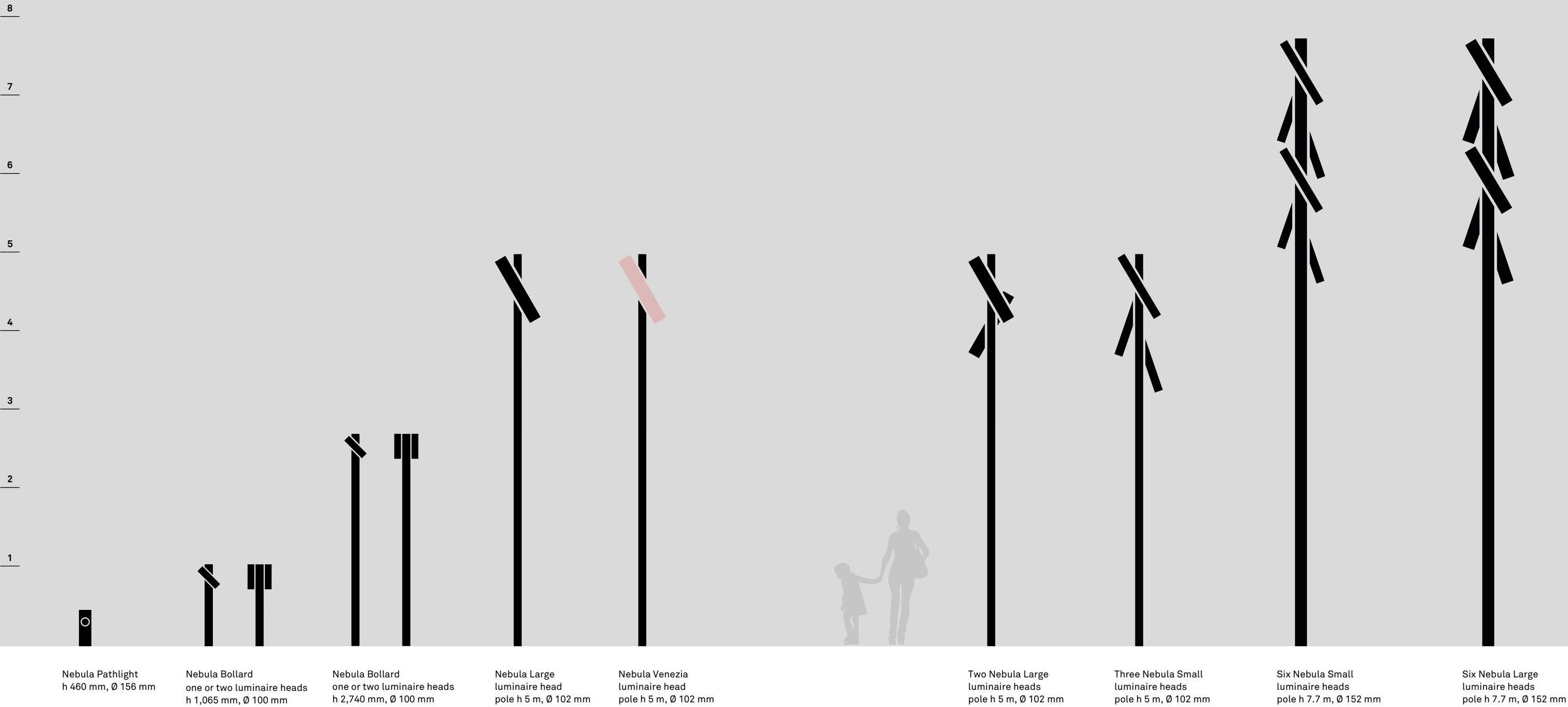


Nebula is the new Neri urban lighting collection designed in collaboration with American architects, Skidmore, Owings & Merrill (SOM). The collection is composed of a lighting system, illuminating bollard and pathlight.



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.



