



### 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, Dimmable DALI driver of TRIDONIC (LCA 25W 350–1050mA one4all SR PRE 28000671), 20W; 2350lm; 118lm/W; 3000K; UGR <19 with shallow product depth 65mm.

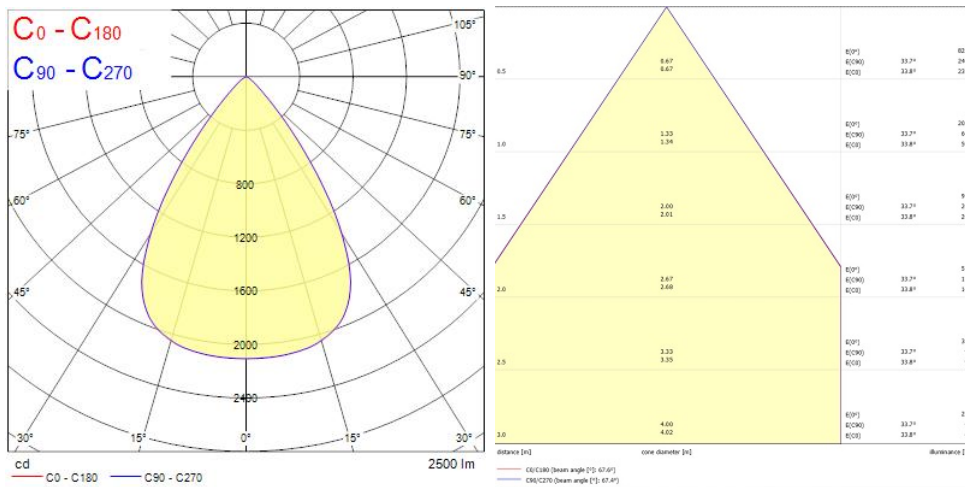
### Product Overview

Product name	Insaver Slim UGR19 IP44 DALI 200 2350lm 830 Square
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture luminous flux (lm)	2350
Luminaire efficacy (lm/W)	118
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	NA
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	20
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

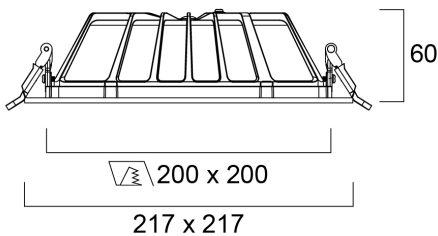
## Insaver Slim UGR19 IP44 DALI 200 2350lm 830 Square 0030542

IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288305424
Warranty	5 years
Colour Code	830

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

Product name	Insaver Slim UGR19 IP44 DALI 200 2350lm 830 Square
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	40
Warranty	5 years

#### OPTICAL DATA

Fixture luminous flux (lm)	2350
Luminaire efficacy (lm/W)	118
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	NA
Glare control	< 19
Photobiological Risk Group	RG1

#### ELECTRICAL DATA

Total power consumption (W)	20
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.94
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current

## Insaver Slim UGR19 IP44 DALI 200 2350lm 830 Square 0030542

Drive current (mA)	600
Inrush Current (A)	25
Inrush Duration (µs)	141
Glow Wire Test (°C)	850
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	31
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

### PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Nominal Product Length (mm)	217
Nominal Product Width (mm)	217
Weight (kg)	0.8
Recessed Depth (mm)	150

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288305424
Packaging single width (cm)	25.0
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288305421
Packaging outer length / height (cm)	51.5

## SAFETY DATA

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Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No