

# SLC ONE360 DOWNLIGHT R68-83



SLC One360° is a low-build-downlight that can be recessed into holes from 68 to 83mm, perfect for replacing older halogen downlights. It can be installed directly in the insulation. Tilts 30° in all directions (360°). LED light source with a 36° reflector. Dimmable with Trailing Edge Dimmers.

| Light technic                                       |  |
|---|--|
| Product ID  | B_SLC1120                                  |
| Beam angle  | 36 ° , Medium beam 21-40° °                |
| Expected lifetime                                   | 50 000                                     |
| Light reduction                                     | L80B10                                     |
| MacAdam (SDCM)                                      | 3  |
| Reflector   | High-gloss                                 |
| Colour rendering index CRI                          | 90-100                                     |
| Lamp type   | LED not exchangeable                       |
| Light outlet  | Direct                                     |
| Light sharing                                       | Symmetric                                  |
| With light source                                   | Yes  |
| Colour of light                                     | White                                      |
| Colour consistency (McAdam ellipse)                 | SDCM3                                      |
| Light distributor                                   | Reflector                                  |
| Luminaire efficacy                                  | 75 lm/W                                    |
| Technical data                                      |  |
| CE  | Yes  |
| IP class  | IP44                                       |
| Operating temperature                               | -10°C ~ +45°C °C                           |
| Protection class                                    | II   |
| Surface protection                                  | Powder coating                             |
| Type of control gear                                | LED operating device<br>current-controlled |
| Material housing                                    | Aluminium                                  |
| Material cover                                      | Plastic, transparent                       |
| Degree of protection (IP)                           | IP44                                       |
| Control gear included                               | Yes  |
| Max. system power                                   | 8 W  |
| Adjustability                                       | Rotating and swivelling                    |
| Rated ambient temperature according to IEC62722-2-1 | -10.0 - 45.0 °C                            |
| Dimming phase cut-off                               | Yes  |
| Power factor  | 0.9  |



29.03.2024

Subject to changes and printing errors

|   |                             |
|---|-----------------------------|
| Dimming interface                             | Trailing edge               |
| Input   |                             |
| Electrical connection (Input)                 | L`L`N`N quick connection    |
| Voltage type                                  | AC                          |
| Nominal voltage                               | 220.0 - 240.0 V             |
| Power factor                                  | 0.9                         |
| Installation                                  |                             |
| Built-in width                                | 67 mm                       |
| Height  | 45.4 mm                     |
| Built-in height/depth                         | 46 mm                       |
| Length  | 90 mm                       |
| Width   | 90 mm                       |
| Can be installed directly into the insulation | Yes                         |
| Type of installation                          | Recessed                    |
| Outer diameter                                | 90 mm                       |
| Conductor cross section                       | 0.35 mm <sup>2</sup>        |
| Connection type                               | Push-in clamp               |
| Suitable for suspended mounting               | No                          |
| Number of poles                               | 3                           |
| Suitable for built-in mounting                | Yes                         |
| Connectable conductor cross section           | 0.75 - 2.5 mm <sup>2</sup>  |
| Type of wiring                                | Suitable for through wiring |
| Suitable for ceiling mounting                 | Yes                         |
| logistics data                                |                             |
| Imported by                                   | The Light Group             |
| Brand   | SLC                         |
| F-Pak   |                             |
| F-pack width                                  | 112 mm                      |
| F-pack height                                 | 100 mm                      |
| F-pack weight                                 | 365 g                       |
| F-pack length                                 | 100 mm                      |
| General data                                  |                             |
| Pallet length                                 | 1200 mm                     |
| Rated power                                   | 8 W                         |
| M-Pak   |                             |
| M-pack length                                 | 535 mm                      |
| Number  | 50                          |
| M-pack weight                                 | 19200 g                     |
| M-pack height                                 | 520 mm                      |
|   |                             |

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