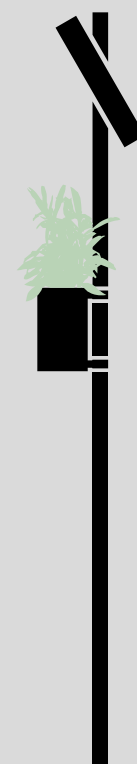
Nebula lighting system has been designed to integrate accessories like glare shield, banner holders, planters, NEMA socket, Zhaga Book, motion sensors, photocell, CCTV camera and loudspeaker.



Nebula Large
luminaire head
with glare shield



Nebula Large
luminaire head
banner holder



Nebula Large
luminaire head
planter



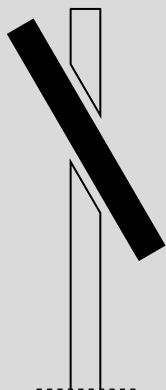
Nebula lighting system provides powerful flexibility for achieving ambitious and efficient lighting plans. Designed to elegantly complement any public space, it blends seamlessly with contemporary as well as historical surroundings.

CONFIGURING THE SYSTEM
STEP BY STEP

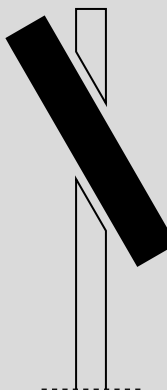
Planning with Nebula modular system is easy. Follow our step by step guide to achieve your desired configuration.

1. Luminaire head types

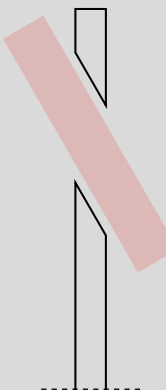
Select luminaire size and decide how many you need for your scheme. Three luminaire head types are available: Nebula Small (S), Nebula Large (L) and Nebula Venezia (V).



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



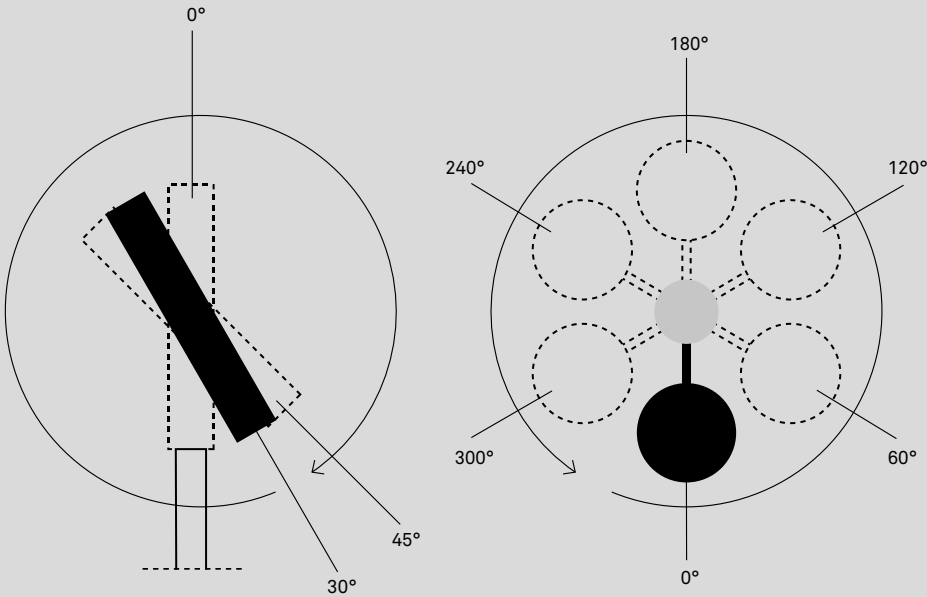
Nebula Large luminaire head
h 900 mm, Ø 155 mm
see page 17



