



## Features

- Insaver Slim is a ceiling recessed LED downlight (IP44 from the front), with integrated PIR sensor with time ( up to 8 mins ) and daylight lux level settings. Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 9W; 1075lm; 119lm/W; 4000K; UGR <19 with shallow product depth 50mm. Meets TP(a) requirements.

## Product Overview

|                                 |  |
|---------------------------------|--|
| Product name                    | Insaver Slim UGR19 175 IP44 PIR 1075lm 840 |
| Technology                      | LED  |
| Cap/Base                        | N/A  |
| Housing                         | Aluminium                                  |
| Mount                           | Ceiling recessed mounting                  |
| E-number FI                     | 4276932                                    |
| Fixture luminous flux (lm)      | 1075                                       |
| Luminaire efficacy (lm/W)       | 119  |
| 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  |
| Electrical protection           | Class II                                   |
| Control gear type               | LED driver constant current                |
| LED Flickering Rate             | Ultra low (5% or less)                     |
| Housing colour                  | RAL 9003 - Signal white                    |
| IP rating                       | IP44/20                                    |

## Insaver Slim UGR19 175 IP44 PIR 1075lm 840 0030321

**IK rating**

IK07

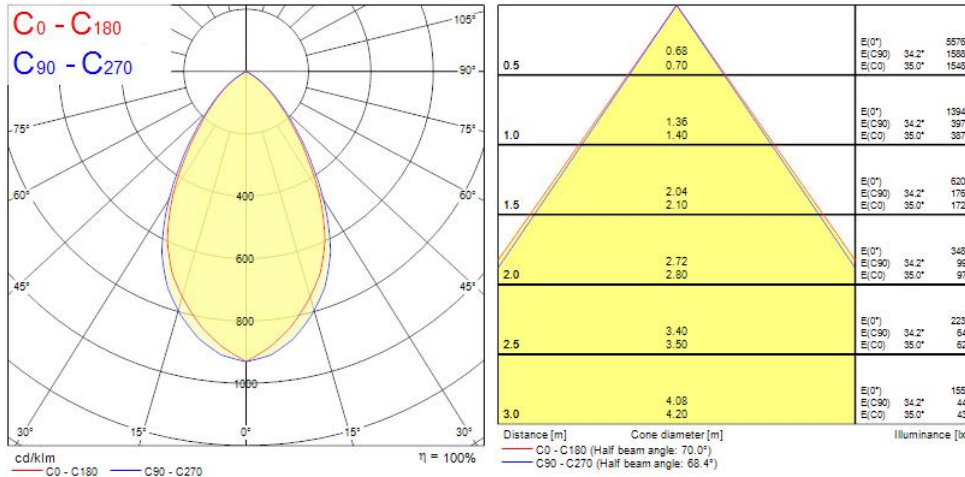
**Product EAN number**

5410288303215

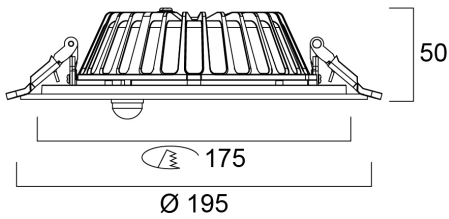
**Warranty**

5 years

### Photometry



### Technical drawings



### Data table

## Insaver Slim UGR19 175 IP44 PIR 1075lm 840 0030321

### GENERAL DATA

|   |  |
|---|--|
| Product name                            | Insaver Slim UGR19 175 IP44 PIR 1075lm 840 |
| Technology                              | LED  |
| Cap/Base                                | N/A  |
| Housing                                 | Aluminium                                  |
| Mount                                   | Ceiling recessed mounting                  |
| Operating temperature range (°C)        | -10°C...+40°C                              |
| Performance ambient temperature Tq (°C) | 40   |
| E-number FI                             | 4276932                                    |
| Warranty                                | 5 years                                    |

### OPTICAL DATA

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 1075          |
| Luminaire efficacy (lm/W)       | 119           |
| 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                           |
| Lamp power factor           | 0.9                         |
| Electrical protection       | Class II                    |
| Control gear required       | No                          |
| Control gear type           | LED driver constant current |
| Drive current (mA)          | 290                         |
| Inrush Current (A)          | 7.48                        |
| Inrush Duration (µs)        | 160                         |
| Glow Wire Test (°C)         | 850                         |

## Insaver Slim UGR19 175 IP44 PIR 1075lm 840 0030321

|  |                        |
|--|------------------------|
| Energy Efficiency Class (A->G) of contained light source     | D                      |
| Nominal Frequency (Hz)                                       | 50/60Hz                |
| LED Flickering Rate  | Ultra low (5% or less) |
| Max. products per 10A C Breaker                              | 56                     |
| Max. products per 20A B Breaker                              | 66                     |
| Connectable conductor cross section - Min (mm <sup>2</sup> ) | 0.26                   |
| Connectable conductor cross section - Max (mm <sup>2</sup> ) | 1.26                   |

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B20 | 90000 |
| Lifespan L90 B10 | 39000 |

### PHYSICAL DATA

|                               |                         |
|-------------------------------|-------------------------|
| Housing colour                | RAL 9003 - Signal white |
| IP rating                     | IP44/20                 |
| IK rating                     | IK07                    |
| Diffuser finish               | Other                   |
| Diffuser material             | None                    |
| Nominal Product Diameter (mm) | 195                     |
| Weight (kg)                   | 0.913                   |
| Recessed Depth (mm)           | 150                     |

### PACKAGING

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288303215  |
| Packaging single width (cm)          | 25.5           |
| Packaging single depth (cm)          | 8.5            |
| DUN14 (outer)                        | 15410288303212 |
| Packaging outer length / height (cm) | 52.5           |

Insaver Slim UGR19 175 IP44 PIR 1075lm 840  
**0030321**

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## SAFETY DATA

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|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -10-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |