

Pandora-FL70

16W Fixed LED Recessed Downlight

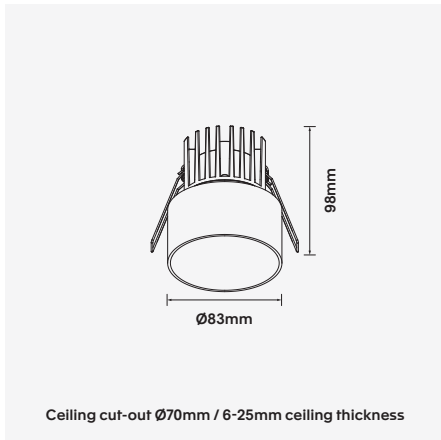


Luminaire Finish

Sand White (SW)

Glass Finish

Frosted (FR)



WATTAGE 16W
Ø70
UGR <19
Bluetooth
Z
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: 1328-1395Lm²
- Luminaire efficacy: 73.77Lm/W¹
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90³
- 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 request⁴
- Weight: 330g (excluding driver)
- Warranty: 5 years⁵

Model	LED Output ²	Luminous Flux ²	LED Wattage	System Wattage	CCT	CRI ³	Distribution
PANDORA-FL70-16W-3K-35	1775Lm	1328Lm	16W	18W	3000K	>90	35°
PANDORA-FL70-16W-4K-35	1865Lm	1395Lm	16W	18W	4000K	>90	35°

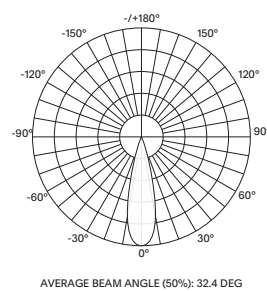
For Mains-dimming add suffix MD
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: PANDORA-FL70-16W-3K-35-MD-(SW/FR)

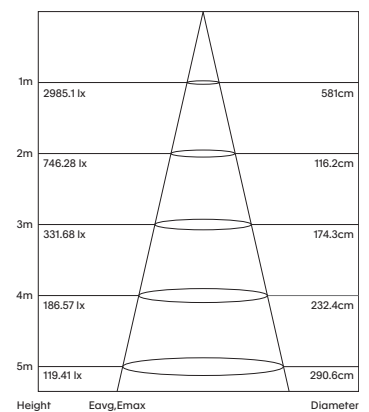
Model	Wattage	CCT	Distribution	Driver	Luminaire Finish / Glass Finish
PANDORA-FL70	+ 16W	+ 3K	+ 35	+ MD	+ SW/FR

Light Distribution

PANDORA-FL70-16W-3K-35



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