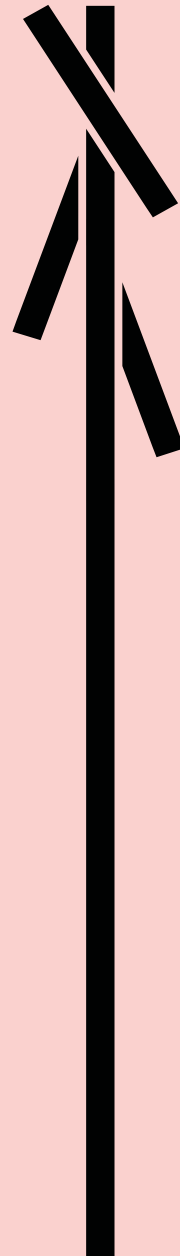
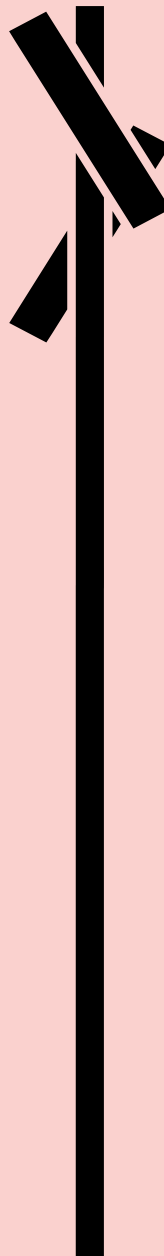
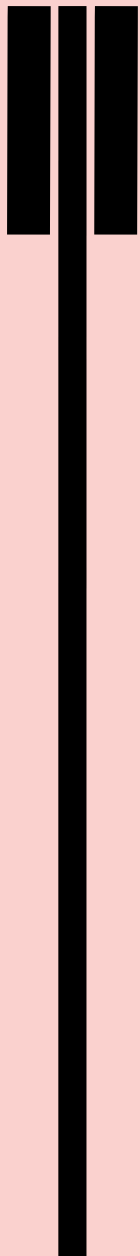
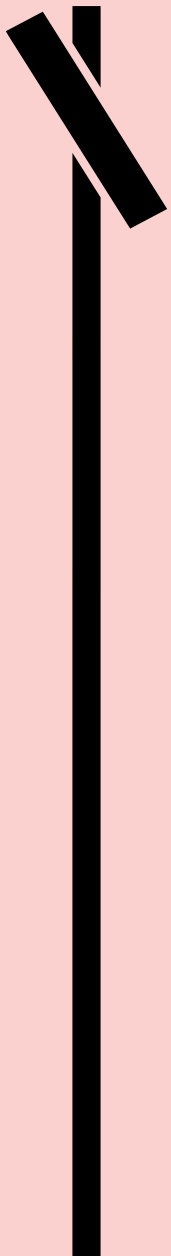


NERI

Nebula collection



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 (mounting height of highest luminaire head: 15', 18', 21' and 24').

27'

24'

21'

18'

15'

12'

9'

6'

3'

Nebula Pathlight
h 18", Ø 6"

Nebula Bollard
h 3' 5", Ø 4"

Nebula Large
luminaire head
mounting height 15'
pole diameter Ø 4"

Nebula Venezia
luminaire head
mounting height 15'
pole diameter Ø 4"

Two Nebula Large
luminaire heads
mounting height 15'
pole diameter Ø 4"

Three Nebula Small
luminaire heads
mounting height 15'
pole diameter Ø 4"

Six Nebula Small
luminaire heads
mounting height 24'
pole diameter Ø 6"

Six Nebula Large
luminaire heads
mounting height 24'
pole diameter Ø 6"

NEBULA ACCESSORIES

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

27'

24'

21'

18'

15'

12'

9'

6'

3'



