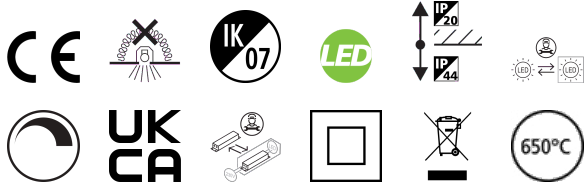


Insaver Slim 205 IP54 DALI 2500lm 840

Item No: 0030353

SYLVANIA

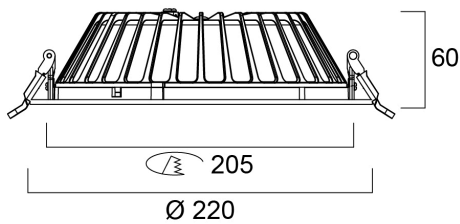
PROTM



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 25W 350–1050mA one4all SR PRE 28000671), 20W; 2500lm; 125lm/W; 4000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.

Technical Assets

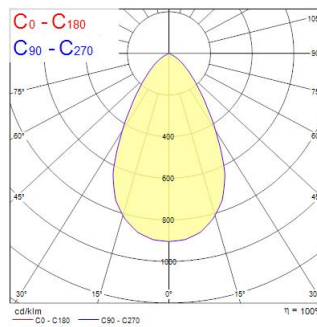
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C90) [lx]
0.5	0.59	1586	30.8°	501
1.0	1.16	392	30.8°	123
1.5	1.77	174	30.8°	58
2.0	2.36	98	30.8°	31
2.5	2.95	63	30.8°	21
3.0	3.53	44	30.8°	14

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 61.0°)



Insaver Slim 205 IP54 DALI 2500lm 840

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SYLVANIA

General data

Product name	Insaver Slim 205 IP54 DALI 2500lm 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	4278079
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	125
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	61
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	20
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.94
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	7
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)	600
Inrush Current (A)	25
Inrush Duration (µs)	141
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 13A C Breaker	40
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	66
Max. products per 10A B Breaker	19
Max. products per 13A B Breaker	24
Max. products per 16A B Breaker	31
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm ²)	0.34
Connectable conductor cross section - Max (mm ²)	1.34

Lifetime data

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

Insaver Slim 205 IP54 DALI 2500lm 840

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SYLVANIA

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)	60
Nominal Product Diameter (mm)	220
Weight (kg)	0.73
Recessed Depth (mm)	150

Packaging

Product EAN number	5410288303536
Packaging single length / height (cm)	23.2
Packaging single width (cm)	23.2
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288303533
Units per outer package	12
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	26.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40