

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: 15', 18', 21', and 24'.

24'

21'

18'

15'

12'

9'

6'

3'

Nebula Pathlight
h 18", Ø 6"

Nebula Bollard
one or two luminaire heads
h 42", Ø 4"

Nebula Bollard
one or two luminaire heads
h 9', Ø 4"

Nebula Large
luminaire head
pole h 15', Ø 4"

Nebula Venezia
luminaire head
pole h 15', Ø 4"

Two Nebula Large
luminaire heads
pole h 15', Ø 4"

Three Nebula Small
luminaire heads
pole h 15', Ø 4"

Six Nebula Small
luminaire heads
pole h 24', Ø 6"

Six Nebula Large
luminaire heads
pole h 24', Ø 6"

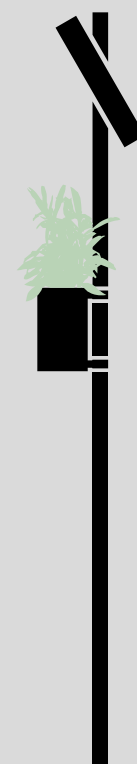
Nebula lighting system has been designed to integrate accessories like glare shield, banner holders, planters, NEMA socket, Zhaga Book, motion sensors, photocell, CCTV camera and loudspeaker.



Nebula Large
luminaire head
with glare shield



Nebula Large
luminaire head
banner holder



Nebula Large
luminaire head
planter



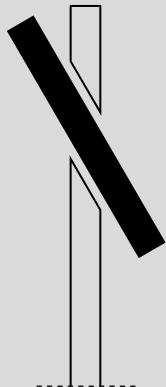
Nebula lighting system provides powerful flexibility for achieving ambitious and efficient lighting plans. Designed to elegantly complement any public space, it blends seamlessly with contemporary as well as historical surroundings.

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

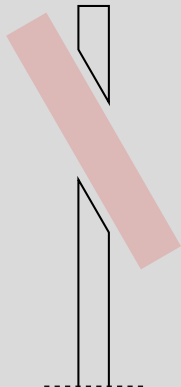
Select luminaire size and decide how many you need for your scheme. Three luminaire head types are available: Nebula Small (S), Nebula Large (L) and Nebula Venezia (V).



