

Pandora-FS70

16W Fixed  
LED Recessed Downlight

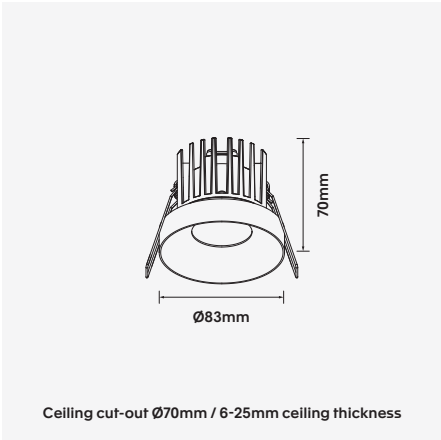


Luminaire Finish

☐ Sand White (SW)

Glass Finish

☐ Frosted (FR)



WATTAGE 16W

Ø70

UGR <19

Bluetooth

Z

bali

CE

WARRANTY 5YR

3-Step

CRI (Ra) >90

35°

IP 44

MAINS DIM

Pandora is a decorative, recessed downlight with a frosted, glowing trim that protrudes below the ceiling line.

The decorative luminaire series provides symmetrical, low-glare distribution with quality componentry and an intriguing design. The downlight offers efficient performance and IP44 protection, making it suitable for a range of applications.

Available in a range of colour temperatures, wattage/ lumen packages and varied dimming options such as mains dimming, DALI-2 and Bluetooth dimming on request. Quality die-cast aluminium heat sink and PMMA frosted fascia trims. The Pandora series of luminaires integrates Zhaga compliant Bridgelux LED technology and comes with a 5 year warranty.

- Luminaire wattage: 16W (System 18W)
- Luminous flux: 1328-1395Lm<sup>2</sup>
- Luminaire efficacy: 73.77Lm/W<sup>1</sup>
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90<sup>3</sup>
- Mac-Adams Ellipse: 3-SDCM
- LED brand: Bridgelux COB LED
- Glare control: UGR<19
- Symmetrical distribution: 35°
- Outer trim Ø83mm; Ceiling cut-out Ø70mm
- Ingress protection rating: IP44
- Baffle option: Frosted glass
- Longevity: >50,000Hrs L80 B10
- Driver: Mains dimmable as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / casambi) on request<sup>4</sup>
- Weight: 250g (excluding driver)
- Warranty: 5 years<sup>5</sup>

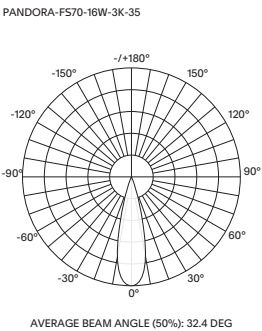
Model	LED Output <sup>2</sup>	Luminous Flux <sup>2</sup>	LED Wattage	System Wattage	CCT	CRI <sup>3</sup>	Distribution
PANDORA-FS70-16W-3K-35	1775Lm	1328Lm	16W	18W	3000K	>90	35°
PANDORA-FS70-16W-4K-35	1865Lm	1395Lm	16W	18W	4000K	>90	35°

For Mains-dimming add suffix MD  
For DALI-2 dimming add suffix D  
For BLUETOOTH dimming add suffix BT

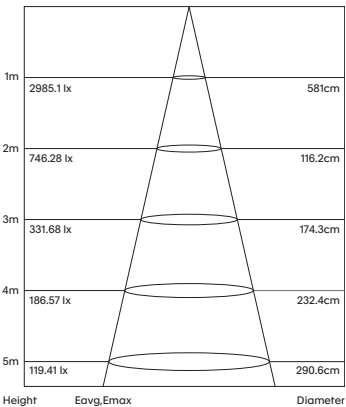
Example product order code configuration: PANDORA-FS70-16W-3K-35-MD-(SW/FR)

Model		Wattage		CCT		Distribution		Driver		Luminaire Finish / Glass Finish
PANDORA-FS70	+	16W	+	3K	+	35	+	MD	+	SW/FR

Light Distribution



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