



Slim Downlight

D83*19mm, 7/5.4/2.4W, IP44 Front, 30/40/65K, 700/540/240lm, 100lm/W, UGR<31 SI, On/off, White

ID: 0017440217

GTIN: 7630268420567

5 YEARS *
WARRANTY



Technical Data

Rated luminous flux according to IEC 62722-2-1:	240...700 lm
Luminaire efficacy:	100...100 lm/W
Colour temperature:	3000...6500 K
Colour rendering index CRI:	80-89
Colour consistency (McAdam ellipse):	SDCM5
Unified Glare Ratio (UGR):	31
Beam angle:	> 80° - Extreme wide beam
Light distributor:	Diffuser lens/optic/panel
Energy efficiency class of the light source according to EU regulation 2019/2015:	F
Protection class according to IEC 61140:	II
Nominal voltage:	220...240 V
Nominal current:	17...45 mA
Max. system power:	7 W
Power factor:	0.9
Max. number of luminaires per miniature circuit breaker B16 (MCB):	45
Max. number of luminaires per miniature circuit breaker C16 (MCB):	77
Connection type:	Push-in clamp
Rated lifetime L70/B50 at 25 °C:	70000 h
Impact strength:	IK02
Degree of protection (IP), rear side:	IP20
Degree of protection (IP), front side:	IP44
Rated ambient temperature according to IEC 62722-2-1:	-15...45 °C
Filament test according to IEC 60695-2-11:	650 °C - 30 s
Photobiological safety according to EN 62471:	RG0
Covering of the luminaire with thermally insulating material possible:	no
Housing material:	Aluminium
Housing colour:	White
Height/depth:	19 mm
Outer diameter:	83 mm
Total harmonic distortion (THD):	20 %
Built-in diameter:	72...72 mm
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	no
Type of control gear:	LED operating device current-controlled
Dimmable:	no

