

Nebula-F75

18W Fixed LED Recessed Downlight



Luminaire Finishes

White (WH) Black (BK)

Interchangeable Baffle Finish

Black (BK)



Accessories

NEBULA-75-HC
Honeycomb Louvre



NEBULA-75-LS
Linear Spreader Glass



NEBULA-75-G
Clear Glass Cover



WATTAGE 18W
Ø75
UGR <19
Bluetooth
Z
CE
WARRANTY 5YR

2-Step
CRI (Ra) >90
15°/32°/42°
IP 44

Nebula-F75 series is a high performance, fixed recessed LED architectural luminaire providing high illuminance and low-glare light distribution. Available in a range of wattages with a high lumen output, the Nebula fixed LED downlight is high quality, versatile and efficient. With its small physical footprint the Nebula blends into the ceiling and surrounds while providing exceptional illumination for a variety of spaces. Comes in a range of colour temperatures, beam angles and dimming options to suit different project requirements.

Additional options include a linear spreader lens, glass cover and honeycomb louvre. Integrating Zhaga compliant Bridgelux LED technology with a Tridonic control gear, Nebula-F75 comes with a 5 year warranty.

- Luminaire wattage: 18W (System 20W)
- Luminous flux: 1729-1815Lm²
- Luminaire efficacy: 86.45Lm/W¹
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90³
- Mac-Adams Ellipse: 2-SDCM
- LED brand: Bridgelux COB LED
- Glare control: UGR<19
- Symmetrical distribution: 15°, 32°, 42°
- Outer trim Ø83mm; Ceiling cut-out Ø75mm
- Ingress protection rating: IP20 standard (IP44 Module)
- Colour frame options: White, Black
- Baffle finish options: Black
- Longevity: >50,000Hrs L80 B10
- Driver: Tridonic non-dimmable as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request⁴
- Weight: 330g (excluding driver)
- Warranty: 5 years⁵

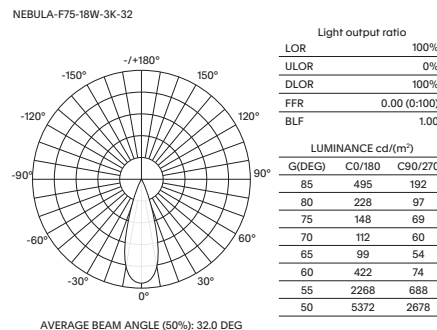
Model	LED Output ²	Luminous Flux ²	LED Wattage	System Wattage	CCT	CRI ³	Distribution
NEBULA-F75-18W-3K-15	2100Lm	1729Lm	18W	20W	3000K	>90	15°
NEBULA-F75-18W-4K-15	2200Lm	1815Lm	18W	20W	4000K	>90	15°
NEBULA-F75-18W-3K-32	2100Lm	1729Lm	18W	20W	3000K	>90	32°
NEBULA-F75-18W-4K-32	2100Lm	1815Lm	18W	20W	4000K	>90	32°
NEBULA-F75-18W-3K-42	2100Lm	1729Lm	18W	20W	3000K	>90	42°
NEBULA-F75-18W-4K-42	2100Lm	1815Lm	18W	20W	4000K	>90	42°

For Non-dimming add suffix ND
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: NEBULA-F75-18W-3K-32-ND-(WH/BK)

Model	Wattage	CCT	Distribution	Driver	Luminaire Finish / Baffle Finish					
NEBULA-F75	+	18W	+	3K	+	32	+	ND	+	WH/BK

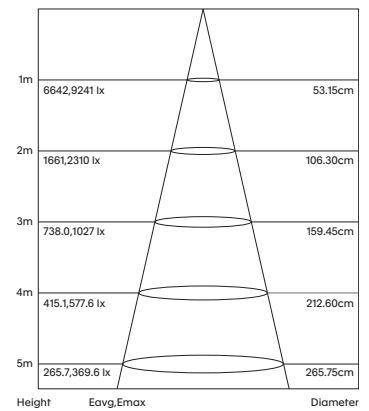
Light Distribution



Utilisation Factors

Room Reflectance	Room Index									
Ceiling Walls Floor	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
70 50 20	92	96	100	103	105	107	108	110	112	

Cone Diagram



1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Colour Rendering Index; >90 Standard (Bridgelux COB series)
4 Charges apply for non-standard colour/s and dimming options
5 Five year manufacturer's warranty covering product defects and performance deficiencies