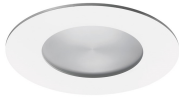


Insaver HE Topper LED 150

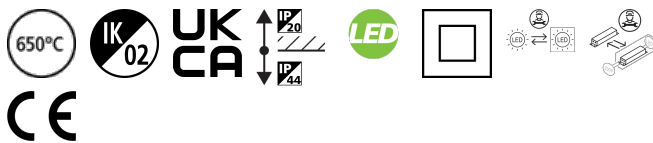
INSAVER 150 HE TOPPER LED NW

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
Dimming method	N/A
Housing colour	White
IP rating	IP44/20
IK rating	IK02
Product EAN number	8711971339199

DATA TABLE

General data

Product name	INSAVER 150 HE TOPPER LED NW
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	External

Insaver HE Topper LED 150

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General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
Warranty	3 years

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
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
Cutout Dimensions (W x L in mm or Diameter in mm)	145 x 145
Weight (kg)	0.6

Packaging

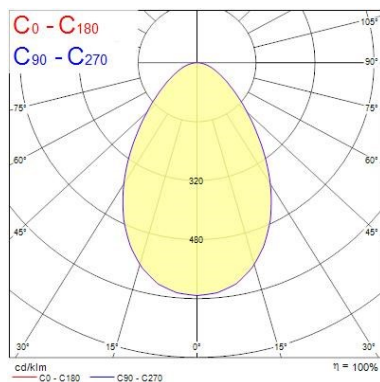
Single packaging type	Carton
Product EAN number	8711971339199
Packaging single length / height (cm)	17.0

Insaver HE Topper LED 150

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Packaging single width (cm)	17.0
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 (°) E (C0)	E (°) E (C90)	Illuminance [lx]
0.5	0.72	35.7°	35.7°	2081 554
1.0	1.44	35.7°	35.7°	515 139
1.5	2.16	35.7°	35.7°	229 62
2.0	2.87	35.7°	35.7°	129 35
2.5	3.59	35.7°	35.7°	82 22
3.0	4.31	35.7°	35.7°	57 16

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

TECHNICAL DRAWINGS