Nebula Large luminaire head with snoot



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' 0", Ø 4"
see page 16

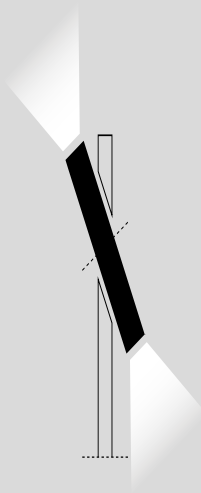


Nebula Large luminaire head
h 3' 0", Ø 6"
see page 17



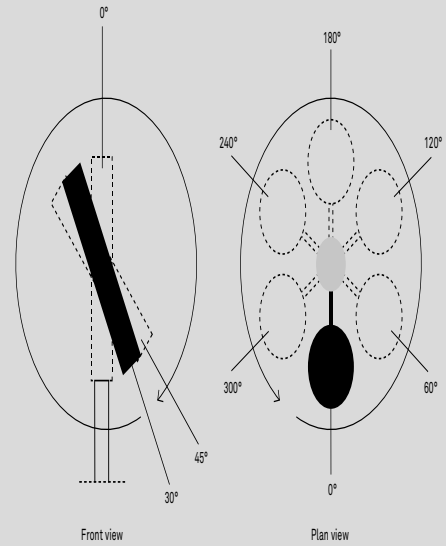
Nebula Venezia luminaire head decorative, transparent rose tint
h 3' 0", Ø 6"
see page 18

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°), color 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.

* Mounting height of highest luminaire head.

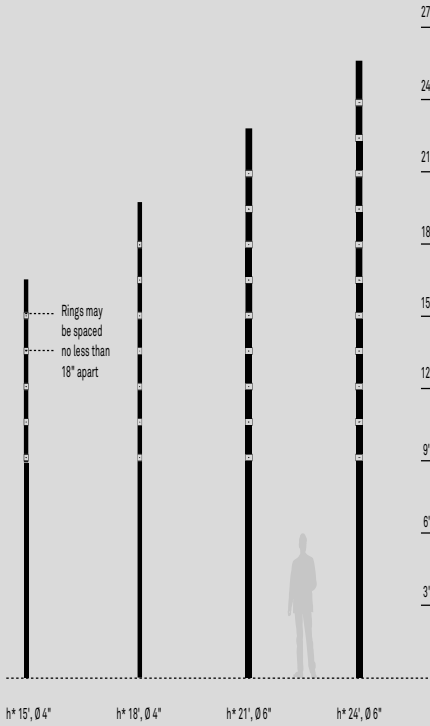


**CONFIGURING THE SYSTEM
STEP BY STEP**

4. Rings

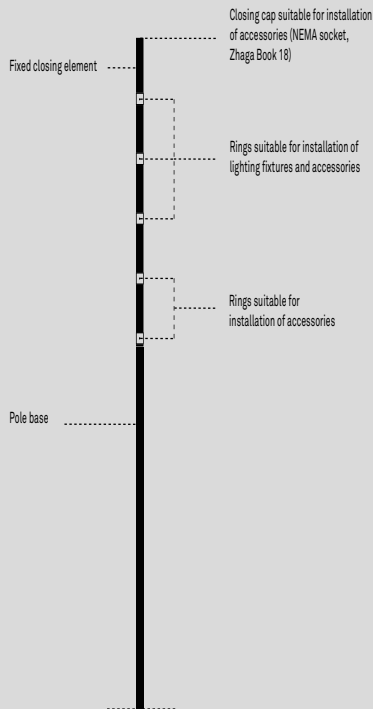
Different heights can accommodate a different number of rings. Rings are the mounting devices designed to hold luminaires or accessories part of the system.

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.



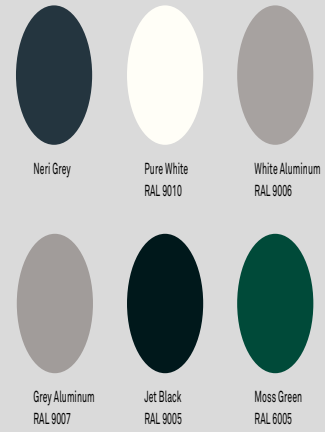
* Mounting height of highest luminaire head.

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. Color

Standard finish for the system is Neri grey. Other system finishes available are: pure white, white aluminum, grey aluminum, jet black, moss green.

