



SLC OnePro Soft Black 3000K

14/06/2024

SLC1214



Product description

SLC OnePro Soft is a downlight with extra high luminous efficacy that is perfect for high ceilings or places where you need a lot of light. OnePro Soft can be folded into holes from 68 to 75 mm and has a recessed light source and thus lower glare. Supplied complete with driver and reflector with 40° spread. Dimmable with trailing edge dimmer.

Technical data

Suitable for built-in mounting	Yes
Adjustability	Not adjustable
With light sensor	No
With light source	Yes
Surface protection	Powder coating
Material cover	Glass transparent
Voltage type	AC
Nominal current	300 - 300 Milliampere
With control gear	Yes
Dimming phase cut-off	Yes
Dimming programmable	Yes
Light distributor	Reflector
Reflector colour	Silver
Light outlet	Direct
Total harmonic distortion	25

Suitable for ceiling mounting	Yes
With movement sensor	No
Lamp type	LED not exchangeable
Housing material	Aluminium
Housing colour	Black
Surface brushed	Yes
Nominal voltage	220 - 240 Volt
Type of control gear	LED operating device current-controlled
Dimming potentiometer (integrated)	Yes
Dimming phase cut-on	Yes
Reflector	High-gloss
Light sharing	Symmetric
Beam angle	Medium beam 21-40°
Energy efficiency class of the light source a	G
Rated life time L70/B50 at 25 °C	100000 Hour





Lumen maintenance at median useful life of	93 Percentage
Lumen maintenance at median useful life of	83 Percentage
Failure rate at median useful life of 50,000 h	93 Percentage
Constant light output (CLO)	No
Degree of protection (NEMA)	2
Protection class	II
Suitable for lamp power	12 - 12 Watt
Colour of light	White
Colour rendering index CRI	90-100
Power factor	0,9
Colour of light adjustable	No
Beam angle adjustable	No
Width	85 Millimetre
Length	85 Millimetre
Built-in height/depth	50 Millimetre
Type of wiring	Suitable for through wiring
Connectable conductor cross section	0,75 - 1,5 Square millimetre
Max. number of luminaires per miniature cir	56
Emergency power supply integrated	No
Photobiological safety according to EN 6247	RG1
Colour consistency (McAdam ellipse)	SDCM3
MAX. qty on 16A Circuit Breaker (Type C)	118
Colour	White
Can be installed directly into the insulation	No
Brand	SLC
Produced by	The Light Group

Lumen maintenance at median useful life of	91 Percentage
Failure rate at median useful life of 35,000 h	97 Percentage
Failure rate at median useful life of 100,000	80 Percentage
Degree of protection (IP)	IP44
Impact strength	IK02
Rated ambient temperature according to IEC	-20 - 45 Degrees celsius
Max. system power	12 Watt
Colour temperature	3000 - 3000 Kelvin
Rated luminous flux according to IEC 62722-	1000 Lumen
Flickering value Pst LM	1
Luminous flux adjustable	No
Stroboscope effect value SVM	0,4
Height/depth	50 Millimetre
Outer diameter	85 Millimetre
Built-in diameter	68 - 75 Millimetre
Number of poles	2
Connection type	Push-in clamp
Max. number of luminaires per miniature cir	118
Luminaire efficacy	88 Lumen/Watt
Suitable for workplace according to EN 1246	Yes
Unified Glare Ratio (UGR)	22
Beam angle fixed	40
Operating temperature (Ta)	-20°C ~ +45°C
Control type	Trailing edge
GTIN	7070938072953