



## SLC One360 Downlight R68-83

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### B\_SLC1120



## Product description

One downlight for all applications! Tilts 30° in all directions (360°). For new and rehab projects. Can be mounted into insulation, up to the moisture barrier.

#### Quick and easy installation

We have always been thinking about electricians when developing our products. Focusing on solutions which is practical and easy for the installer. One 360° and OneSoft comes with a quick connector between the downlight and driver so you can easily detach the downlight from the driver. We also use quick connection boxes with strain relief and connection for tubes.

#### One downlight for indoor and outdoor use

We have created a downlight which is suitable for outdoor and indoor use. The downlight is not 100% water sealed, but it is resistant enough to be used outdoors (IP44).

#### Perfect for rehab projects

We created a downlight for all existing cut-out holes from 68-83 mm. This, combined with a low installation height of just 46 mm, makes this downlight perfect for replacing old halogen downlights. You can also install these downlights directly into the insulation.

#### SLC One360° for new and rehab projects

Can be mounted into insulation, up to the moisture barrier

No installation box required

Tilts 30° in all directions (360°)

Suitable for outside installation

Quick Connection

16 mm Cable/Tube connection

## Technical data

|                                         |                         |
|-----------------------------------------|-------------------------|
| Suitable for built-in mounting          | Yes                     |
| Suitable for suspended mounting         | No                      |
| Adjustability                           | Rotating and swivelling |
| With light source                       | Yes                     |
| Surface protection                      | Powder coating          |
| Voltage type                            | AC/DC                   |
| LED nominal current at constant current | 180 - 180 mA            |

|                               |                                         |
|-------------------------------|-----------------------------------------|
| Suitable for wall mounting    | No                                      |
| Suitable for ceiling mounting | Yes                                     |
| Lamp type                     | LED not exchangeable                    |
| Material housing              | Aluminium                               |
| Material cover                | Plastic, transparent                    |
| Nominal voltage               | 220 - 240 V                             |
| Type of control gear          | LED operating device current-controlled |



|                                               |                |
|-----------------------------------------------|----------------|
| Control gear included                         | Yes            |
| Reflector                                     | High-gloss     |
| Light sharing                                 | Symmetric      |
| Light outlet                                  | Direct         |
| Degree of protection (IP)                     | IP44           |
| Rated ambient temperature according to IEC    | -10 - 45 °C    |
| Colour of light                               | White          |
| Power factor                                  | 0,9            |
| Built-in width                                | 67 mm          |
| Built-in diameter                             | 68 mm          |
| Number of poles                               | 3              |
| Connectable conductor cross section           | 0,75 - 2,5 mm² |
| Luminaire efficacy                            | 75 lm/W        |
| Strain relief                                 | True           |
| Beam angle (°)                                | 36             |
| Rotate (°)                                    | 30             |
| Can be installed directly into the insulation | True           |
| Dimming method                                | Trailing edge  |
| Type of control signal                        | Trailing Edge  |
| Brand                                         | SLC            |
| HS Code                                       | 94051040       |

|                                     |                             |
|-------------------------------------|-----------------------------|
| Dimming phase cut-off               | Yes                         |
| Light distributor                   | Reflector                   |
| Beam angle                          | Medium beam 21-40°          |
| Rated life time L80/B10 at 25 °C    | 50000 h                     |
| Protection class                    | II                          |
| Max. system power                   | 8 W                         |
| Colour rendering index CRI          | 90-100                      |
| Outer diameter                      | 90 mm                       |
| Built-in height/depth               | 46 mm                       |
| Type of wiring                      | Suitable for through wiring |
| Conductor cross section             | 0,35 mm²                    |
| Connection type                     | Plug clamp                  |
| Colour consistency (McAdam ellipse) | SDCM3                       |
| Colour rendering index (CRI/Ra)     | 90                          |
| Tilt-able (°)                       | 360                         |
| Operating temperature               | -10°C ~ +45°C               |
| Cut-out hole (Ø: mm)                | 68-83                       |
| Dimmable                            | Yes                         |
| Dimming range                       | 1-100%                      |
| Produced by                         | The Light Group             |

