

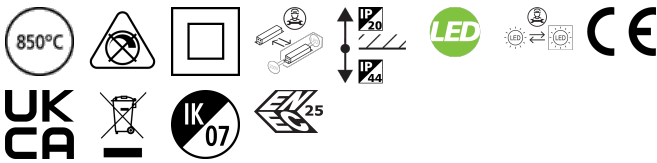
Insaver HO Topper LED II 150

Insaver HO Topper LED II 150 RO 12W NW
3033931



Product features

- IP44 from the front round LED downlight with outputs of up to 2,289lm and an efficacy of up to 99lm/W. 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.



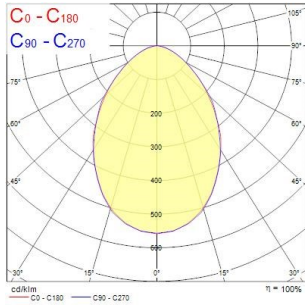
PRODUCT OVERVIEW

Product name	Insaver HO Topper LED II 150 RO 12W NW
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality
ETIM Class	EC001744
E-number SE	7465687
Warranty	5 years
Fixture luminous flux (lm)	1134
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	74
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	8711971339311

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PHOTOMETRY



0.5	0.82 0.82	E(0°) E(C90) E(C270)	2611 802 802
1.0	1.65 1.64	E(0°) E(C90) E(C270)	633 148 148
1.5	2.47 2.45	E(0°) E(C90) E(C270)	281 65 65
2.0	3.30 3.29	E(0°) E(C90) E(C270)	158 37 37
2.5	4.12 4.11	E(0°) E(C90) E(C270)	101 23 23
3.0	4.95 4.93	E(0°) E(C90) E(C270)	70 16 16

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 78.0°)
— C90 - C270 (Half beam angle: 79.0°)

TECHNICAL DRAWINGS

