

Pandora-FS55

9W Fixed LED Recessed Downlight

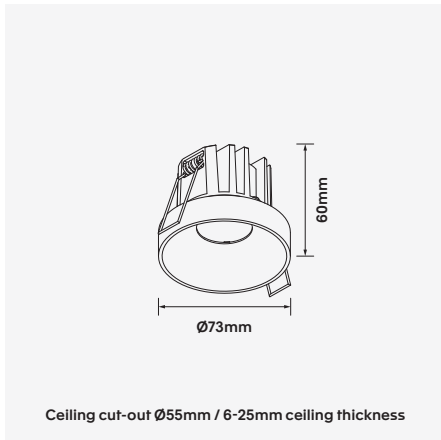


Luminaire Finish

Sand White (SW)

Glass Finish

Frosted (FR)



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: 9W (System 11W)
- Luminous flux: 714-805Lm²
- Luminaire efficacy: 64.9Lm/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 Ø73mm; Ceiling cut-out Ø55mm
- 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: 160g (excluding driver)
- Warranty: 5 years⁵

| Model | LED Output ² | Luminous Flux ² | LED Wattage | System Wattage | CCT | CRI ³ | Distribution |
|-----------------------|-------------------------|----------------------------|-------------|----------------|-------|------------------|--------------|
| PANDORA-FS55-9W-3K-35 | 1026Lm | 714Lm | 9W | 11W | 3000K | >90 | 35° |
| PANDORA-FS55-9W-4K-35 | 1080Lm | 805Lm | 9W | 11W | 4000K | >90 | 35° |

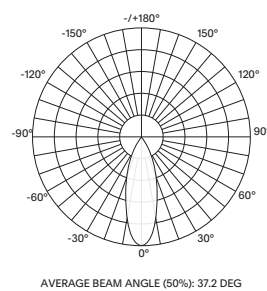
For Mains-dimming add suffix MD
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: PANDORA-FS55-9W-3K-35-MD-(SW/FR)

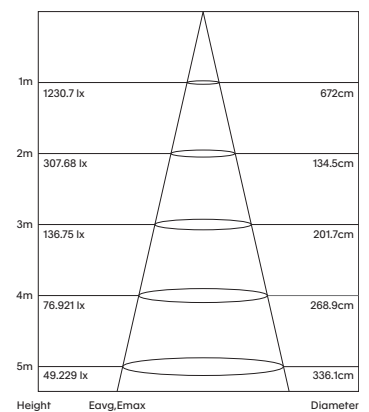
| Model | Wattage | CCT | Distribution | Driver | Luminaire Finish / Glass Finish |
|--------------|---------|------|--------------|--------|---------------------------------|
| PANDORA-FS55 | + 9W | + 3K | + 35 | + MD | + SW/FR |

Light Distribution

PANDORA-FS55-9W-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