



Slim PIR sensor downlight

D227*H22mm, 7.5/15W, 30/40/50K, UGR<29, RA80, Non-dim, W/Box

ID: 0017440214

GTIN: 7630268419929

5 YEARS * WARRANTY



Technical Data

Rated luminous flux according to IEC 62722-2-1:	1800...0 lm
Luminaire efficacy:	115...0 lm/W
Colour temperature:	3000...5000 K
Colour rendering index CRI:	80-89
Colour consistency (McAdam ellipse):	SDCM4
Unified Glare Ratio (UGR):	29
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:	D
Protection class according to IEC 61140:	II
Nominal voltage:	220...240 V
Nominal current:	40...90 mA
Max. system power:	15 W
Power factor:	0.9
Max. number of luminaires per miniature circuit breaker B16 (MCB):	87
Max. number of luminaires per miniature circuit breaker C16 (MCB):	87
Connection type:	Push-in clamp
Rated lifetime L70/B50 at 25 °C:	100000 h
Impact strength:	IK05
Rated ambient temperature according to IEC 62722-2-1:	-20...40 °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:	Plastic
Housing colour:	White
Height/depth:	22 mm
Outer diameter:	227 mm
Total harmonic distortion (THD):	25 %
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	no
Type of control gear:	LED operating device current-controlled
Light distribution:	Symetric
Type of wiring:	Suitable for loop-through wiring
Flickering value Pst LM:	1
Stroboscope effect value SVM:	0.4

