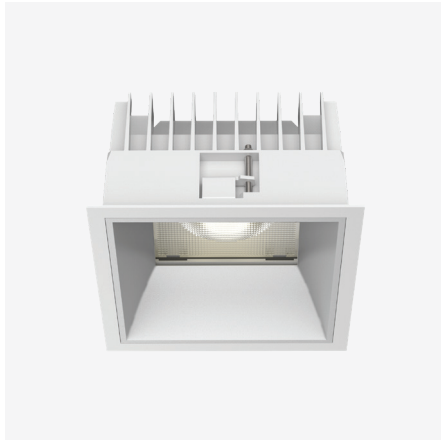


Kuppel-F150S

18W / 25W Fixed LED Recessed Downlight

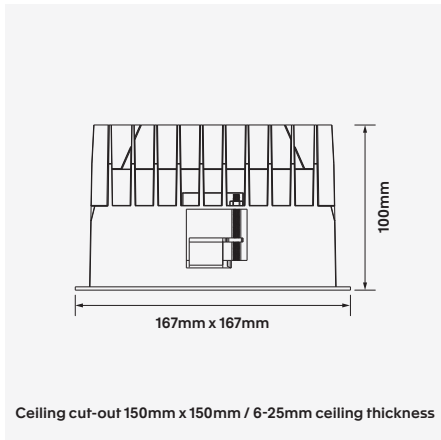


Luminaire Finishes

White (WH) Black (BK)

Interchangeable Baffle Finishes

White (WH) Black (BK) Matt (MT)



WATTAGE 18W / 25W
IP 54
UGR <19
Bluetooth
Z
bakt
CE
WARRANTY 5YR

3-Step
CRI (Ra) >90
150x150
70°

Recessed LED architectural luminaire series providing optimised and efficient performance with an IP54 rating and deep-set lamp source for symmetrical low glare distribution. Available in a range of wattage/lumen packages, the Kuppel series also offers various dimming options with screw adjustable wing mounting for easy installation.

Made from a die-cast aluminium housing with an aluminium reflector, it is available in a variety of finishes. Integrating Zhaga compliant Citizen LED technology and coupled with Tridonic control gear, the Kuppel series offers a 5 year warranty.

- Luminaire wattage: 18W, 25W (System 21W, 28W)
- Luminous flux: 1700-1800Lm, 2400-2600Lm²
- Luminaire efficacy: 80.95Lm/W, 85.71Lm/W¹
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90³
- Mac-Adams Ellipse: 3-SDCM
- LED Brand: Citizen COB LED
- Glare control: UGR<19
- Symmetrical distribution: 70°
- Outer Trim Width 167mm x Length 167mm; Ceiling cut-out Width 150mm x Length 150mm
- Ingress protection rating: IP54 standard (From underside)
- Luminaire finishes: White, Black
- Baffle Options: White, Black, Matt⁴
- Longevity: >50,000Hrs L80 B10
- Driver: Tridonic non-dimmable LED driver as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request⁴
- Weight: 720g (excluding driver)
- Warranty: 5 years⁵

Model	LED Output ²	Luminous Flux ²	LED Wattage	System Wattage	CCT	CRI ³	Distribution
KUPPEL-F150S-18W-3K-70	2300Lm	1700Lm	18W	21W	3000K	>90	70°
KUPPEL-F150S-18W-4K-70	2400Lm	1800Lm	18W	21W	4000K	>90	70°
KUPPEL-F150S-25W-3K-70	3200Lm	2400Lm	25W	28W	3000K	>90	70°
KUPPEL-F150S-25W-4K-70	3400Lm	2600Lm	25W	28W	4000K	>90	70°

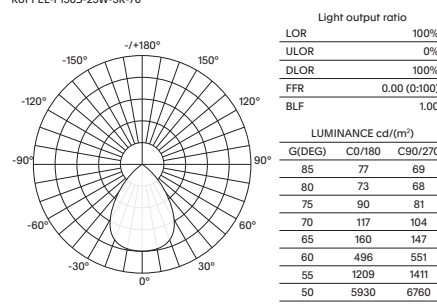
For Non-dimming add suffix ND
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: KUPPEL-F150S-25W-3K-70-D-(WH/WH)

Model	Wattage	CCT	Distribution	Driver	Luminaire Finish / Baffle Finish
KUPPEL-F150S	25W	3K	70	D	WH/WH

Light Distribution

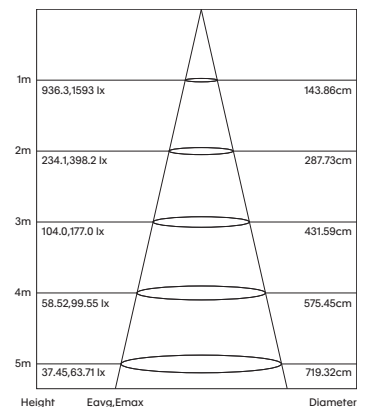
KUPPEL-F150S-25W-3K-70



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	83	89	94	98	102	104	109	111	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: >83 Standard (Citizen 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