Nebula Small luminaire head
h 3', Ø 4"
see page 16

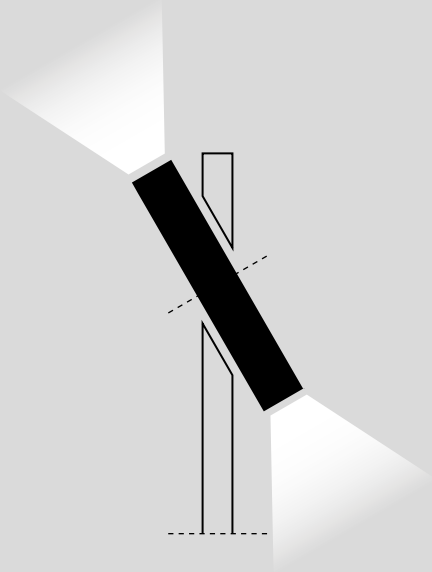


Nebula Large luminaire head
h 3', Ø 6"
see page 17



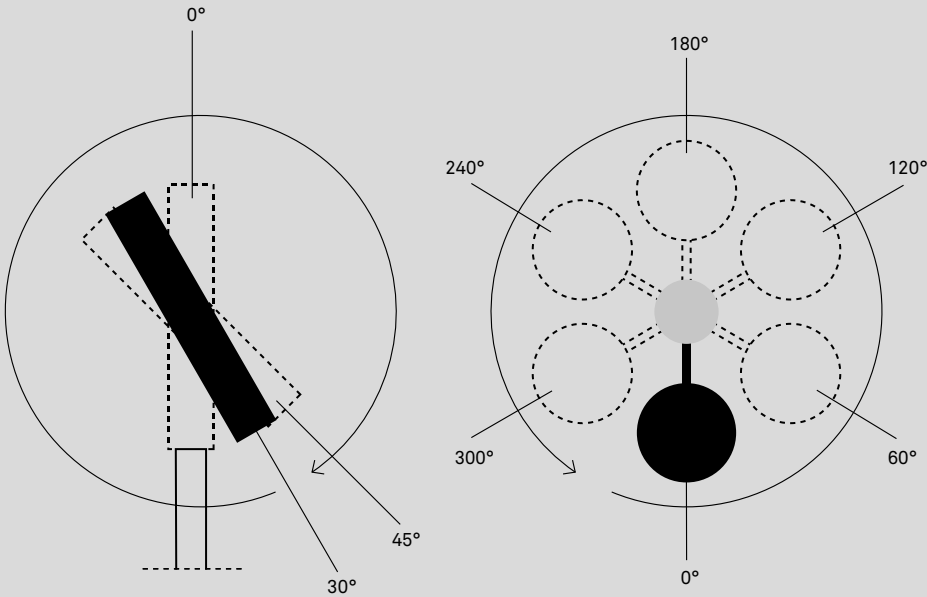
Nebula Venezia luminaire head
h 3', Ø 6"
see page 18

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.



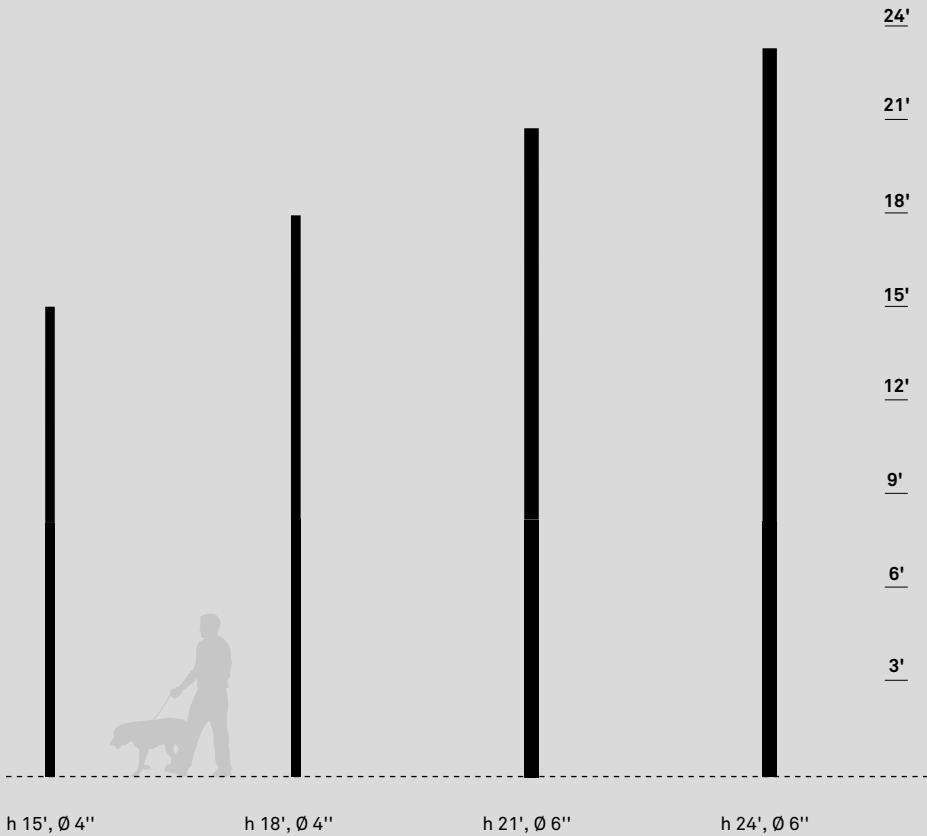
2. Arrangement

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.

