



SLC ONE 360 DTW R68-83 WH

548TED 918-30 IP44 36°

One downlight for all applications! Tilts 30° in all directions (360°). For new and rehab projects. Can be mounted into insulation, up to the moisture barrier.



Light technic	
Product ID	SLC1141
Beam angle	36 °, Medium beam 21-40° °
Colour rendering index (CRI/Ra)	90
Type of light source	LED
Lamp efficacy	68 lm/W
MacAdam (SDCM)	3
Rotate	30 °
Tilt-able	360 °
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	1800 - 3000 K
Rated luminous flux according to IEC 62722-2-1	548 lm
Colour of light	White
Luminous flux	548 - 548 lm
Rated life time L80/B10 at 25 °C	50000 Hours
Colour consistency (McAdam ellipse)	SDCM3
Light distributor	Reflector
Luminaire efficacy	75 lm/W
Energy efficiency class of the built-in lamp	A++, A+, A (LED)
Technical data	
Type of control signal	Trailing Edge
CE	Yes
Exterior color	White
Dimmable	Yes
Dimming range	1-100% %
Driver output current	180 mA
EMC	Yes

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Subject to changes and printing errors

ENEC	Yes
IP class	IP44
Operating temperature	-10°C ~ +45°C °C
RoHs	Yes
SELV	Yes
Protection class	II
Colour housing	White
Surface protection	Powder coating
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	Rotating and swivelling
Rated ambient temperature according to IEC62722-2-1	-10 - 45 °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
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

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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
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 length	52 cm
Brand	SLC
Product gross width	101 mm
Product gross height	102 mm
General data	
GTIN	7070938061377
Pallet length	1200 mm
M-pack length	535 mm
F-pack length	100 mm