



FT



TRIO 12

TECHNICAL DATA



	200-240 Vac	IP54	IK08	CRI >80	PF >0.9	DIMMABLE TRIAC Optional
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High efficient surface mounted luminaire with high lumen SMD LED, PC material for strong and durable bulkhead design, V0 fire-rated PC diffuser with even light output, IP54 waterproof structural design for long life, suitable for damp locations, built-in driver, with integrated emergency kit available for 12W (dia 250mm) and 25W (dia 300mm), additional model in 18W range also available.

DRIVER
CC, 150mA, 60-75Vdc

Lighting Control
Standard Phase Dim.

CRI

Standard
CRI >80 CRI >90 CRI >95

BEAM ANGLE



FINISH

White (WH)
RAL9016
Grey (GY)
RAL9006
Black (BK)
RAL9005

TECHNICAL DATA

LED	: SMD 2835
System Power	: 12 W
MacAdam Step	: SDCM <3
Luminaire Efficacy	: 105 lm/W (@5700K)
Lifetime	: L ₈₀ B ₁₀ 50,000Hrs, Ta@25°C
UGR	: <20

GENERAL

Mounting	: Ceiling Mounted, Indoor
Housing	: Thermo Polymer
Heatsink	: Aluminium
Diffuser	: PC
Adjustability	: No
Driver Mounting	: In-built
Emergency kit	: Optional (250mm dia model)

IP Rating	: IP54
IK Rating	: IK08
Protection Class IEC	: II
Energy Class	: A++
Working Temp.	: -20° to 55°C
Glow-wire test	: 650°
Weight	: 0.45 Kg
Warranty	: 3 yrs (extendable to 5 yrs)

3000K 4000K 5000K 5700K



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All technical specifications and datas are subject to modification at any time and without notice.
The rated values (@25°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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COLOR TEMP.	POWER	LUMENS	CODE
3000K	12 W	1080 lm	INT06024-30K
4000K		1180 lm	INT06024-40K
5700K		1260 lm	INT06024-57K

3000K 4000K 5000K 5700K

DIMENSION



NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	
Contact Name	
Mobile	
Email	



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Updated on April 25, 2022

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