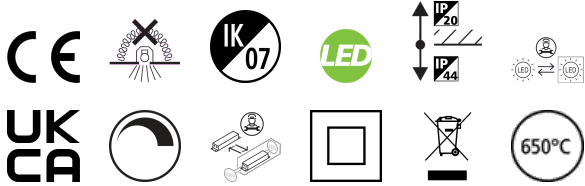


Insaver Slim 225 IP54 DALI 5200lm 840

Item No: 0030359

SYLVANIA

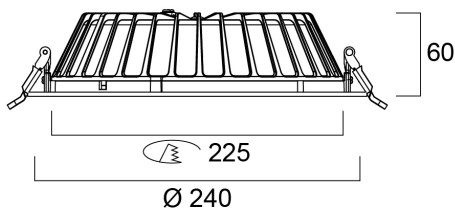
PROTM



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 (Driver LC 45W 450-1050mA 54V o4a NF SR EXC3 875000923), 41W; 5200lm; 127lm/W; 4000K; UGR <22 with shallow product depth 65mm. Meets TP(a) requirements.

Technical Assets

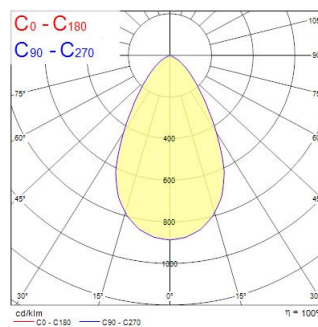
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E10%	E50%	E90%	Illuminance [lx]
0.5	0.59	1523	308	48	1523
1.0	1.16	381	152	19	381
1.5	1.77	169	64	8	169
2.0	2.37	96	35	4	96
2.5	2.96	61	19	2	61
3.0	3.55	42	14	1	42

Distance [m] Cone diameter [m]
 — C0 - C180 (Half beam angle: 61.2°)
 — Illuminance [lx]



Insaver Slim 225 IP54 DALI 5200lm 840

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SYLVANIA

General data

Product name	Insaver Slim 225 IP54 DALI 5200lm 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	4278083
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	127
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	< 22
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	41
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5
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)	750
Inrush Current (A)	28
Inrush Duration (µs)	195
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	30
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	46
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	18
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	28
Connectable conductor cross section - Min (mm ²)	0.36
Connectable conductor cross section - Max (mm ²)	1.36

Lifetime data

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

Insaver Slim 225 IP54 DALI 5200lm 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)	240
Weight (kg)	0.83
Recessed Depth (mm)	150

Packaging

Product EAN number	5410288303598
Packaging single length / height (cm)	25.5
Packaging single width (cm)	25.5
Packaging single depth (cm)	8.5
DUN14 (inner)	15410288303595
Units per outer package	12
Packaging outer length / height (cm)	52.5
Packaging outer width (cm)	52.5
Packaging outer depth (cm)	27.5

Safety data

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