



SLC ONESOFT DOWNLIGHT R68-83

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	B_SLC1124
Beam angle	36 °, Medium beam 21-40° °
Colour rendering index (CRI/Ra)	90
Type of light source	LED
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
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
SELV	Yes
Protection class	II
Surface protection	Powder coating
Suitable for lamp power	8 - 8
Type of control gear	LED operating device current-controlled



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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 - 40 °C
Dimming phase cut-off	Yes
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 mm ²
Connection type	Plug clamp
Built-in diameter	68 mm
Suitable for suspended mounting	No
Number of poles	3
Suitable for wall mounting	No
Suitable for built-in mounting	Yes
Connectable conductor cross section	0.75 - 2.5 mm ²
Type of wiring	Suitable for through wiring

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Suitable for ceiling mounting	Yes
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