Nebula Venezia luminaire head
h 900 mm, Ø 155 mm
see page 18

2. Arrangement

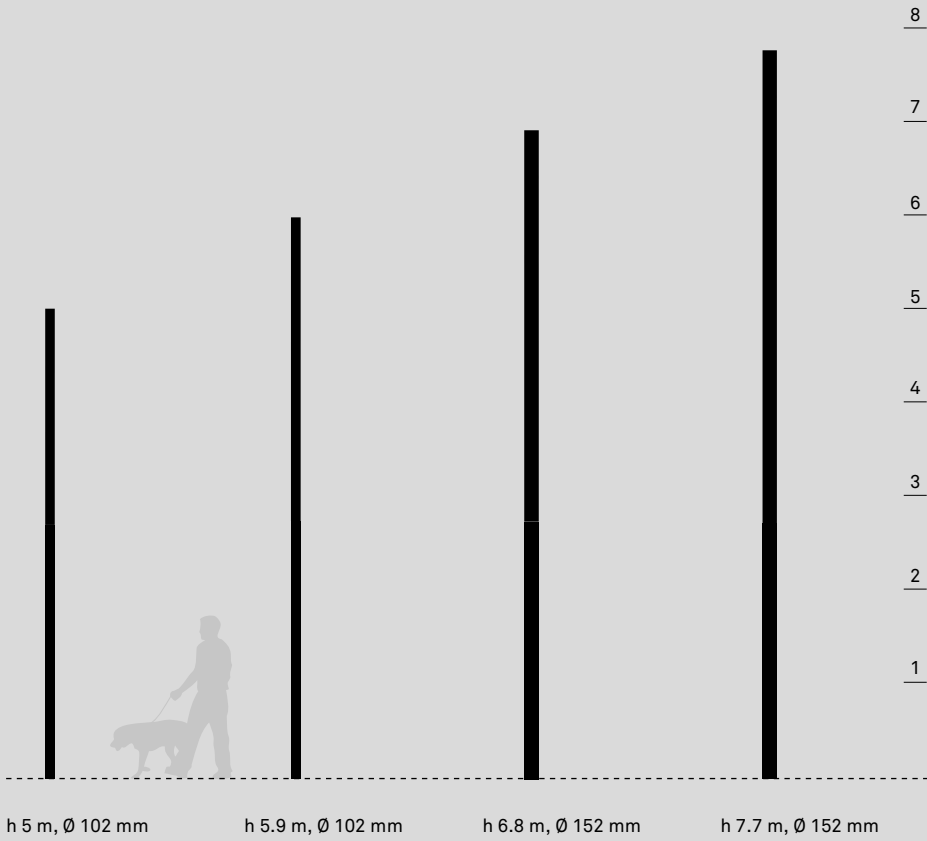
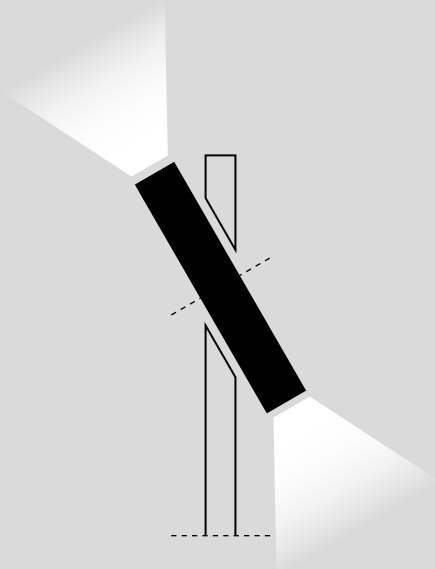
Nebula system luminaire heads can tilt (0°, 30°, 45° or any other angle) and revolve (0° - 120°). Select your preferred tilt and revolving angles.



3. Pole height and diameter

Choose between four standard pole heights and two pole diameters.

