

# SLC ONE SOFT R68-83 ALU 575TED

## 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	SLC1148
Beam angle	36 °, Medium beam 21-40° °
Colour rendering index (CRI/Ra)	90
Type of light source	LED
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 temperature	2700 - 2700 K
Rated luminous flux according to IEC 62722-2-1	575 lm
Colour of light	White
Luminous flux	575 - 575 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
CE	Yes
Dimmable	Yes
Dimming range	1-100% %
Driver output current	180 mA
EMC	Yes
ENEC	Yes
IP class	IP44
Operating temperature	-10°C ~ +45°C °C
RoHs	Yes



<b>SELV</b>	Yes
<b>Protection class</b>	II
<b>Colour housing</b>	Aluminium
<b>Surface protection</b>	Powder coating
<b>Suitable for lamp power</b>	8 - 8
<b>Type of control gear</b>	LED operating device current-controlled
<b>Material housing</b>	Aluminium
<b>Material cover</b>	Plastic, transparent
<b>Degree of protection (IP)</b>	IP44
<b>Control gear included</b>	Yes
<b>Max. system power</b>	8 W
<b>Adjustability</b>	Not adjustable
<b>Rated ambient temperature according to IEC62722-2-1</b>	-10 - 40 °C
<b>Dimming phase cut-off</b>	Yes
<b>Power factor</b>	0.9
<b>Dimming method</b>	Trailing edge
<b>Input</b>	
<b>Electrical connection (Input)</b>	L`L`N`N quick connection
<b>Voltage type</b>	AC/DC
<b>Strain relief</b>	Yes
<b>Nominal voltage</b>	220 - 240 V
<b>Output</b>	
<b>LED nominal current at constant current</b>	180 - 180 mA
<b>Installation</b>	
<b>Cut-out hole (Ø)</b>	68-83 mm
<b>Height/depth</b>	46 mm
<b>Built-in width</b>	67 mm
<b>Height</b>	45.4 mm
<b>Built-in height/depth</b>	46 mm
<b>Length</b>	90 mm
<b>Width</b>	90 mm
<b>Installation depth</b>	46 mm
<b>Can be installed directly into the insulation</b>	Yes
<b>Type of installation</b>	Recessed
<b>Outer diameter</b>	90 mm
<b>Conductor cross section</b>	0.35 mm <sup>2</sup>
<b>Connection type</b>	Plug clamp
<b>Built-in diameter</b>	68 mm

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Subject to changes and printing errors

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	
Pallet length	1200 mm
M-pack length	535 mm
F-pack length	100 mm