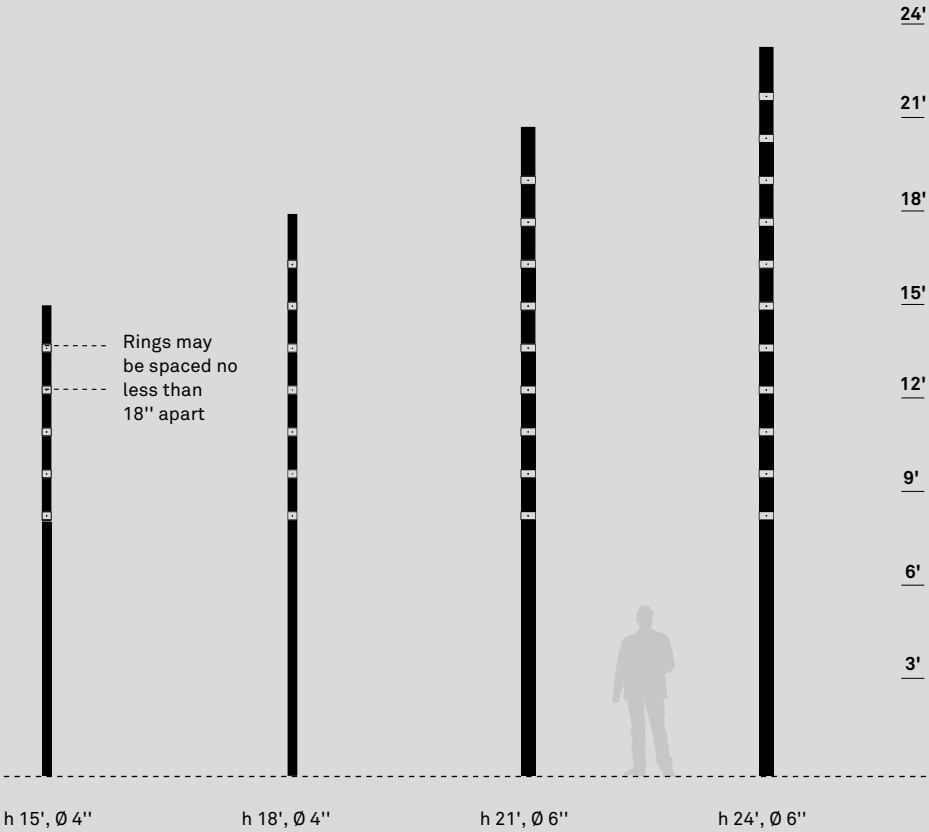


CONFIGURING THE SYSTEM
STEP BY STEP

4. Rings

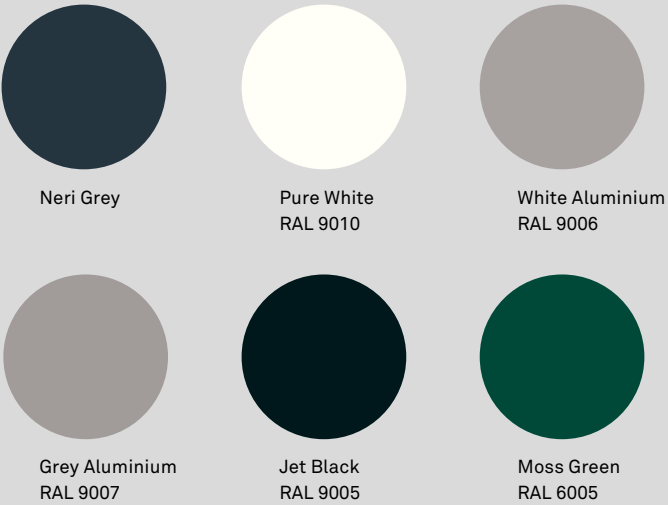
Different heights can accomodate a different number of rings. Rings are the mounting devices designed to hold luminaires or accessories part of the system.

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.

