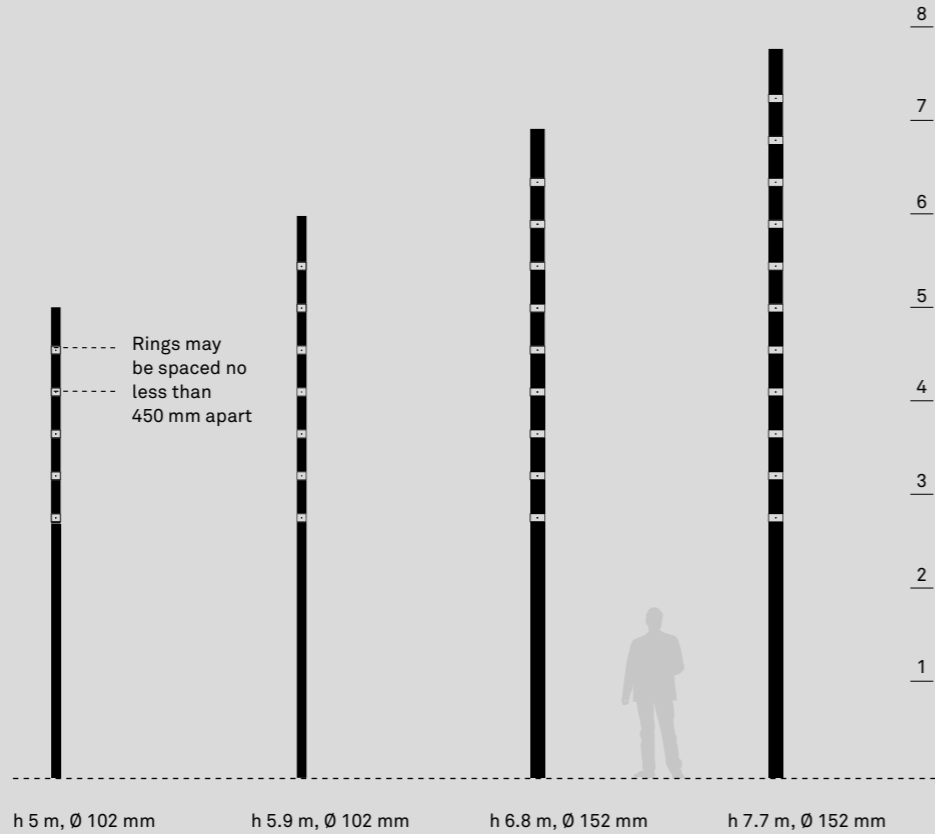


**CONFIGURING THE SYSTEM  
STEP BY STEP**

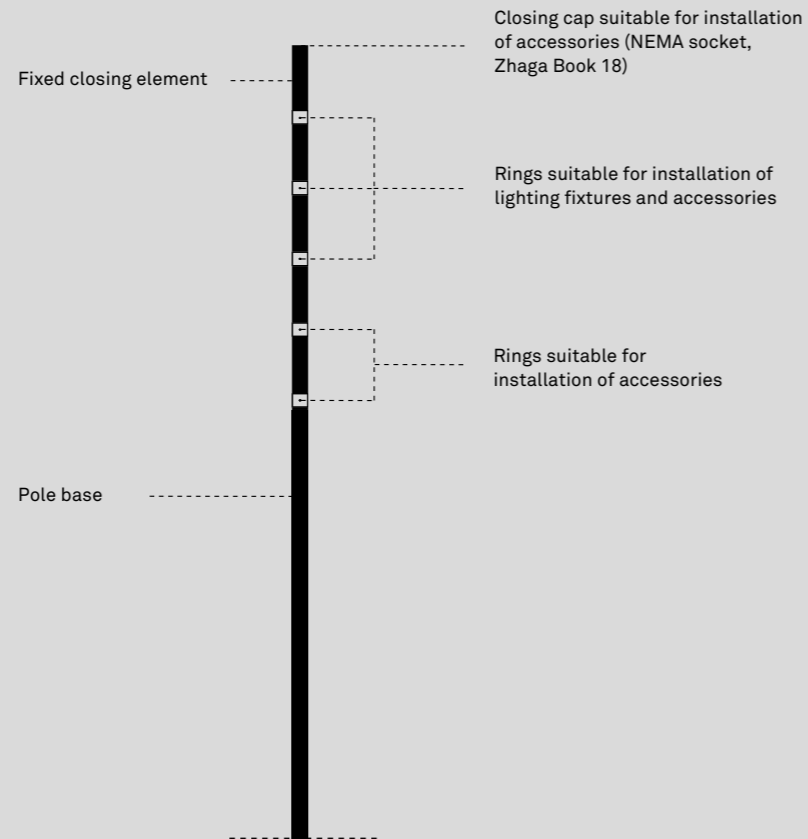
**4. Rings**

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.