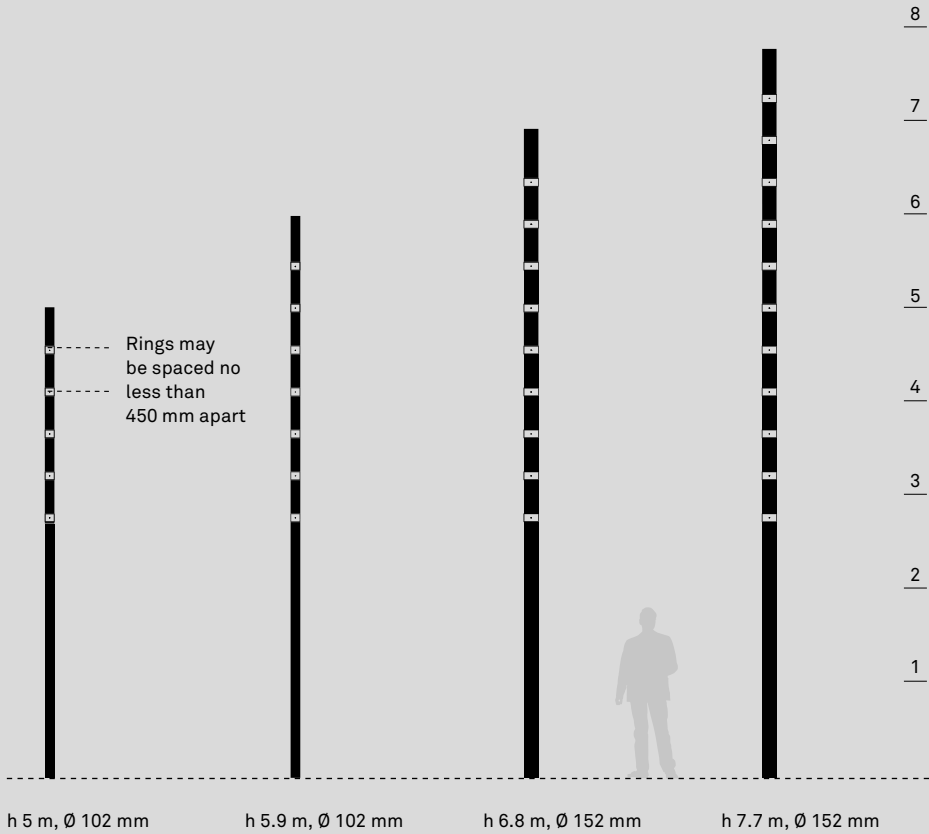
Nebula luminaire heads are composed of two light sources. They can be controlled together or separately. Symmetric and asymmetric distributions as well as beam angles from very narrow (10°) to wide (80°), colour temperatures from 2,700K to 4,000K, including Amber and RGBW, are only some of the options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



