



SLC LED CEILING S300 1550TED 2700K CRI80 IP54 OP

03/06/2024

SLC1063



Product description

Dimmable with TED (Trailing edge) dimmers. Recommended dimmer: SLC SmartOne (S24019). With opal shield for a comfortable lighting experience. Wall or ceiling mounting. Perfect for hallways, stairs, bathrooms, and wardrobes. Push connector with strain relief. Quick installation.

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Technical data

Suitable for suspended mounting	No
Suitable for built-in mounting	No
Lamp type	LED not exchangeable
Housing material	Plastic
Material cover	Plastic, opal
Voltage type	AC
Type of control gear	LED operating device current-controlled
Dimming phase cut-off	Yes
Dimming RF	No
Light sharing	Symmetric

Suitable for ceiling mounting	Yes
Suitable for surface mounting	Yes
With light source	Yes
Housing colour	White
Type of grid	Matt
Nominal voltage	220 - 240 Volt
With control gear	Yes
Dimming programmable	No
Light distributor	Diffuser lens/optic/panel
Beam angle	Open beam/diffuse

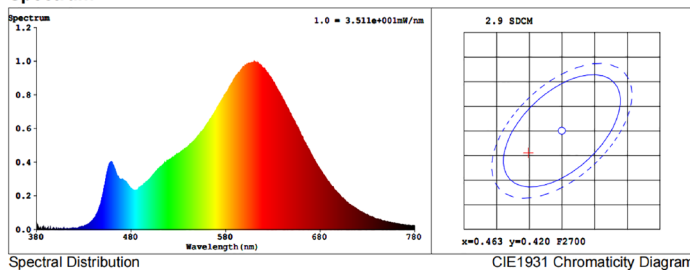




Light outlet	Direct
Impact strength	IK08
Rated ambient temperature according to IEC	-20 - 50 Degrees celsius
Suitable for lamp power	18 - 18 Watt
Luminaire efficacy	86 Lumen/Watt
Colour of light	White
Colour rendering index CRI	80-89
Width	300 Millimetre
Length	300 Millimetre
Type of wiring	Suitable for through wiring
Connection type	Push-in clamp
Beam angle fixed	120
Operating temperature (Ta)	-10°C ~ +45°C
Brand	SLC
Produced by	The Light Group

Degree of protection (IP)	IP54
Protection class	II
Emergency power supply integrated	Yes
Max. system power	18 Watt
Rated luminous flux according to IEC 62722-	1550 Lumen
Colour temperature	2700 - 2700 Kelvin
Power factor	0,9
Height/depth	58 Millimetre
Outer diameter	300 Millimetre
Number of poles	3
Power factor	0,9
Color	White
Control type	Trailing edge
GTIN	7070938055079

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4578$ $y = 0.4156$ / $u' = 0.2590$ $v' = 0.5289$ ($duv=2.00e-03$)
CCT= 2767K Prop WL: $L_d=583.2nm$ Purity=62.2%
Peak WL: $L_p=610nm$ FWHM: $=124.6nm$ Ratio:R=25.0% G=72.3% B=2.7%

Render Index: Ra = 85.4

R1=85 R2=95 R3=94 R4=82 R5=85 R6=95 R7=83
R8=63 R9=22 R10=89 R11=83 R12=77 R13=88 R14=97 R15=77



