



### Features

• Insaver Slim is a ceiling recessed LED downlight (IP65 from the front and back), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 9.5W; 1200lm; 126lm/W; 4000K; UGR <19 with shallow product depth 50mm. IK07 for the fixture, IK03 for the IP driver box. When using with EM kit (0046600& 0046601), protection IP65 kept only from the front. Meets TP(a) requirements.

### Product Overview

|                                 |  |
|---------------------------------|--|
| Product name                    | Insaver Slim UGR19 IP65 150 1200lm 840 |
| Technology                      | LED                                    |
| Cap/Base                        | N/A                                    |
| Housing                         | Aluminium                              |
| Mount                           | Ceiling recessed mounting              |
| E-number FI                     | 4579607                                |
| Fixture luminous flux (lm)      | 1200                                   |
| Luminaire efficacy (lm/W)       | 126                                    |
| Colour temperature (K)          | 4000                                   |
| Light colour                    | Neutral White                          |
| CRI (Ra)                        | 80                                     |
| Colour Variation Initial (SDCM) | 3                                      |
| Glare control                   | < 19                                   |
| Photobiological Risk Group      | RG1                                    |
| Total power consumption (W)     | 9.5                                    |
| Electrical protection           | Class II                               |
| Control gear type               | LED driver constant current            |
| LED Flickering Rate             | Ultra low (5% or less)                 |
| Housing colour                  | RAL 9010 - Pure white                  |
| IP rating                       | IP65                                   |
| IK rating                       | IK03                                   |

## Insaver Slim UGR19 IP65 150 1200lm 840 0030529

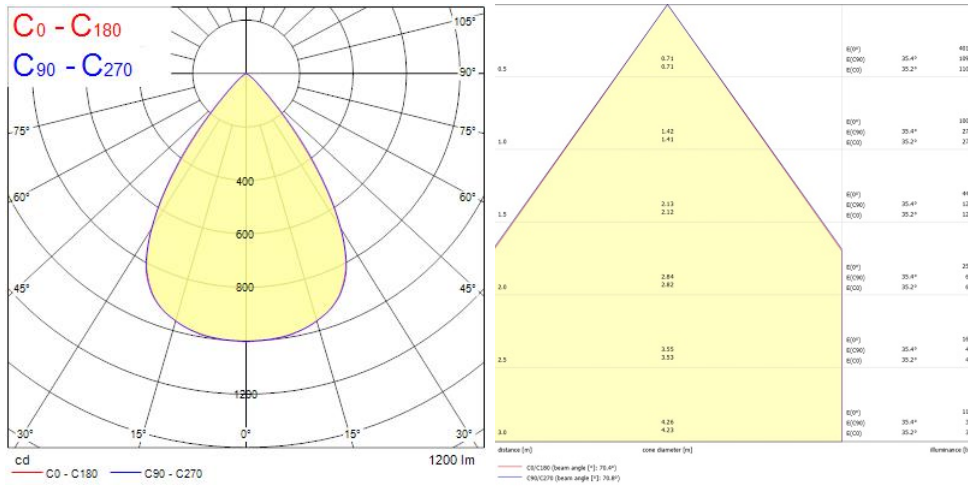
Product EAN number

5410288305295

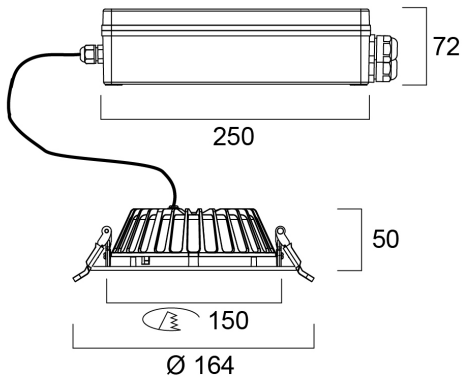
Warranty

5 years

### Photometry



### Technical drawings



### Data table

## Insaver Slim UGR19 IP65 150 1200lm 840 0030529

### GENERAL DATA

|                                  |  |
|----------------------------------|--|
| Product name                     | Insaver Slim UGR19 IP65 150 1200lm 840 |
| Technology                       | LED                                    |
| Cap/Base                         | N/A                                    |
| Housing                          | Aluminium                              |
| Mount                            | Ceiling recessed mounting              |
| Operating temperature range (°C) | -20°C...+40°C                          |
| E-number FI                      | 4579607                                |
| Warranty                         | 5 years                                |

### OPTICAL DATA

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 1200          |
| Luminaire efficacy (lm/W)       | 126           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | 3             |
| Glare control                   | < 19          |
| Photobiological Risk Group      | RG1           |

### ELECTRICAL DATA

|  |                             |
|--|-----------------------------|
| Total power consumption (W)                              | 9.5                         |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Lamp power factor  | 0.9                         |
| Electrical protection                                    | Class II                    |
| Control gear required                                    | No                          |
| Control gear type  | LED driver constant current |
| Drive current (mA)                                       | 300                         |
| Inrush Current (A)                                       | 15                          |
| Inrush Duration (µs)                                     | 104                         |
| Glow Wire Test (°C)                                      | 850                         |
| Energy Efficiency Class (A->G) of contained light source | D                           |

## Insaver Slim UGR19 IP65 150 1200lm 840 0030529

|   |                        |
|---|------------------------|
| Nominal Frequency (Hz)  | 50/60Hz                |
| LED Flickering Rate   | Ultra low (5% or less) |
| Max. products per 10A C Breaker                                 | 66                     |
| Connectable conductor cross section -<br>Min (mm <sup>2</sup> ) | 0.75                   |
| Connectable conductor cross section -<br>Max (mm <sup>2</sup> ) | 1.5                    |

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 88000  |
| Lifespan L80 B10 | 80000  |
| Lifespan L90 B10 | 39000  |

### PHYSICAL DATA

|                               |                       |
|-------------------------------|-----------------------|
| Housing colour                | RAL 9010 - Pure white |
| IP rating                     | IP65                  |
| IK rating                     | IK03                  |
| Diffuser finish               | Other                 |
| Diffuser material             | None                  |
| Nominal Product Diameter (mm) | 165                   |
| Weight (kg)                   | 0.811                 |

### PACKAGING

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288305295  |
| Packaging single width (cm)          | 26.5           |
| Packaging single depth (cm)          | 11.0           |
| DUN14 (outer)                        | 15410288305292 |
| Packaging outer length / height (cm) | 55.0           |

### SAFETY DATA

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
|----------------------------------|--------|

Insaver Slim UGR19 IP65 150 1200lm 840  
**0030529**

|  |    |
|--|----|
| <b>Special purpose lamp</b>                | No |
| <b>Dry applications use only</b>           | No |
| <b>Suitable for household illumination</b> | No |