SLC ONE SOFT R68-83 WH 570TED 927 IP44 36°

One downlight for all applications! Deep recessed LED for low glare. For new and rehab projects. Can be mounted into insulation, up to the moisture barrier.

Light technic	
Product ID	SLC1124
Beam angle	36 °, Medium beam 21-40° °
Colour temperature	2700 K, 2700 - 2700 K
Colour rendering index (CRI/Ra)	90
Type of light source	LED
Efficacy	71.25 lm/W
Luminous flux (lm)	570
Lamp efficacy	72 lm/W
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 of light	White
Luminous flux	570 - 570 lm
Rated life time L80/B10 at 25 °C	50000 Hours
Colour consistency (McAdam ellipse)	SDCM3
Light distributor	Reflector
Energy efficiency class of the built-in lamp	A++, A+, A (LED)

Technical data	
Type of control signal	Trailing Edge
Exterior color	White
Dimmable	Yes
Dimming range	1-100% %
Driver output current	180 mA
IP class	IP44
Operating temperature	-10°C ~ +45°C °C
Protection class	II
Colour housing	White

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Subject to changes and printing errors

Surface protection	Powder coating
Suitable for lamp power	8 - 8
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
Surface brushed	No
Max. system power	8 W
Adjustability	Not adjustable
Rated ambient temperature according to IEC62722-2-1	-10 - 40 °C
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	Yes
Dimming DMX	No
Dimming potentiometer (integrated)	No
Dimming GPRS	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming phase cut-off	Yes
Dimming depending on control gear	No
Dimming DSI	No
Power factor	0.9
Dimming method	Trailing edge
Input	
Electrical connection (Input)	L`L`N`N quick connection
Voltage type	AC/DC
Strain relief	Yes
Nominal voltage	220 - 240 V
Output	
LED nominal current at constant current	180 - 180 mA
Installation	
Cut-out hole (Ø)	68-83 mm
Height/depth	46 mm
Built-in width	67 mm
Height	45.4 mm
Built-in height/depth	46 mm
Length	90 mm

Width	90 mm
Installation depth	46 mm
Can be installed directly into the insulation	Yes
Type of installation	Recessed
Outer diameter	90 mm
Conductor cross section	0.35 mm2
Connection type	Plug clamp
Built-in diameter	68 mm
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
logistics data	
Pcs carton	50
D-pack height	23.2 cm
D-pack width	53.5 cm
Product gross weight	350 g
Imported by	The Light Group
D-pack gross weight	20 kg
Product gross length	111 mm
D-pack lenght	52 cm
Brand	SLC
Product gross width	101 mm
Product gross height	102 mm
General data	
GTIN	7070938061421
Pallet length	1200 mm
M-pack length	535 mm
Rated power	8 W
F-pack length	100 mm