

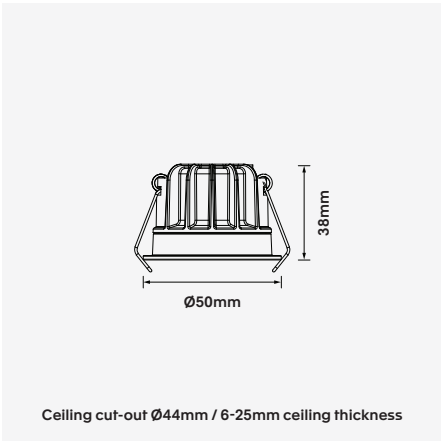
Arcane-F44

3W Fixed Mini
LED Recessed Downlight



Luminaire Finishes

- ☐ White (WH) ☒ Black (BK) ☐ Custom



Ceiling cut-out Ø44mm / 6-25mm ceiling thickness

WATTAGE 3W

Ø 44

3-Step

UGR <19

Bluetooth

bali

CE

WARRANTY 5YR

CRI (Ra) >95

48°

IP 44

MAINS DIM

A miniature LED ceiling recessed luminaire providing symmetrical, low-glare light distribution. The Arcane-F44 is the latest addition to the Arcane series. Optimised performance with exceptional colour consistency and a minimal design makes the Arcane mini the perfect choice for a range of general and accent applications.

Arcane-F44 utilises Cree LED technology complete with a mains dimmable LED driver. Arcane mini offers a 5 year warranty.

- Luminaire wattage: 3W (System 4W)
- Luminous flux: 230-265Lm²
- Luminaire efficacy: 62.5Lm/W¹
- Correlated colour temperature: 2700K, 3000K, 4000K
- Colour rendering index: >95³
- Mac-Adams Ellipse: 3-SDCM
- LED Brand: CREE COB LED
- Glare control: UGR<19
- Symmetrical distribution: 48°
- Outer trim Ø50mm; Ceiling cut-out Ø44mm
- Ingress protection rating: IP44 standard (From underside)
- Luminaire finishes: White, Black, Custom optional⁴
- Longevity: >50,000Hrs L80 B10
- Driver: Mains dimmable LED driver as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request⁴
- Weight: 130g (excluding driver)
- Warranty: 5 years⁵

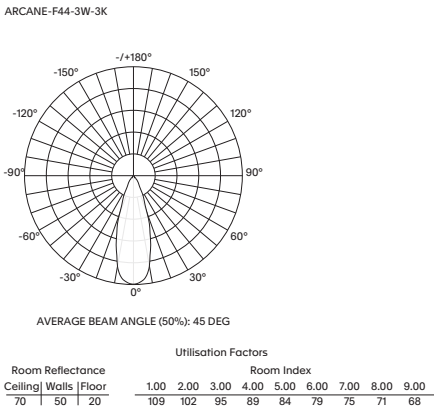
Model	LED Output ²	Luminous Flux ²	LED Wattage	System Wattage	CCT	CRI ³	Distribution
ARCANE-F44-3W-27K	310Lm	230Lm	3W	4W	2700K	>95	48°
ARCANE-F44-3W-3K	330Lm	250Lm	3W	4W	3000K	>95	48°
ARCANE-F44-3W-4K	360Lm	265Lm	3W	4W	4000K	>95	48°

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

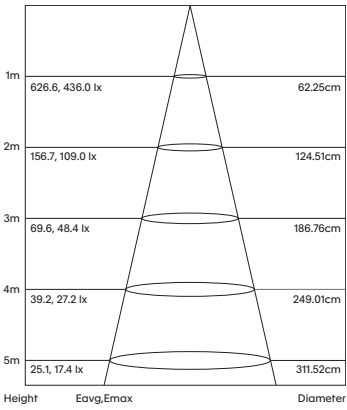
Example product order code configuration: ARCANE-F44-3W-3K-48-D-(WH)

Model		Wattage		CCT		Distribution		Driver		Luminaire Finish
ARCANE-F44	+	3W	+	3K	+	48	+	D	+	WH

Light Distribution



Cone Diagram



1 Luminaire efficacy based on CCT 3000K; CCT variations will alter efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Colour Rendering Index: >95 standard (Cree LED series)
4 Additional charges apply for non-standard colour/s and dimming options. Please note DALI and BLE drivers will require an accessible remote location due to driver dimensions relative to downlight cut-out size
5 Five year manufacturer's warranty covering product defects and performance deficiencies