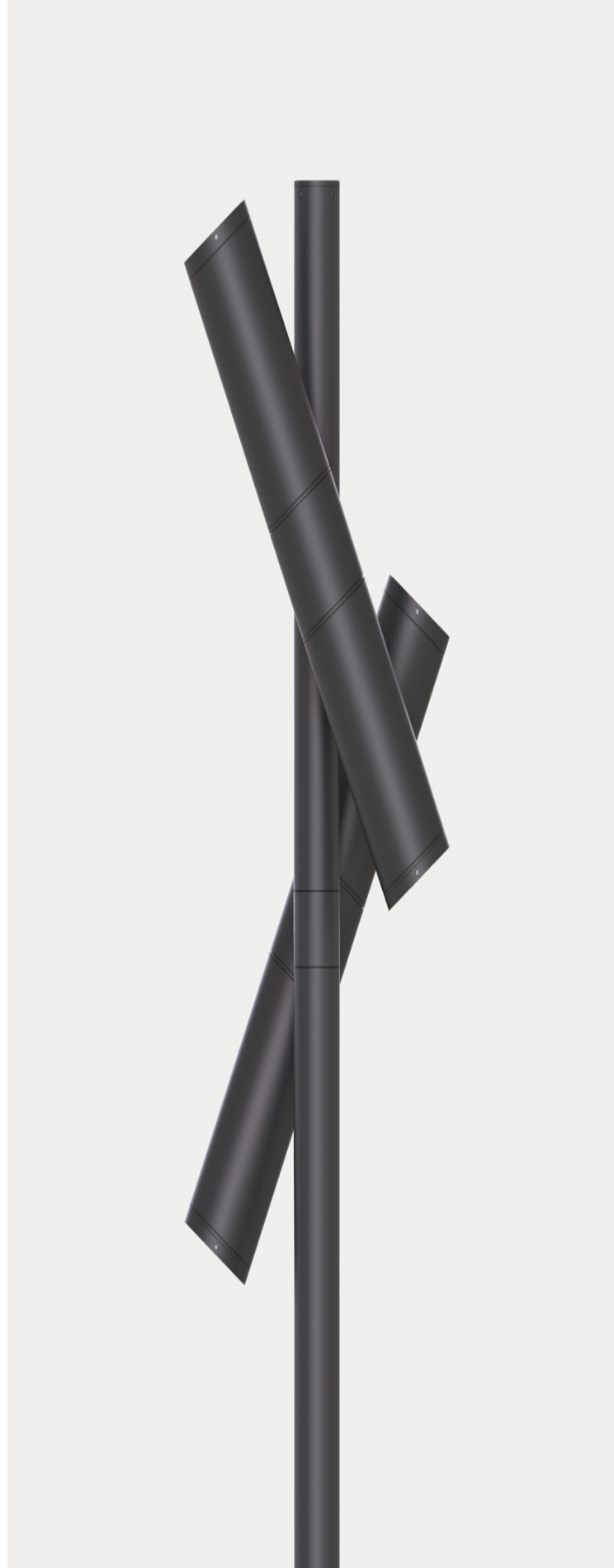


Additional finishes are available for luminaire heads: silver, gold, bronze, brown and black anodizing.



