

SLC ONE 360 R68-83 ALU 617TED

2700K CRI90 IP44 36°



SLC One360° is a low-build-downlight that can be recessed into holes from 68 to 83mm, perfect for replacing older halogen downlights. It can be installed directly in the insulation. Tilts 30° in all directions (360°). LED light source with a 36° reflector. Dimmable with Trailing Edge Dimmers.



Light technic	
Product ID	SLC1146
Beam angle	36 °, Medium beam 21-40° °
Expected lifetime	50 000
Light reduction	L80B10
Efficacy	73 lm/W
Luminous flux (lm)	617
MacAdam (SDCM)	3
Reflector	High-gloss
Colour rendering index CRI	90-100
Lamp type	LED not exchangeable
Light outlet	Direct
Light sharing	Symmetric
With light source	Yes
Colour temperature	2700.0 - 2700.0 K
Rated luminous flux according to IEC 62722-2-1	617 lm
Colour of light	White
Luminous flux	617.0 - 617.0 lm
Colour consistency (McAdam ellipse)	SDCM3
Light distributor	Reflector
Luminaire efficacy	75 lm/W
Technical data	
CE	Yes
IP class	IP44
Operating temperature	-10°C ~ +45°C °C
Protection class	II
Colour housing	Aluminium
Surface protection	Powder coating
Type of control gear	LED operating device current-controlled
Material housing	Aluminium
Material cover	Plastic, transparent

25.04.2024
Subject to changes and printing errors

Degree of protection (IP)	IP44
Control gear included	Yes
Max. system power	8 W
Adjustability	Rotating and swivelling
Rated ambient temperature according to IEC62722-2-1	-10.0 - 45.0 °C
Dimming phase cut-off	Yes
Power factor	0.9
Dimming interface	Trailing edge
Input	
Electrical connection (Input)	L`L`N`N quick connection
Voltage type	AC
Nominal voltage	220.0 - 240.0 V
Power factor	0.9
Installation	
Height/depth	46 mm
Built-in width	67 mm
Height	45.4 mm
Built-in height/depth	46 mm
Length	90 mm, 90 mm
Width	90 mm, 90 mm
Can be installed directly into the insulation	Yes
Outer diameter	90 mm
Conductor cross section	0.35 mm ²
Connection type	Push-in clamp
Suitable for suspended mounting	No
Number of poles	3
Suitable for built-in mounting	Yes
Connectable conductor cross section	0.75 - 2.5 mm ²
Type of wiring	Suitable for through wiring
Suitable for ceiling mounting	Yes
logistics data	
Imported by	The Light Group
Brand	SLC
F-Pak	
F-pack width	112 mm
F-pack height	50 mm
F-pack weight	320 g
F-pack length	100 mm
EPREL Data	

25.04.2024
Subject to changes and printing errors

EPREL Energy Class	F
D-Pak	
D-pack quantity	50 pcs
D-pack width	290 mm
D-pack length	590 mm
D-pack weight	19500 g
D-pack height/diameter	370 mm
General data	
Pallet length	1200 mm
Rated power	8 W
M-Pak	
M-pack length	138 mm
Number	1
M-pack weight	368 g
M-pack height	63.5 mm
M-pack width	112.5 mm