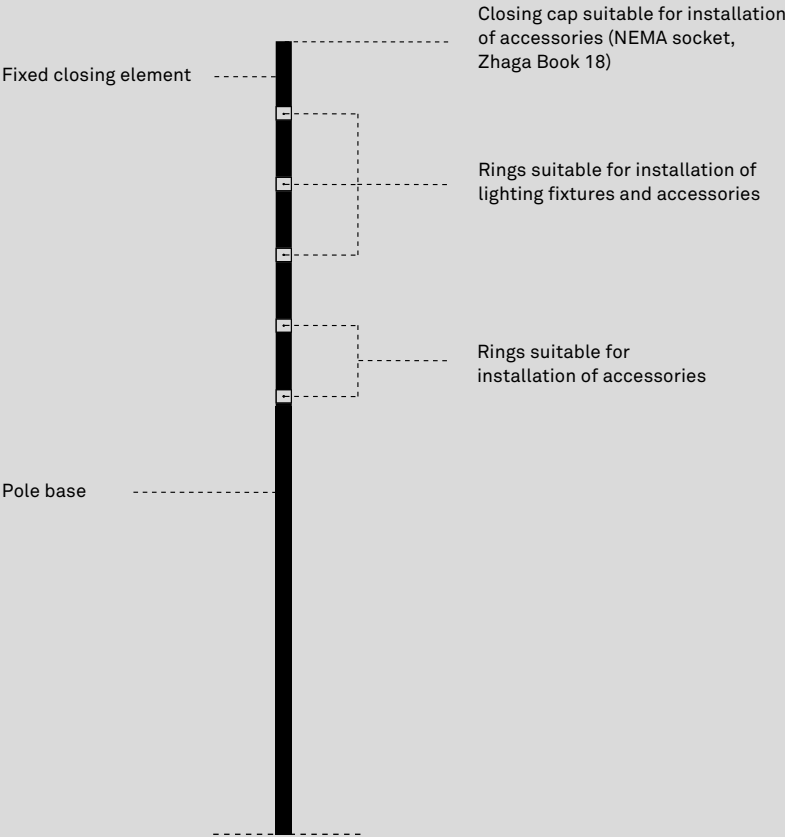


5. Colour

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

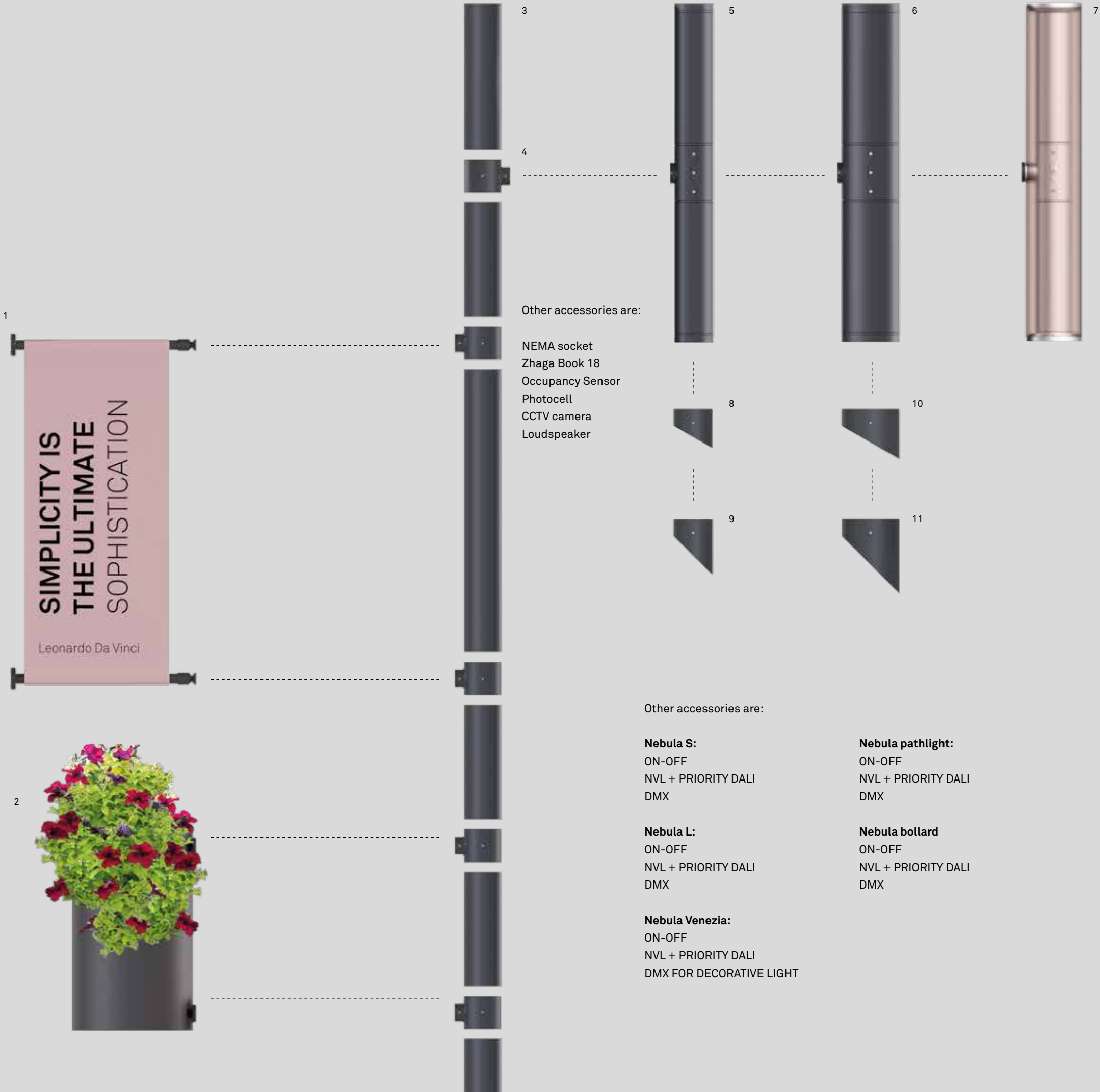
- Optical package consists of:
Nebula S: 8 geometries
Nebula L: 7 geometries
Nebula Venezia: 8 geometries
Nebula pathlight: 2 geometries
Nebula bollard: 8 geometries
- Luminous flux for each light source:
Nebula S : from 350lm to 2500lm
Nebula L: from 700lm to 6000lm
Nebula Venezia: from 1000lm to 2500lm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

- 1 - banner holder
- 2 - planter
- 3 - pole h 18'
- 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
120-277V, 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
UL

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

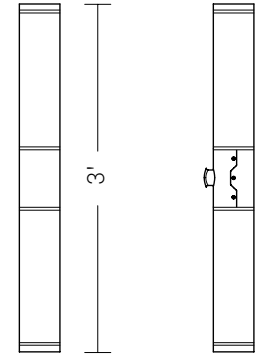


SCREEN SHAPE	
PRISMATIC FLAT GLASS	
TRANSPARENT FLAT GLASS	
OPTIC SYSTEM	BEAM ANGLE
TYPE I	
TYPE II	
TYPE IV	
TYPE V	
VERY NARROW SPOT	15°
NARROW SPOT	25°
MEDIUM NARROW SPOT	30°
	35°
MEDIUM FLOOD	60°
MEDIUM WIDE FLOOD	70°
	80°

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
120-277V, 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
UL

