

# Insaver HO Topper LED II 150 RO 12W WW

Code article 3033930

**SYLVANIA**

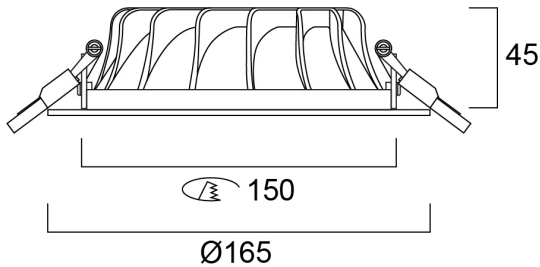
**PRO**<sup>TM</sup>



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.

## Atouts techniques

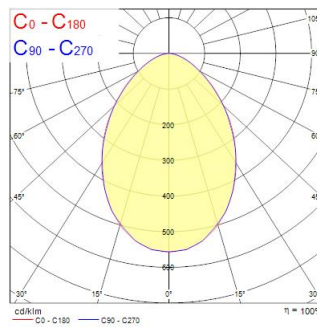
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.81 0.83	81° 82°	233 547
1.0	1.63 1.66	81° 82°	582 137
1.5	2.44 2.48	81° 82°	259 59
2.0	3.25 3.32	81° 82°	145 33
2.5	4.06 4.15	81° 82°	88 21
3.0	4.88 4.98	81° 82°	68 16

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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## Données générales

Nom du produit	Insaver HO Topper LED II 150 RO 12W WW
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	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
Numéro virtuel SE	7465688
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	1200
Luminaire efficacy (lm/W)	100
LOR (%)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Chromaticité réglable	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (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
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	290
Courant d'appel (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

## Durée de vie

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

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## Données physiques

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

## Emballage

Product EAN number	8711971339304
Longueur simple de l'emballage (cm)	19.5
Largeur simple de l'emballage (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

## Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-25