

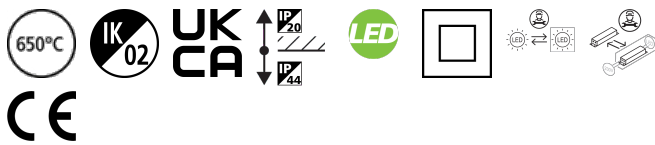
Insaver HE Topper LED 150

INSAVER 150 HE TOPPER LED NW
3033919



Product features

- Insaver HE Topper is a ceiling recessed LED downlight with cut-out of 145mm. Die-cast aluminium body, Non dimmable LED driver, 8W, 800lm, 100lm/W, 4000K, shallow recessed depth of 55mm.



PRODUCT OVERVIEW

Product name	INSAVER 150 HE TOPPER LED NW
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	External
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
Warranty	3 years
Fixture luminous flux (lm)	800
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	64
Total power consumption (W)	8
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	White
IP rating	IP44/20
IK rating	IK02
Product EAN number	8711971339199
Dimming method	N/A

DATA TABLE

General data

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Optical data

Fixture luminous flux (lm)	800
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Adjustable chromaticity	N
Beam Angle (°)	64

Electrical data

Total power consumption (W)	8
Mains voltage (V)	220-240V
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
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
Cutout Dimensions (W x L in mm or Diameter in mm)	145 x 145
Weight (kg)	0.6

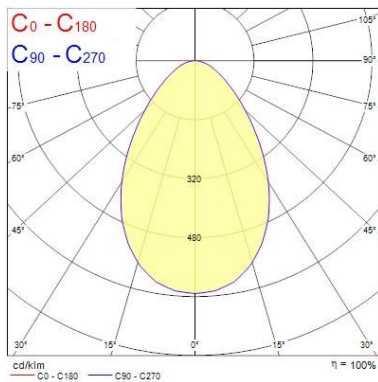
Packaging

Single packaging type	Carton
Product EAN number	8711971339199
Packaging single length / height (cm)	17.0
Packaging single width (cm)	17.0

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Packaging single depth (cm)	10.8
DUN14 (outer)	18711971339196
Units per outer package	18
Packaging outer length / height (cm)	56.5
Packaging outer width (cm)	35.5
Packaging outer depth (cm)	35.5

PHOTOMETRY



Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{30°} [lx]
0.5	0.72	2081	35.7	554
1.0	1.44	515	35.7	139
1.5	2.16	239	35.7	82
2.0	2.87	129	35.7	38
2.5	3.59	82	35.7	22
3.0	4.31	57	35.7	15

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 71.4°)

TECHNICAL DRAWINGS