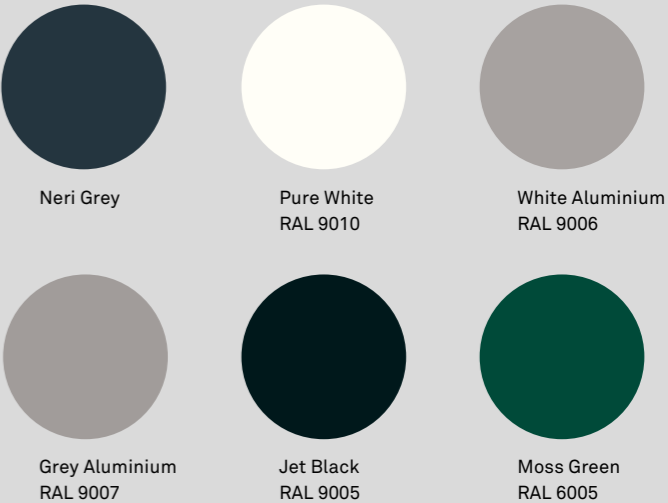


When positioning luminaire heads and accessories on the pole, the lowest 2 rings may be used only for accessories. The rings above these may be used for luminaire heads or accessories.



**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.



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## Main features

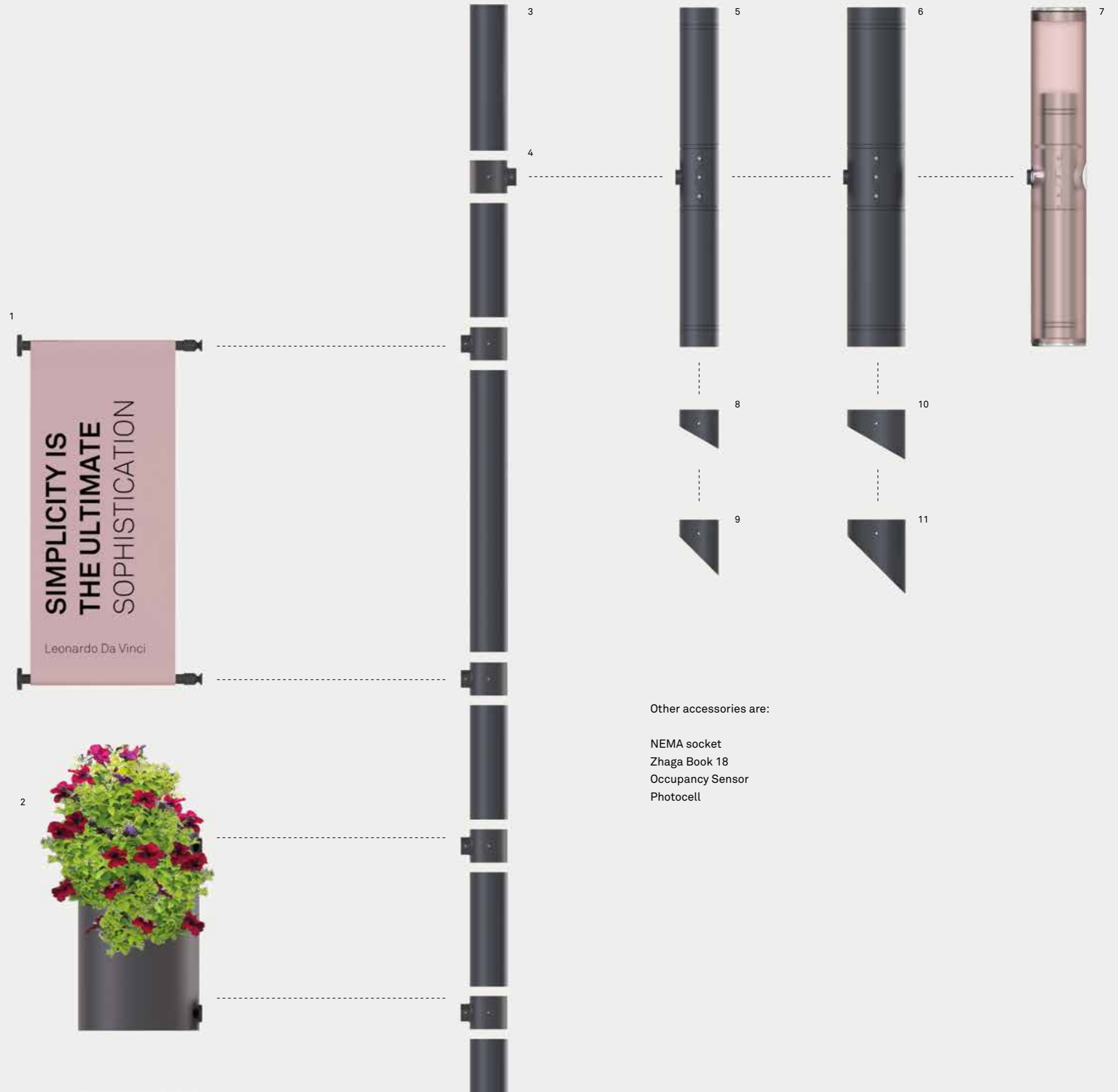
- 3 luminaire head types: Small, Large and Venezia
- Optical package consists of 8 geometries
- Luminous flux from 350lm to 4,500lm per light source
- Electrical insulation: class II, class I (on demand)
- Enclosure protection: IP66, IK08
- CCT: 2,700K, 3,000K, 3,500K, 4,000K, RGBW, Amber
- Transparent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



