



## SLC LuxOne White 2700K TED

03/06/2024

### SLC1281

### Product description

Low-profile downlight made of aluminium with lens optics suitable for recessed holes ranging from 68 to 83 mm. The perfect project downlight with excellent technical specifications. It is only available in a 6-pack, which reduces the time for unpacking and waste management. It can be mounted directly into the insulation. Tilts up to 40°. A light spread of 36°. Exceptional colour rendition (CRI 90). Dimmable with phase-cut. Connects with an easy "wago-clip" solution to the driver. For new installations, we recommend a <76 mm hole saw.

### Technical data

Suitable for built-in mounting	Yes
Adjustability	Swivelling
With light source	Yes
Surface protection	Untreated
Material cover	Plastic, transparent
Nominal voltage	220 - 240 Volt
Type of control gear	LED operating device current-controlled
Exchangeable control gear	Yes
Dimming phase cut-on	Yes
Light distributor	Focal lens
Beam angle	Medium beam 21-40°
Rated life time L70/B50 at 25 °C	100000 Hour
Lumen maintenance at median useful life of	90 Percentage
Failure rate at median useful life of 35,000 h	10 Percentage
Failure rate at median useful life of 100,000	10 Percentage

Suitable for ceiling mounting	Yes
Lamp type	LED not exchangeable
Housing material	Aluminium
Housing colour	White
Voltage type	AC
Nominal current	150 - 150 Milliampere
With control gear	Yes
Dimming phase cut-off	Yes
Reflector	None
Light sharing	Symmetric
Light outlet	Direct
Lumen maintenance at median useful life of	90 Percentage
Lumen maintenance at median useful life of	80 Percentage
Failure rate at median useful life of 50,000 h	10 Percentage
Degree of protection (IP)	IP44





Impact strength	IK03
Rated ambient temperature according to IEC	-20 - 40 Degrees celsius
Colour of light	White
Colour rendering index CRI	90-100
Rated luminous flux according to IEC 62722-	655 Lumen
Flickering value Pst LM	0,2
Luminous flux adjustable	No
Stroboscope effect value SVM	0,03
Height/depth	35 Millimetre
Outer diameter	93 Millimetre
Built-in height/depth	35 Millimetre
Built-in diameter	68 - 83 Millimetre
Number of poles	3
Max. number of luminaires per miniature cir	178
Luminaire efficacy	109 Lumen/Watt
Covering of the luminaire with thermally ins	Yes
Unified Glare Ratio (UGR)	25
Beam angle fixed	36
Color	White, RAL9016
Control type	Trailing edge
GTIN	7070938071727

Protection class	II
Max. system power	6 Watt
Colour temperature	2700 - 2700 Kelvin
Luminous flux	655 - 655 Lumen
Power factor	0,85
Colour of light adjustable	No
Beam angle adjustable	No
Width	93 Millimetre
Length	93 Millimetre
Built-in width	68 Millimetre
Built-in length	68 Millimetre
Type of wiring	Suitable for through wiring
Connection type	Other
Max. number of luminaires per miniature cir	178
Photobiological safety according to EN 6247	RG1
Colour consistency (McAdam ellipse)	SDCM3
MAX. qty on 16A Circuit Breaker (Type C)	178
Glare (UGR)	UGR<25
Operating temperature (Ta)	-20°C ~ +40°C
Brand	SLC
Produced by	The Light Group

