

Insaver Slim 175 IP44 DALI 1650lm 840
0030351



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; 1650lm; 127lm/W; 4000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.

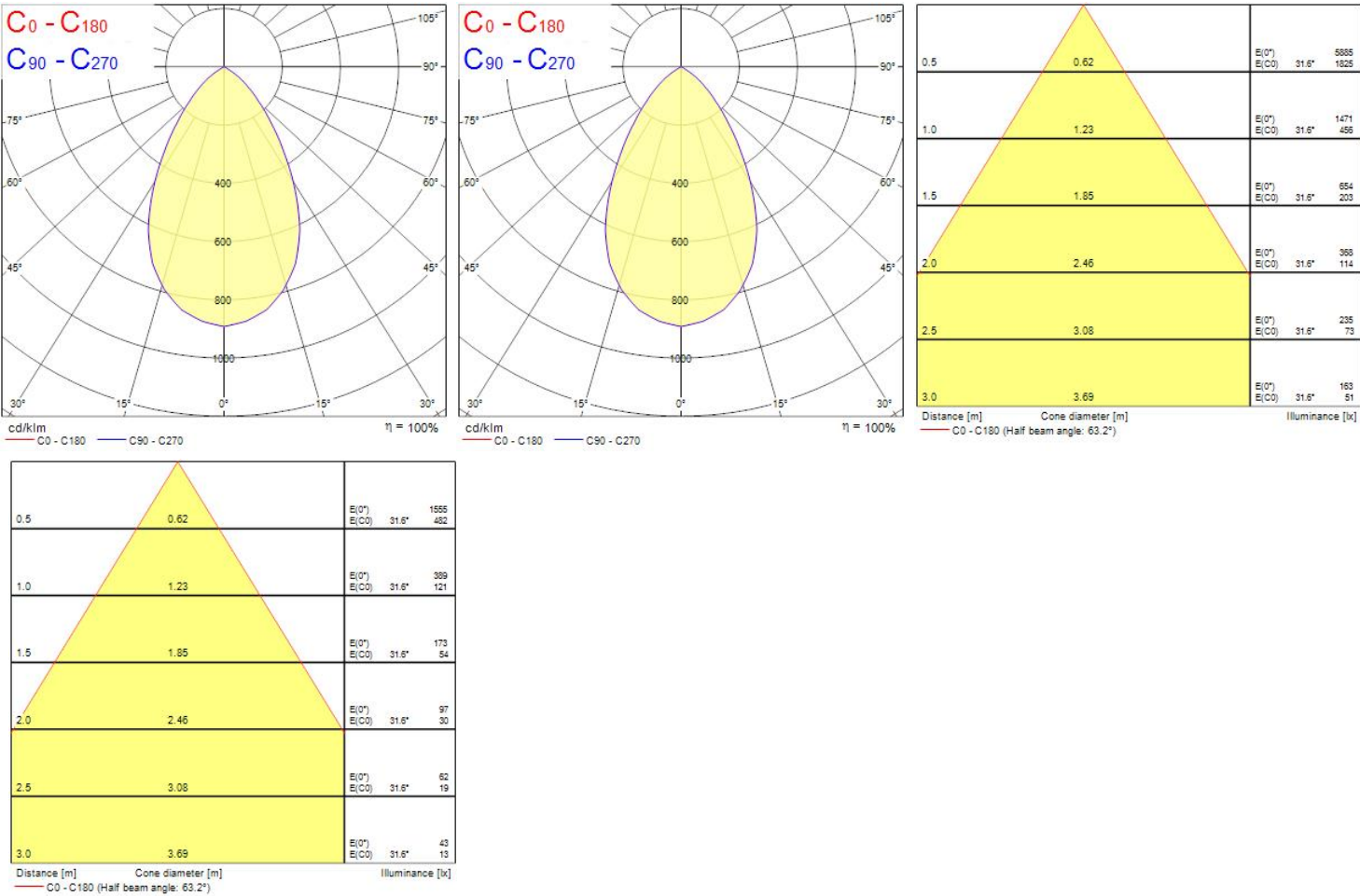
Product Overview

Product name	Insaver Slim 175 IP44 DALI 1650lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4278075
Fixture luminous flux (lm)	1650
Luminaire efficacy (lm/W)	127
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	63
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
Dimmable	Yes

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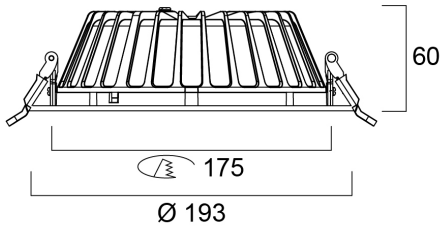
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303512
Warranty	5 years
Colour Code	840
Dimming method	DALI

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	Insaver Slim 175 IP44 DALI 1650lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
ETIM Class	EC001744
E-number FI	4278075
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1650
Luminaire efficacy (lm/W)	127

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Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	63
Beam Angle (°)	NA
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	13
Mains voltage (V)	220-240V
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
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. Luminaires per 10A C Breaker	36
Max. Luminaires per 13A C Breaker	50
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	76

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Max. Luminaires per 10A B Breaker	22
Max. Luminaires per 13A B Breaker	30
Max. Luminaires per 16A B Breaker	36
Max. Luminaires per 20A B Breaker	46

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
Reflector finish	Silver
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	193
Cutout Dimensions (W x L in mm or Diameter in mm)	175
Weight (kg)	0.55
Recessed Depth (mm)	150

PACKAGING

Single packaging type	Carton
Product EAN number	5410288303512
Packaging single length / height (cm)	20.5
Packaging single width (cm)	20.5
Packaging single depth (cm)	7.3
DUN14 (outer)	15410288303519
Units per outer package	16
Packaging outer length / height (cm)	42.5
Packaging outer width (cm)	42.5



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Packaging outer depth (cm)	31.0
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SAFETY DATA

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