

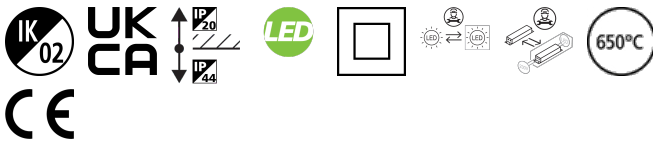
Insaver HE Topper LED 150 PIR

INSAVER 150 HE TOPPER LED WW PIR
3033920



Product features

- Insaver HE Topper is a ceiling recessed LED downlight with integrated PIR sensor with time (up to 8 mins) and daylight lux level settings. Die-cast aluminium body, Non dimmable LED driver, 8W, 740lm, 93lm/W, 3000K, shallow recessed depth of 55mm.



PRODUCT OVERVIEW

Product name	INSAVER 150 HE TOPPER LED WW PIR
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	External
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
E-number FI	4271108
E-number SE	7467400
Warranty	3 years
Fixture luminous flux (lm)	740
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	64
Photobiological Risk Group	RG0
Total power consumption (W)	8
Electrical protection	Class II
Control gear type	Electronic ballast
Dimming method	N/A
Housing colour	White
IP rating	IP44/20
IK rating	IK02
Product EAN number	8711971339205

DATA TABLE

General data

Product name	INSAVER 150 HE TOPPER LED WW PIR
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Optical data

Fixture luminous flux (lm)	740
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Beam Angle (°)	64
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	8
Mains voltage (V)	220-240V
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
Dimming method	N/A
Drive current (mA)	350
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E

Lifetime data

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

Physical data

Housing colour	White
IP rating	IP44/20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Length (mm)	165
Nominal Product Width (mm)	165
Nominal Product Height (mm)	55

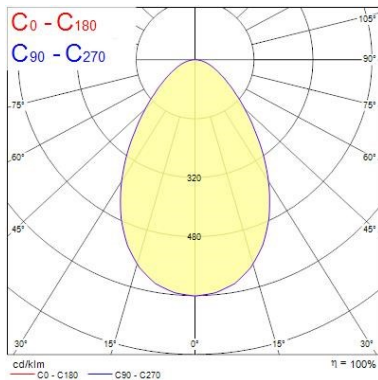
Insaver HE Topper LED 150 PIR INSAVER 150 HE TOPPER LED WW PIR 3033920

Nominal Product Diameter (mm)	165
Cutout Dimensions (W x L in mm or Diameter in mm)	145 x 145
Weight (kg)	0.7

Packaging

Single packaging type	Carton
Product EAN number	8711971339205
Packaging single length / height (cm)	25.0
Packaging single width (cm)	17.0
Packaging single depth (cm)	14.0
DUN14 (outer)	18711971339202
Units per outer package	12
Packaging outer length / height (cm)	78.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	31.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₀ ' [lx]	E ₁ ' [lx]	E ₂ ' [lx]
0.5	0.71	1939	525	35.4"
1.0	1.42	488	132	35.4"
1.5	2.13	215	58	35.4"
2.0	2.84	121	33	35.4"
2.5	3.55	78	21	35.4"
3.0	4.26	54	15	35.4"

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

C0 - C180 (Half beam angle: 70.8°)

TECHNICAL DRAWINGS

