



RIO Downlight 2000lm

Slim Downlight, D225*19mm, 20W, IP20, 4000K, 2000lm, 100lm/W, UGR<29, On/off,White

Model No.:

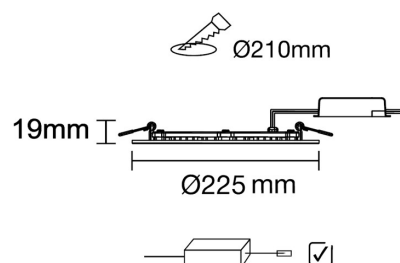
SGSO Sku:

0017440168

GTIN/EAN:

7630268415334

Suitable for built-in mounting:	Yes
Suitable for ceiling mounting:	Yes
Adjustability:	Not adjustable
Lamp type:	LED not exchangeable
With light source:	Yes
Housing material:	Aluminium
Surface protection:	Powder coating
Housing colour:	White
Material cover:	Plastic matt/satinized
Voltage type:	AC
Nominal voltage:	220 ... 240 V
Nominal current:	78 ... 96 mA
Type of control gear:	LED operating device current--controlled
No dim function	Yes
Reflector:	None
Light sharing:	Symmetric
Reflector colour:	White
Beam angle:	Extreme wide beam >80°
Light outlet:	Direct/indirect
Energy efficiency class of the light source according to EU regulation 2019/2015:	F
Rated life time L70/B50 at 25 °C:	50000 h
Degree of protection (IP):	IP20
Impact strength:	IK02
Protection class:	II
Rated ambient temperature according to IEC 62722-2-1:	-15 ... 45 °C
Max. system power:	20 W
Colour of light:	White
Colour temperature:	4000 K
Colour rendering index CRI:	80-89
Luminous flux:	2000 lm
Rated luminous flux according to IEC 62722-2-1:	2000 lm
Power factor:	0.9
Flickering value Pst LM:	1
Stroboscope effect value SVM:	0.4
Height/depth:	19 mm
Outer diameter:	225 mm
Built-in height/depth:	40 mm
Built-in diameter:	210 mm
Type of wiring:	Ending
Conductor cross section:	0.75 mm ²
Connectable conductor cross section:	0.75 ... 2.5 mm ²
Connection type:	Push-in clamp
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	Yes
Max. number of luminaires per miniature circuit breaker B16 (MCB):	15
Max. number of luminaires per miniature circuit breaker C16 (MCB):	30
Filament test according to IEC 60695-2-11:	650 °C - 30 s
Luminaire efficacy:	100 lm/W
Photobiological safety according to EN 62471:	RG1
Colour consistency (McAdam ellipse):	SDCM5
Unified Glare Ratio (UGR):	29



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