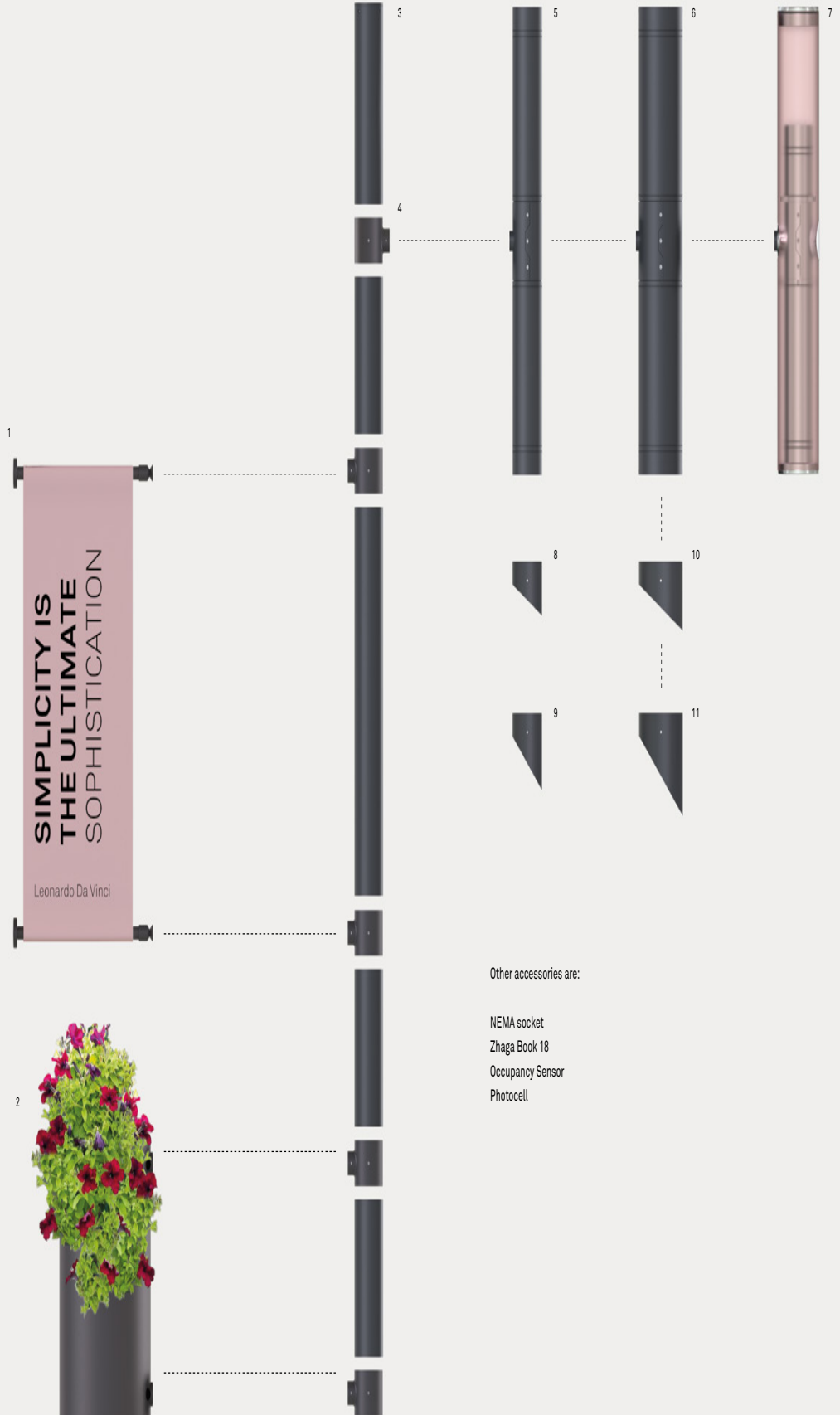
Main features

- 3 luminaire head types: Small, Large and Venezia
- Optical package consists of 8 geometries
- Delivered lumens from 350 to 4,500 per light source
- Enclosure protection: IP66 and IK08
- CCT: 2,700K, 3,000K, 3,500K, 4,000K, RGBW, Amber (turtle friendly)
- Transparent or prismatic aperture lens
- 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, color 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 18'
- 4 - ring
- 5 - Nebula S
- 6 - Nebula L
- 7 - Nebula V
- 8 - snoot small 30°
- 9 - snoot small 45°
- 10 - snoot large 30°
- 11 - snoot large 45°

NEBULA S

NEBULA L

MAIN TECHNICAL DATA



SUPPLY VOLTAGE
120-277V, 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

ENCLOSURE PROTECTION
Water and dust IP66
Suitable for wet locations
Mechanical impacts IK08

COLOR 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



APERTURE LENS
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°

COLOR TEMPERATURE
2,700K
3,000K
3,500K
4,000K
RGBW
AMBER*

DELIVERED LUMEN CHOICES
350lm*
500lm**
1,000lm
1,500lm
2,500lm

DRIVER FUNCTIONS
1-10V
DALI
DMX



* Upon request
** Only available for RGBW

MAIN TECHNICAL DATA



SUPPLY VOLTAGE
120-277V, 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

ENCLOSURE PROTECTION
Water and dust IP66
Suitable for wet locations
Mechanical impacts IK08

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

-
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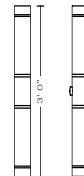
APERTURE LENS
PRISMATIC FLAT GLASS
TRANSPARENT FLAT GLASS

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°

COLOR TEMPERATURE
2,700K
3,000K
3,500K
4,000K
RGBW
AMBER*

DELIVERED LUMEN CHOICES
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
120-277V, 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

ENCLOSURE PROTECTION
Water and dust IP66
Suitable for wet locations
Mechanical impacts IK08

COLOR 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



APERTURE LENS

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°

COLOR TEMPERATURE

2,700K

3,000K

3,500K

4,000K

DELIVERED LUMEN CHOICES

1,000lm

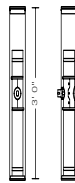
1,500lm

2,500lm

DRIVER FUNCTIONS

1-10V

DALI



NEBULA PATHLIGHT

MAIN TECHNICAL DATA



SUPPLY VOLTAGE
120-277V, 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

ENCLOSURE PROTECTION
Water and dust IP66 -
Suitable for wet locations
Mechanical impacts IK08

