



## Features

- Insaver Slim is a ceiling recessed LED downlight (IP44 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 9W; 1050lm; 117lm/W; 3000K; UGR <19 with shallow product depth 50mm. The bezel matches the look of PIR version (SKUs 0030320, 0030321). Meets TP(a) requirements.

## Product Overview

<b>Product name</b>	Insaver Slim UGR19 IP44 175 wide bezel 1050lm 830
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>Housing</b>	Aluminium
<b>Mount</b>	Ceiling recessed mounting
<b>E-number FI</b>	4278409
<b>Fixture luminous flux (lm)</b>	1050
<b>Luminaire efficacy (lm/W)</b>	117
<b>Colour temperature (K)</b>	3000
<b>Light colour</b>	Warm White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Glare control</b>	< 19
<b>Photobiological Risk Group</b>	RG1
<b>Total power consumption (W)</b>	9
<b>Electrical protection</b>	Class II
<b>Control gear type</b>	LED driver constant current
<b>LED Flickering Rate</b>	Ultra low (5% or less)
<b>Housing colour</b>	RAL 9003 - Signal white
<b>IP rating</b>	IP44/20

## Insaver Slim UGR19 IP44 175 wide bezel 1050lm 830 0030442

**IK rating**

IK07

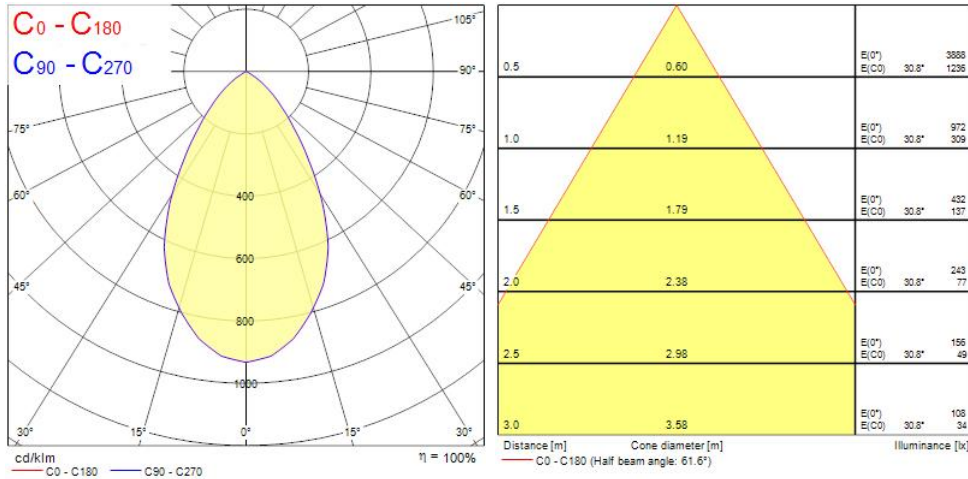
**Product EAN number**

5410288304427

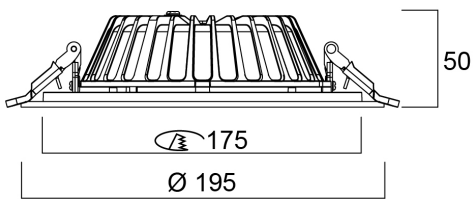
**Warranty**

5 years

### Photometry



### Technical drawings



### Data table

## Insaver Slim UGR19 IP44 175 wide bezel 1050lm 830 0030442

### GENERAL DATA

Product name	Insaver Slim UGR19 IP44 175 wide bezel 1050lm 830
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	4278409
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	1050
Luminaire efficacy (lm/W)	117
Colour temperature (K)	3000
Light colour	Warm 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 IP44 175 wide bezel 1050lm 830 0030442

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> )	0.49
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.49

### 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)	0.551
Recessed Depth (mm)	150

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288304427
Packaging single width (cm)	20.5
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288304424
Packaging outer length / height (cm)	42.5

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**0030442**

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## SAFETY DATA

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