



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 17W 250–700mA one4all SR PRE 28000670), 13W; 1525lm; 117lm/W; 3000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.

Product Overview

Product name	Insaver Slim 175 IP44 DALI 1525lm 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
E-number FI	4278073
Fixture luminous flux (lm)	1525
Luminaire efficacy (lm/W)	117
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)	13
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
IK rating	IK07

Insaver Slim 175 IP44 DALI 1525lm 830 0030350

Product EAN number

5410288303505

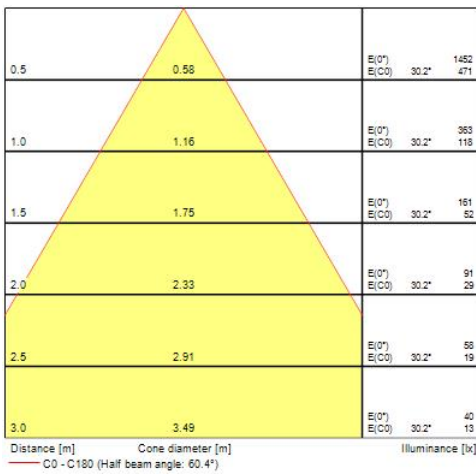
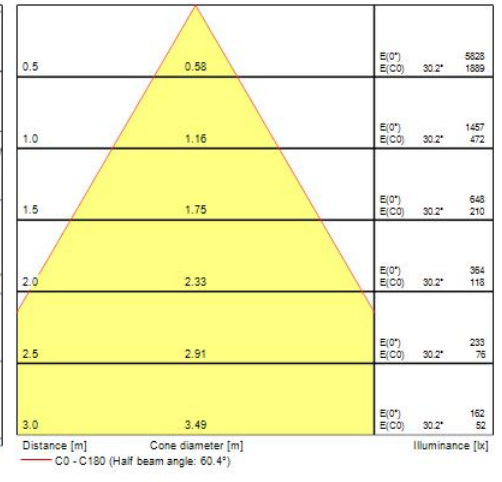
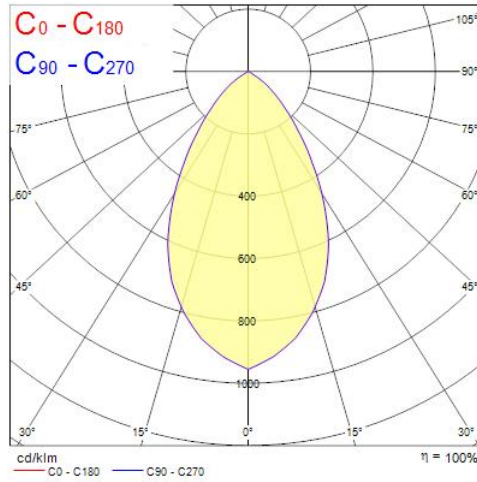
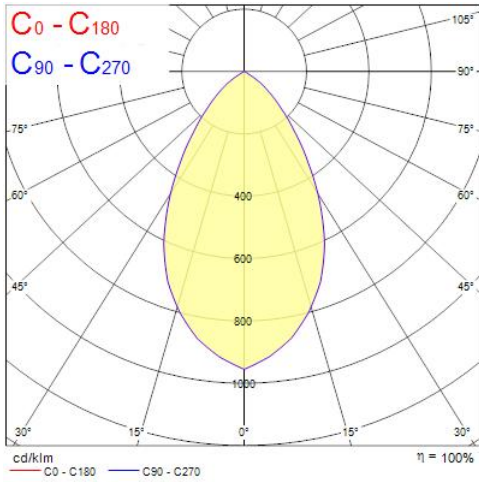
Warranty

5 years

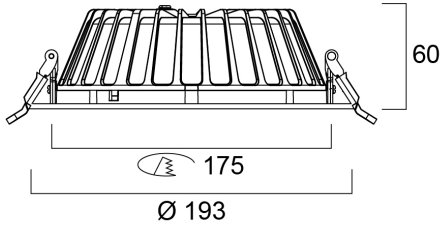
Colour Code

830

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Insaver Slim 175 IP44 DALI 1525lm 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	4278073
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1525
Luminaire efficacy (lm/W)	117
Colour temperature (K)	3000
Colour Code	830

Insaver Slim 175 IP44 DALI 1525lm 830 0030350

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)	13
Lamp power factor	0.97
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	390
Inrush Current (A)	18
Inrush Duration (µs)	140
Glow Wire Test (°C)	650
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	36
Max. products per 20A B Breaker	46
Connectable conductor cross section - Min (mm ²)	0.31
Connectable conductor cross section - Max (mm ²)	1.31

LIFETIME DATA

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

PHYSICAL DATA

Insaver Slim 175 IP44 DALI 1525lm 830 0030350

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Nominal Product Diameter (mm)	193
Weight (kg)	0.55
Recessed Depth (mm)	150

PACKAGING

Single packaging type	Carton
Product EAN number	5410288303505
Packaging single width (cm)	20.5
Packaging single depth (cm)	7.3
DUN14 (outer)	15410288303502
Packaging outer length / height (cm)	42.5

SAFETY DATA

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