SLC ONE 360 SUNLIKE R68-83 WH 467TED 2700K CRI97 IP44 3

14/03/2023

SLC1160

Product description

With the SLC One360° SunLike recessed luminaires, we bring natural, sun-like light into interiors - less blue spectrum for healthier light and more well-being. The successful One360° has been expanded with our new One360° SunLike product. Equipped with SunLike chip technology. Supplied completely ready for connection with driver in environmentally friendly packaging.

SunLike Chip
Reduced blue spectrum for healthier light and well-being. Proven to improve visual comfort and mood throughout the day. With CRI/Ra 98, SunLike also reveals the true depth of colours and textures found in nature.

Quick and easy installation
One 360° and OneSoft come with a quick connector between the recessed luminaire and the control gear, so you can easily disconnect the recessed luminaire from the control gear. We also use quick-connect boxes with strain relief and connection for hoses.

A recessed luminaire for indoors and outdoors
We have created a recessed luminaire that is suitable for both outdoor and indoor use. The recessed luminaire is not 100% waterproof, but it is resistant enough to be used outdoors (IP44).

Perfect for renovation projects
We have created a recessed luminaire for all existing ceiling cut-outs of 68-83 mm. Combined with a low installation height of only 46 mm, this recessed luminaire is ideal for replacing old halogen recessed luminaires. You can also install this recessed luminaire directly into the insulation.

- for new and renovation projects
- can be installed in the insulation up to the moisture barrier
- no recessed box required
- tilts 30° in all directions (360°)
- suitable for outdoor use
- quick connector
- Cable / hose

Technical data

Suitable for built-in mounting	Yes
Suitable for ceiling mounting	Yes
Suitable for suspended mounting	No
Adjustability	Rotating and swivelling

The Light Group

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The Light Group | **Datasheet**

SLC Scandinavian Lighting Concept

Lamp type	LED not exchangeable
Housing material	Aluminium
Housing colour	White
Voltage type	AC/DC
Nominal current	180 - 180 Milliampere
With control gear	Yes
Reflector	High-gloss
Light sharing	Symmetric
Beam angle	Medium beam 21-40°
Energy efficiency class of the light source a	F
Protection class	II
Max. system power	8 Watt
Colour temperature	2700 - 2700 Kelvin
Luminous flux	467 - 467 Lumen
Power factor	0,9
Luminous flux adjustable	Continuously variable
Outer diameter	90 Millimetre
Built-in height/depth	46 Millimetre
Type of wiring	Suitable for through wiring
Conductor cross section	0,35 Square millimetre
Connection type	Push-in clamp
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index (CRI/Ra)	97
Tilt-able (°)	360
Operating temperature	-10°C ~ +45°C
Cut-out hole (Ø: mm)	68-83
Dimmable	Yes
Dimming range	1-100%
GTIN	7070938063524
HS Code	94051040

With light source	Yes
Surface protection	Powder coating
Material cover	Plastic, transparent
Nominal voltage	220 - 240 Volt
Type of control gear	LED operating device current-controlled
Dimming phase cut-off	Yes
Light distributor	Reflector
Reflector colour	Silver
Light outlet	Direct
Degree of protection (IP)	IP44
Rated ambient temperature according to IEC	-10 - 45 Degrees celsius
Colour of light	White
Colour rendering index CRI	90-100
Rated luminous flux according to IEC 62722-	467 Lumen
Colour of light adjustable	No
Beam angle adjustable	No
Built-in width	67 Millimetre
Built-in diameter	68 - 83 Millimetre
Number of poles	3
Connectable conductor cross section	0,75 - 2,5 Square millimetre
Luminaire efficacy	75 Lumen/Watt
Strain relief	Yes
Beam angle (°)	36
Rotate (°)	30
Can be installed directly into the insulation	Yes
Dimming method	Trailing edge
Type of control signal	Amplitude modulation (AM)
Brand	SLC
Produced by	The Light Group
RAL Colour	9016

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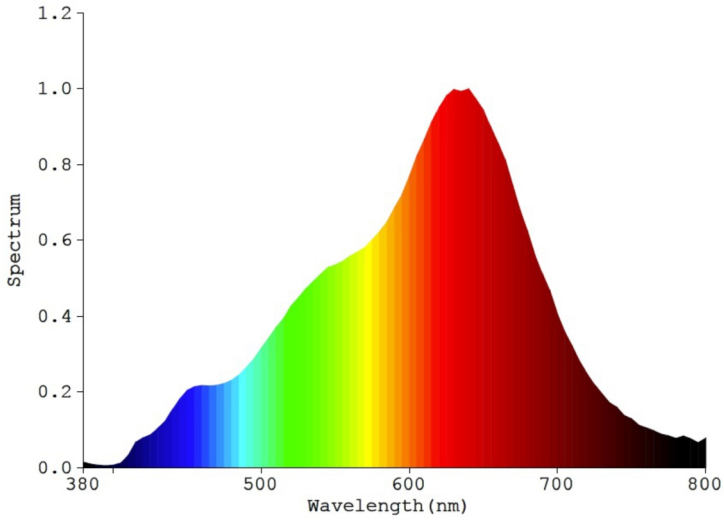

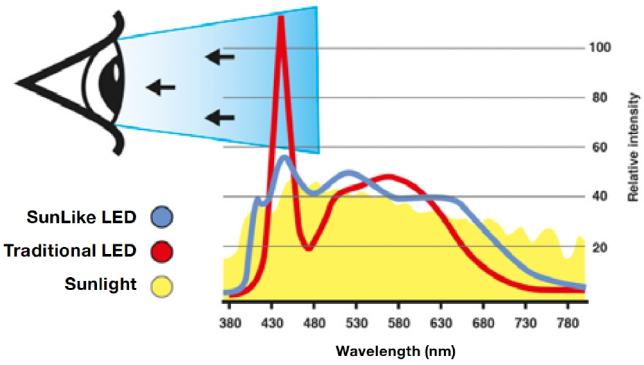

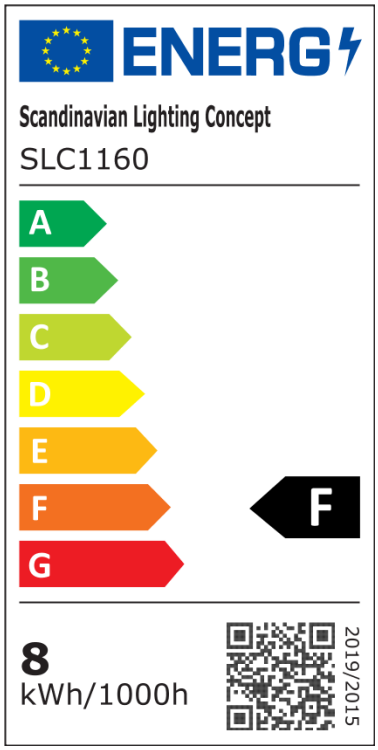

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