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

-

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COLOR TEMPERATURE

2,700K

3,000K

3,500K

4,000K

RGBW

DELIVERED LUMEN CHOICES

500lm*

1,000lm**

DRIVER FUNCTIONS

1-10V

DALI

DMX



* One luminaire head
** Two luminaire heads

NEBULA BOLLARD

MAIN TECHNICAL DATA



SUPPLY VOLTAGE
120-277V, 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

ENCLOSURE PROTECTION
Water and dust IP66
Suitable for wet locations
Mechanical impacts IK08

COLOR RENDERING INDEX:
> 80 (70 and 90 on demand)
-

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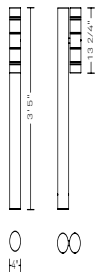
APERTURE LENS
PRISMATIC FLAT GLASS
TRANSPARENT FLAT GLASS

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°

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

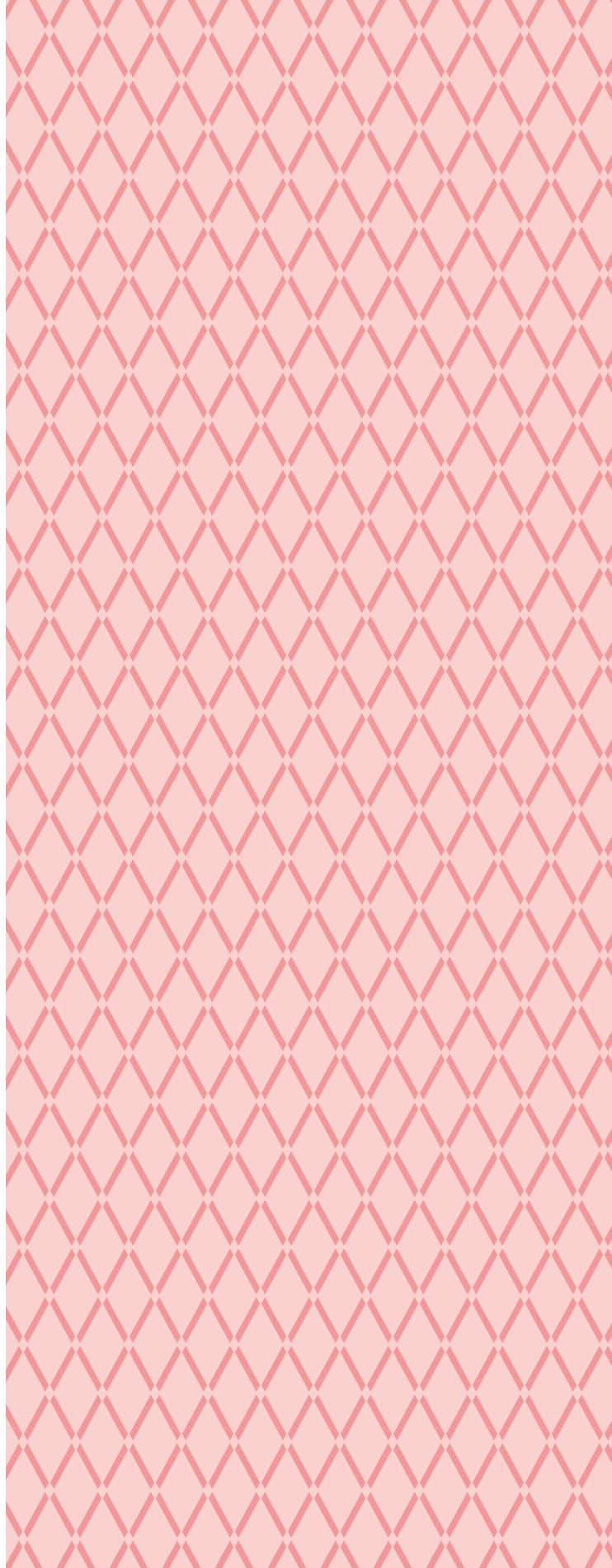
DELIVERED LUMEN CHOICES
500lm*
800lm**
1,000lm
1,500lm
2,500lm

DRIVER FUNCTIONS
1-10V
DALI
DMX



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





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sixteen5hundred

Project 21-12877-3 Date 6/25/2021
RGB/W | Saturated Color

Submitted By
16500, INC

Catalog Number

SMALL + TWO HEADS (45 DEGREE + 300 DEGREE) 15'-0"
POLE, SPACED 2/4 SHOWN BELOW IN BLACK.

Notes

Type