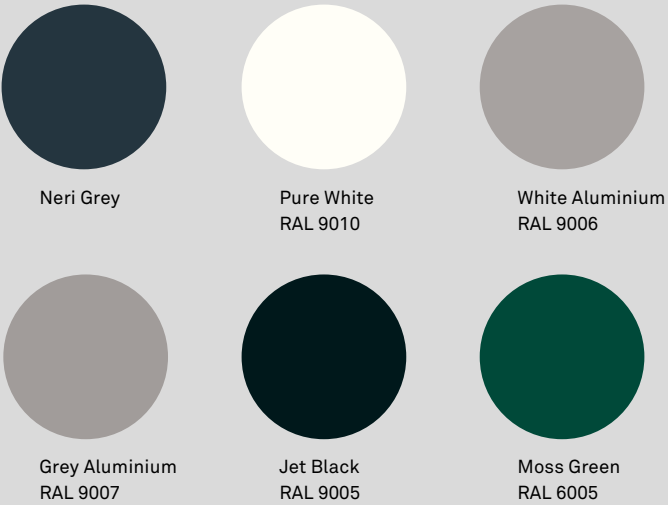
CONFIGURING THE SYSTEM
STEP BY STEP

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

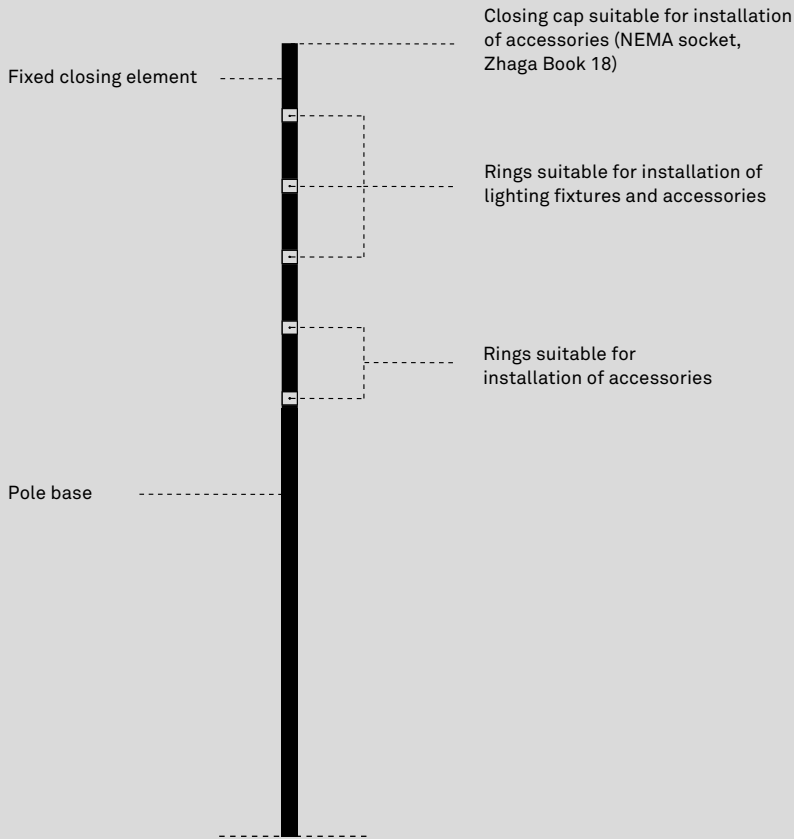
The diagram on the right shows the maximum number of rings per pole. Each ring can accomodate one or two luminaire heads or accessories. Choose the required rings on the specified height and choose type of luminaire head or accessory.



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



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



Main features Nebula collection

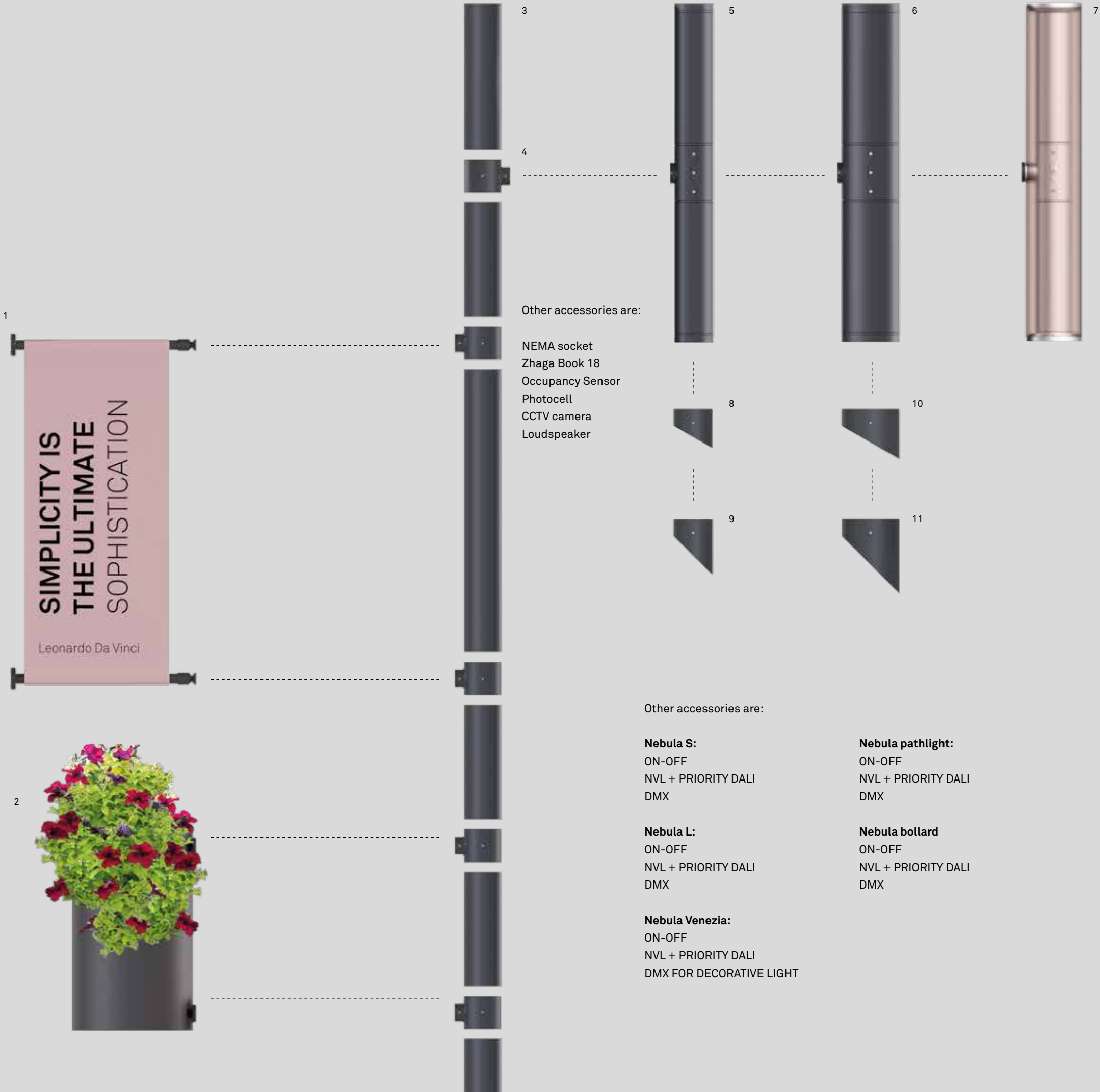
- Optical package consists of:
Nebula S: 8 geometries
Nebula L: 7 geometries
Nebula Venezia: 8 geometries
Nebula pathlight: 2 geometries
Nebula bollard: 8 geometries
- Luminous flux for each light source:
Nebula S : from 350lm to 2500lm
Nebula L: from 700lm to 6000lm
Nebula Venezia: from 1000lm to 2500lm
Nebula pathlight: from 100lm to 1000lm
Nebula bollard: from 350lm to 2500lm
- Electrical insulation: class II,
class I (on demand)
- Enclosure protection: IP66, IK08
- Colour temperature: 2700K, 3000K, 4000K, RGBW, Amber
- Transparent or prismatic glass screen
- Standard surge protection for differential (DM) and
common mode (CM) 10kV/10kV (CL I, CL II).



