SLC ONE SOFT R68-83 BL 480TED 2700K 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	SLC1126
Beam angle	36 °, Medium beam 21-40° °
Expected lifetime	50 000
Light reduction	L80B10
Efficacy	59 lm/W
Luminous flux (lm)	480
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	480 lm
Colour of light	White
Luminous flux	480.0 - 480.0 lm
Colour consistency (McAdam 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	Black
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
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 mm2
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 mm²
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	
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