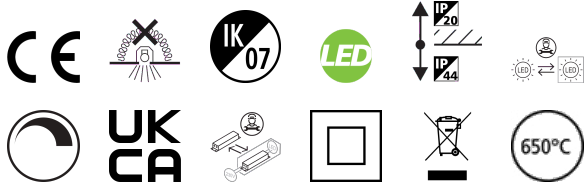


Insaver Slim 150 IP54 DALI 1150lm 840

Item No: 0030349

SYLVANIA

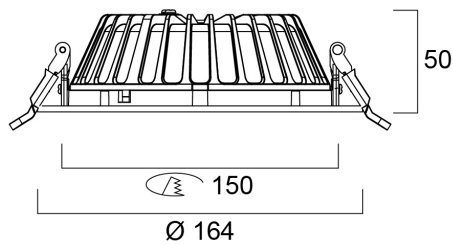
PROTM



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; 1150lm; 128lm/W; 4000K; UGR <19 with shallow product depth 50mm. Meets TP(a) requirements.

Technical Assets

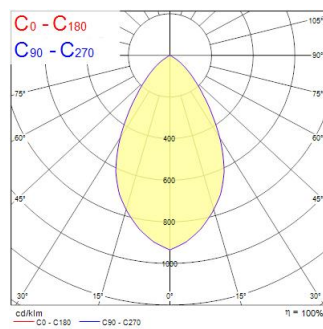
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.60	0.07	0.09	1884
		0.09	0.11	807
1.0	1.20	0.07	0.09	416
		0.09	0.11	182
1.5	1.80	0.07	0.09	186
		0.09	0.11	85
2.0	2.39	0.07	0.09	104
		0.09	0.11	47
2.5	2.99	0.07	0.09	67
		0.09	0.11	31
3.0	3.58	0.07	0.09	46
		0.09	0.11	18

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 61.8°)



Insaver Slim 150 IP54 DALI 1150lm 840

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SYLVANIA

General data

Product name	Insaver Slim 150 IP54 DALI 1150lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4278071
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	128
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	62
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	9
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 type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
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 (mm ²)	0.30
Connectable conductor cross section - Max (mm ²)	1.30

Lifetime data

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

Insaver Slim 150 IP54 DALI 1150lm 840

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Height (mm)	50
Nominal Product Diameter (mm)	164
Weight (kg)	0.45
Recessed Depth (mm)	150

Packaging

Product EAN number	5410288303499
Packaging single length / height (cm)	17.8
Packaging single width (cm)	17.8
Packaging single depth (cm)	7.0
DUN14 (inner)	15410288303496
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