Datasheet





SLC ONE 360 R68-83 BL 630TED 3000K CRI90 IP44 36°

14/03/2023

SLC1123



Product description

One 360° is "a jack of all trades" downlight for all types of installations. If you could only choose One downlight, the One360° would be your best choice. You cant go wrong with a semi-recessed high end LED chip together with tilt/ rotate, iso safe design, flexible cut-out hole and low installation depth. The One 360° thrives just as good in a cornice in the Norwegian winter mountains as in a warm and cosy living room.

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Recommended dimmer: SLC SmartOne (S24019) *No installation box required (TED) Tiltable 30° in all directions (360°) Suitable for outdoor installation*

Quick connection box with Loop-in / Loop-Out

16 mm Cable/Tube connection



Technical data

| Suitable for built-in mounting | Yes |
|--------------------------------|-----------------------|
| Suitable for ceiling mounting | Yes |
| Lamp type | LED not exchangeable |
| Housing material | Aluminium |
| Housing colour | Black |
| Voltage type | AC/DC |
| Nominal current | 180 - 180 Milliampere |
| | |

| Suitable for suspended mounting | No |
|---------------------------------|---|
| Adjustability | Rotating and swivelling |
| 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 |
| | |





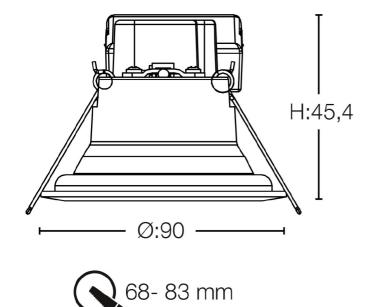


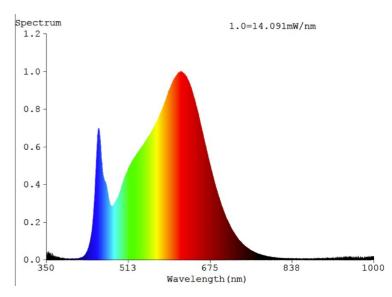
| With control gear | Yes |
|---|-----------------------------|
| Reflector | High-gloss |
| Light sharing | Symmetric |
| Beam angle | Medium beam 21-40° |
| Energy efficiency class of the light source a | F |
| Protection class | II |
| Max. system power | 8 Watt |
| Colour temperature | 3000 - 3000 Kelvin |
| Luminous flux | 630 - 630 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) | 90 |
| Tilt-able (°) | 360 |
| Exterior color | Black |
| 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 | RAL9005 |

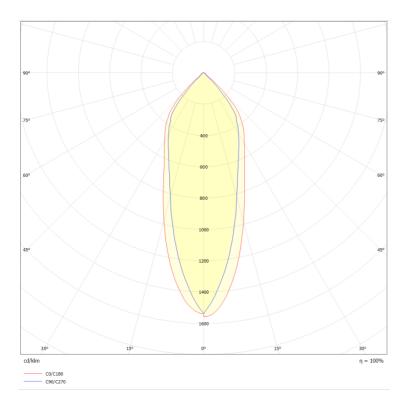
| Dimming phase cut-off | Yes |
|---|------------------------------|
| Light distributor | Reflector |
| Reflector colour | Silver |
| Light outlet | Direct |
| Degree of protection (IP) | IP44 |
| Rated ambient temperature according to IEC | -10 - 45 Degrees celsius |
| Colour of light | White |
| Colour rendering index CRI | 90-100 |
| Rated luminous flux according to IEC 62722- | 630 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 |
| Operating temperature | -10°C ~ +45°C |
| Cut-out hole (Ø: mm) | 68-83 |
| Dimmable | Yes |
| Dimming range | 1-100% |
| GTIN | 7070938061414 |
| HS Code | 94051040 |











THE LIGHT GROUP GmbH

