

Insaver HO Topper LED II 150 RO 12W WW

Item No: 3033930

SYLVANIA

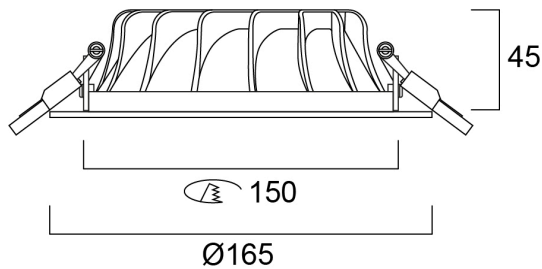
PROTM



IP44 from the front round LED downlight with polycarbonate diffuser with a white bezel. Shallow recess depth (<65mm). Available in 12, 15, 21 & 25W in 150mm, 175mm, 205mm & 225mm cut out sizes. Perfect for up to 2x26W CFL replacement. Includes loop-in loop-out facility for quick installation.

Technical Assets

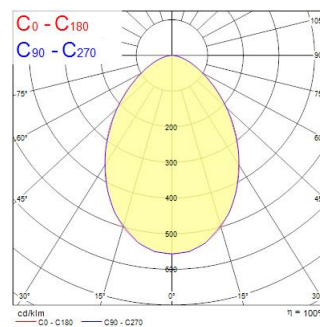
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.81 0.83	80° 81° 82°	233 547 651
1.0	1.63 1.66	80° 81° 82°	582 137 163
1.5	2.44 2.48	80° 81° 82°	259 61 74
2.0	3.25 3.32	80° 81° 82°	145 35 43
2.5	4.06 4.15	80° 81° 82°	88 21 26
3.0	4.86 4.96	80° 81° 82°	68 16 20

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 78.4°)
 — C90 - C270 (Half beam angle: 78.2°)



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General data

Product name	Insaver HO Topper LED II 150 RO 12W WW
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number SE	7465688
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1200
Luminaire efficacy (lm/W)	100
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	290
Inrush Current (A)	6.3
Inrush Duration (µs)	830
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	16
Max. products per 16A C Breaker	20
Max. products per 20A C Breaker	25

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	74000
Lifespan L90 B10	34000

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Physical data

Housing colour	RAL 9010 - Pure white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	45
Nominal Product Diameter (mm)	165
Weight (kg)	0.429
Recessed Depth (mm)	150

Packaging

Product EAN number	8711971339304
Packaging single length / height (cm)	19.5
Packaging single width (cm)	19.5
Packaging single depth (cm)	6.2
DUN14 (inner)	18711971339301
Units per outer package	12
Packaging outer length / height (cm)	42.1
Packaging outer width (cm)	42.5
Packaging outer depth (cm)	22.8

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-25