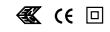
Other accessories are:

NEMA socket  
Zhaga Book 18  
Occupancy Sensor  
Photocell

- 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  
Suitable for wet locations  
Mechanical impacts IK08

#### COLOUR RENDERING INDEX:

> 80 (70 and 90 on demand)

–

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 II            |            |
| 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\*

500lm\*\*

1,000lm

1,500lm

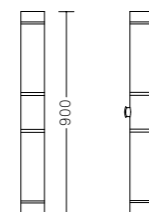
2,500lm

### DRIVER FUNCTIONS

1-10V

DALI

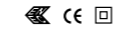
DMX



\* Upon request  
\*\* 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  
Suitable for wet locations  
Mechanical impacts IK08

#### COLOUR RENDERING INDEX:

> 80 (70 and 90 on demand)

–

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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\*

1,000lm\*\*

2,500lm

3,500lm

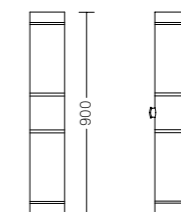
4,500lm

### DRIVER FUNCTIONS

1-10V

DALI

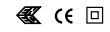
DMX



\* Upon request  
\*\* 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  
Suitable for wet locations  
Mechanical impacts IK08

#### COLOUR RENDERING INDEX:

> 80 (70 and 90 on demand)

—

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### SCREEN SHAPE

TRANSPARENT FLAT GLASS

### OPTIC SYSTEM

DECORATIVE LIGHT

TYPE II

TYPE V

### BEAM ANGLE

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

1,000lm

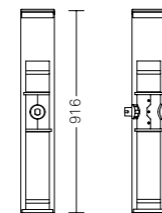
1,500lm

2,500lm

### DRIVER FUNCTIONS

1-10V

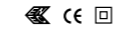
DALI



1150

## 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  
Suitable for wet locations  
Mechanical impacts IK08

#### COLOUR RENDERING INDEX:

> 80 (70 and 90 on demand)

—

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### COLOUR TEMPERATURE

2,700K

3,000K

3,500K

4,000K

RGBW

### FLUX SIZE OPTIONS

500lm\*

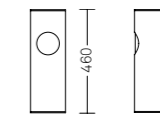
1,000lm\*\*

### DRIVER FUNCTIONS

1-10V

DALI

DMX

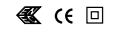


1156

\* One luminaire head  
\*\* Two luminaire heads

# 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  
Suitable for wet locations  
Mechanical impacts IK08

**COLOUR RENDERING INDEX:**  
> 80 (70 and 90 on demand)

—  
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## SCREEN SHAPE

PRISMATIC FLAT GLASS

TRANSPARENT FLAT GLASS

## OPTIC SYSTEM

## BEAM ANGLE

TYPE II

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

500lm\*

800lm\*\*

1,000lm

1,500lm

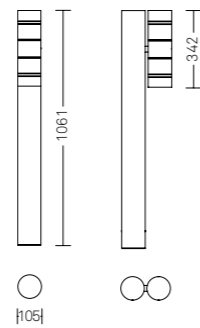
2,500lm

## DRIVER FUNCTIONS

1-10V

DALI

DMX



\* Upon request  
\*\* Only available for RGBW and White Amber options



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