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.

- 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
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

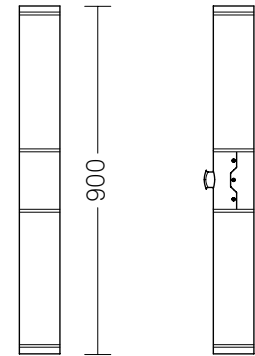
2700K
3000K
4000K
RGBW
AMBER

FLUX SIZE OPTIONS

350lm*	
390lm**	
PR	ST
1000lm	1000lm
1500lm	1500lm
2500lm	

DRIVER FUNCITONS

ON-OFF
NVL + PRIORITY DALI
DMX



* Only available
for AMBER

** Only available
for RGBW

NEBULA L

MAIN TECHNICAL DATA



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

SURGE PROTECTION
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

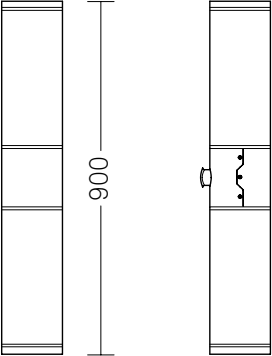
2700K
3000K
4000K
RGBW
AMBER

FLUX SIZE OPTIONS

700lm*	
750lm**	
PR	ST
2500lm	2500lm
3500lm	3500lm
4500lm	4500lm
6000lm	5500lm

DRIVER FUNCTIONS

ON-OFF
NVL + PRIORITY DALI
DMX




* Only available
for AMBER

** Only available
for RGBW

NEBULA V

MAIN TECHNICAL DATA

CE 

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

SURGE PROTECTION
10kV/10kV

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

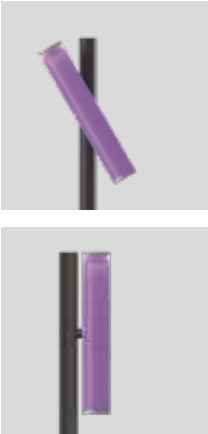
POWER FACTOR CORRECTION
PFC > cos φ 0.9

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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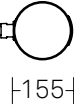
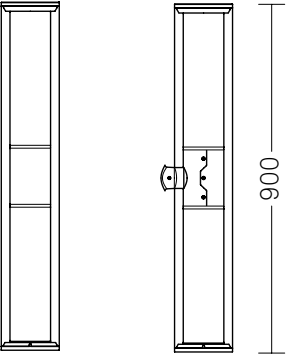
SCREEN SHAPE	
PRISMATIC FLAT GLASS	
TRANSPARENT FLAT GLASS	

