

SLC ONE SOFT R68-83 WH 627TED

3000K CRI90 IP44 36°



SLC OneSoft is a low downlight that can be recessed into holes from 68 to 83mm, which is ideal for replacing halogen downlights. It can be mounted directly into the insulation. SLC OneSoft features a recessed light source, resulting in reduced glare. LED light source with a 36° reflector.



Light technic	
Product ID	SLC1125
Beam angle	36 °, Medium beam 21-40° °
Expected lifetime	50 000
Light reduction	L80B10
Efficacy	72 lm/W
Luminous flux (lm)	627
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	3000.0 - 3000.0 K
Rated luminous flux according to IEC 62722-2-1	627 lm
Colour of light	White
Colour consistency (MacAdam ellipse)	SDCM3
Light distributor	Reflector
Technical data	
CE	Yes
Exterior color	White
IP class	IP44
Operating temperature	-10°C ~ +45°C °C
Protection class	II
Colour housing	White
Surface protection	Powder coating
Suitable for lamp power	8.0 - 8.0
Type of control gear	LED operating device current-controlled
Material housing	Aluminium
Material cover	Plastic, transparent

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Degree of protection (IP)	IP44
Control gear included	Yes
Max. system power	8 W
Adjustability	Not adjustable
Rated ambient temperature according to IEC62722-2-1	-10.0 - 40.0 °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	254 g
F-pack length	100 mm
EPREL Data	

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EPREL Energy Class	G
D-Pak	
D-pack quantity	50 pcs
D-pack width	290 mm
D-pack length	590 mm
D-pack weight	16200 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	302 g
M-pack height	63.5 mm
M-pack width	112.5 mm