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

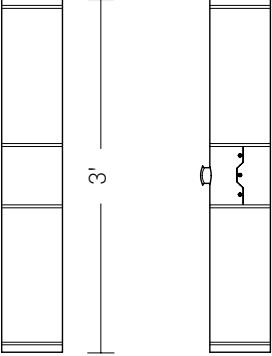


SCREEN SHAPE	
PRISMATIC FLAT GLASS	
TRANSPARENT FLAT GLASS	
OPTIC SYSTEM	BEAM ANGLE
TYPE II	
TYPE IV	
TYPE V	
VERY NARROW SPOT	10°
	15°
NARROW SPOT	20°
	25°
MEDIUM NARROW SPOT	35°
MEDIUM WIDE FLOOD	70°

COLOUR TEMPERATURE	
2.700K	
3.000K	
4.000K	
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



SUPPLY VOLTAGE
120-277V, 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
UL

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 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

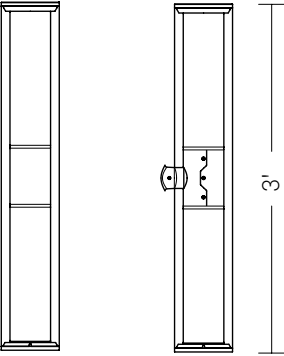
2500lm

DRIVER FUNCITONS

ON-OFF


NVL + PRIORITY DALI

DMX FOR DECORATIVE LIGHT



NEBULA PATHLIGHT

MAIN TECHNICAL DATA

 **SUPPLY VOLTAGE**
120-277V, 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
UL

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

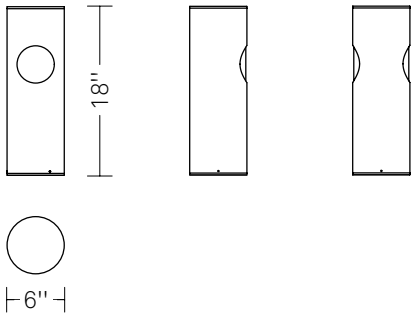


OPTIC SYSTEM	BEAM ANGLE
MEDIUM WIDE FLOOD	65°

COLOUR TEMPERATURE
2.700K
3.000K
4.000K
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**
120-277V, 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
UL

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 SHAPE	
PRISMATIC FLAT GLASS	
TRANSPARENT FLAT GLASS	

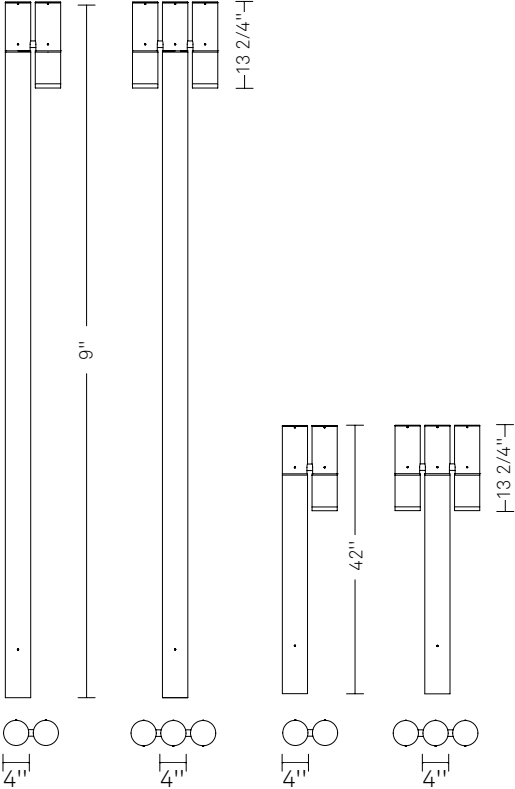
OPTIC SYSTEM	BEAM ANGLE
TYPE I	
TYPE II	
TYPE IV	
TYPE V	
VERY NARROW SPOT	15°
NARROW SPOT	25°
MEDIUM NARROW SPOT	30°
	35°
MEDIUM FLOOD	60°
MEDIUM WIDE FLOOD	70°
	80°

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





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

Neri North America Inc.
250 Catalonia Ave, Ste. 804
Coral Gables, FL 33134
M +1 786 514 7270
T +1 786 315 4367

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