OPTIC SYSTEM	BEAM ANGLE
DECORATIVE LIGHT	
TYPE II	
TYPE V	
MEDIUM NARROW SPOT	30°
MEDIUM FLOOD	60°
MEDIUM WIDE FLOOD	70°
	80°

COLOUR TEMPERATURE	
2700K	
3000K	
4000K	
RGBA FOR DECORATIVE LIGHT	

FLUX SIZE OPTIONS	
PR	ST
1000lm	1000lm
1500lm	1500lm
2500lm	

DRIVER FUNCITONS	
ON-OFF	
NVL + PRIORITY DALI	
DMX FOR DECORATIVE LIGHT	




155



NEBULA PATHLIGHT

MAIN TECHNICAL DATA

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

SURGE PROTECTION
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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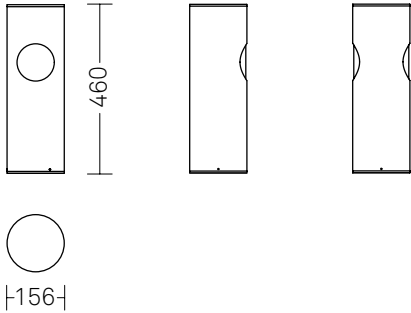


OPTIC SYSTEM	BEAM ANGLE
MEDIUM WIDE FLOOD	65°

COLOUR TEMPERATURE
2700K
3000K
4000K
RGBW

FLUX SIZE OPTIONS
100lm - RGBW*
200lm - RGBW**
500lm*
1000lm**


DRIVER FUNCTIONS
ON-OFF
NVL + PRIORITY DALI
DMX



* One light source
** Two light sources

NEBULA BOLLARD

MAIN TECHNICAL DATA

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

SURGE PROTECTION
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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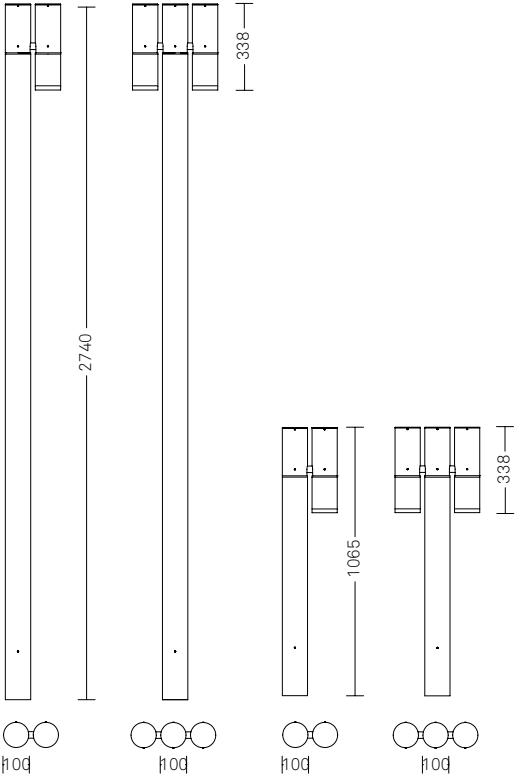
SCREEN SHAPE	
PRISMATIC FLAT GLASS	
TRANSPARENT FLAT GLASS	

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
2700K
3000K
4000K
RGBW
AMBER

FLUX SIZE OPTIONS	
350lm*	
500lm**	
PR	ST
1500lm	1000lm
2500lm	1500lm

DRIVER FUNCTIONS
ON-OFF
NVL + PRIORITY DALI
DMX



* Only available
for AMBER
** Only available
for RGBW



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