

Features

- Insaver Slim is a ceiling recessed LED downlight (IP54 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), 9W; 1075lm; 119lm/W; 3000K; UGR <19 with shallow product depth 50mm. Meets TP(a) requirements.

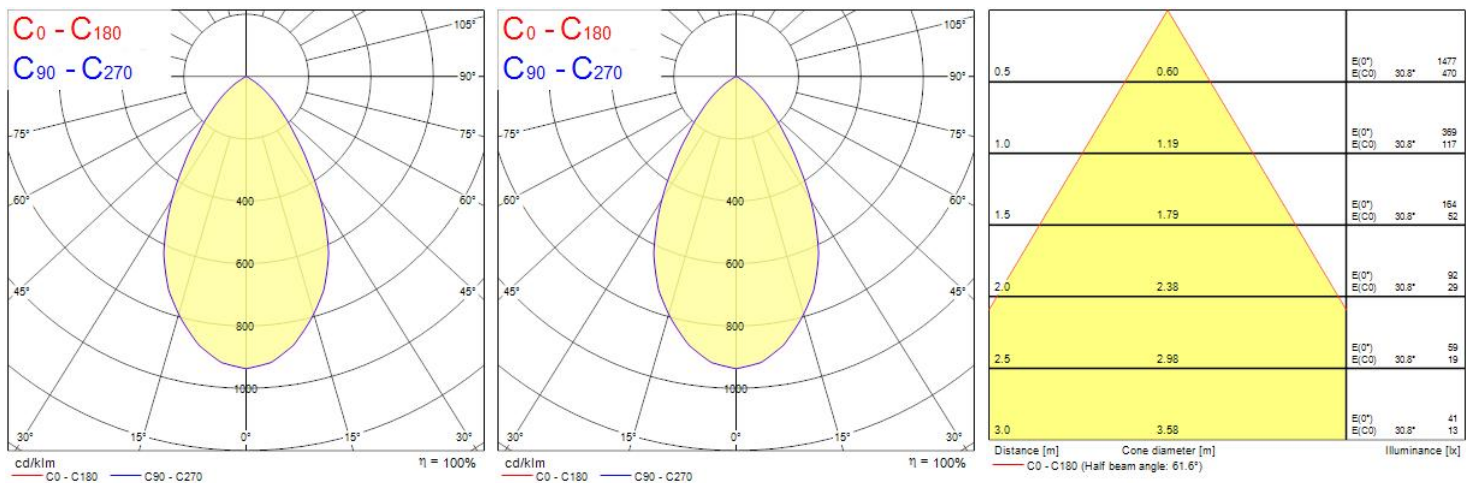
Product Overview

Product name	Insaver Slim 150 IP54 DALI 1075lm 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4278070
Fixture luminous flux (lm)	1075
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	62
Beam Angle (°)	NA
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	9
Electrical protection	Class II

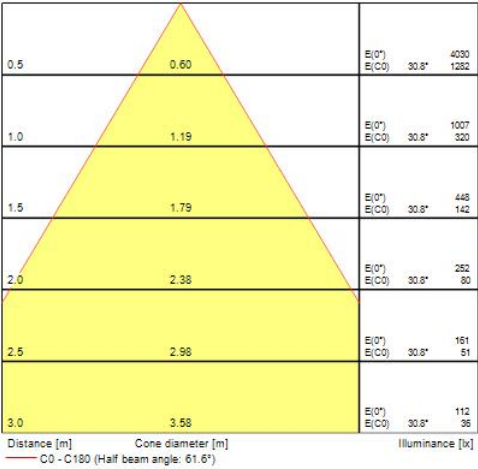
Insaver Slim 150 IP54 DALI 1075lm 830
0030348

Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9003
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303482
Warranty	5 years
Dimming method	DALI
Colour Code	830

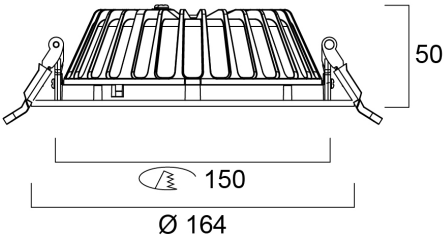
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Technical drawings



Data table

GENERAL DATA

Product name	Insaver Slim 150 IP54 DALI 1075lm 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium

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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	4278070
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1075
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	62
Beam Angle (°)	NA
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	9
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.97
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes

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Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	290
Inrush Current (A)	18
Inrush Duration (µs)	140
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 13A C Breaker	50
Max. products per 16A C Breaker	60
Max. products per 20A C Breaker	76
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	30
Max. products per 16A B Breaker	36
Max. products per 20A B Breaker	46
Connectable conductor cross section - Min (mm²)	0.29
Connectable conductor cross section - Max (mm²)	1.29

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable



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Nominal Product Height (mm)	50
Nominal Product Diameter (mm)	165
Weight (kg)	0.45
Recessed Depth (mm)	150

PACKAGING

Product EAN number	5410288303482
Packaging single length / height (cm)	17.8
Packaging single width (cm)	17.8
Packaging single depth (cm)	7.0
DUN14 (inner)	15410288303489
Units per outer package	20
Packaging outer length / height (cm)	37.0
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	37.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No