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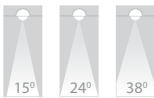
SHUTTLE 12 ADJUSTABLE

TECHNICAL DATA



	230 Vac	CREE COB LED	IP44	CRI >80	DIMMABLE DALI/0-10V Optional
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Compact deep recessed IP44 rated LED downlight, shallow mounting depth makes the downlight appear to almost float in the ceiling, higher visual comfort, die-cast aluminium body for better heat dissipation, vortex and convective thermal management technology, elegant design, UGR<18 low glare optics, higher visual comfort, accurate light distribution with high efficient COB LED, durable and robust structure, remote driver.

DRIVER CC, 300mA, 25-42 Vdc	Standard	Lighting Control Phase Dim. 1-10V DALI
CRI	Standard CRI >80	CRI >90
BEAM ANGLE		
FINISH	White (WH)	Black (BK)

TECHNICAL DATA

LED	: CREE 1507 LED
System Power	: 12 W
MacAdam Step	: SDCM <3
Luminaire Efficacy	: 95 lm/W (@4000K)
Lifetime	: L ₈₀ B ₁₀ 50,000Hrs, Ta@25°C
UGR	: <18

GENERAL

Mounting	: Ceiling Recessed, Indoor
Housing	: Die-cast aluminium alloy
Diffuser	: Optical Lens
Heatsink	: Aluminium
Adjustability	: Yes
Driver Mounting	: Remote
Emergency kit	: Optional

IP Rating	: IP44
IK Rating	: IK06
Protection Class IEC	: II
Energy Class	: A+
Working Temp.	: -20° to 55°C
Glow-wire test	: 850°
Weight	: -
Warranty	: 3 yrs (extendable to 5 yrs)

2700K 3000K 4000K 5000K



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All technical specifications and datas are subject to modification at any time and without notice.
The rated values (@ta25°C) of luminous flux and electrical load are subject to initial tolerance of +/- 10%. Tolerance of CCT are subject to +/- 150K.

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TECHNICAL DATA

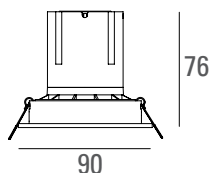
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COLOR TEMP.	POWER	CRI	LUMENS	CODE
2700K	12 W	80+	1060 lm	INT20005-27K
3000K			1100 lm	INT20005-30K
4000K			1140 lm	INT20005-40K

2700K 3000K 4000K 5000K

DIMENSION



NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	
Contact Name	
Mobile	
Email	