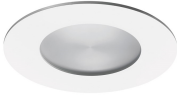


Insaver HE Topper LED 150

INSAVER 150 HE TOPPER LED WW
3033918



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, 740lm, 93lm/W, 3000K, shallow recessed depth of 55mm.



PRODUCT OVERVIEW

Product name	INSAVER 150 HE TOPPER LED WW
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	External
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
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
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	8711971339182

DATA TABLE

General data

Product name	INSAVER 150 HE TOPPER LED WW
Technology	LED
Cap/Base	N/A
Housing	Aluminium

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Mount	Ceiling recessed mounting
Environment	External
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
Warranty	3 years

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
Adjustable chromaticity	N
Beam Angle (°)	64

Electrical data

Total power consumption (W)	8
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class II
Control gear type	Electronic ballast
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
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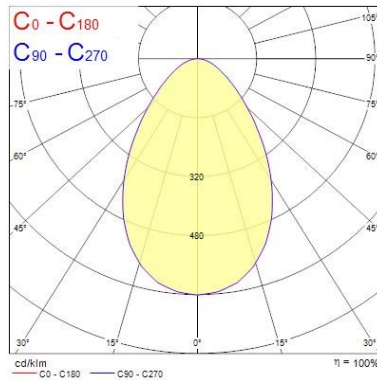
Product EAN number	8711971339182
Packaging single length / height (cm)	17.0
Packaging single width (cm)	17.0
Packaging single depth (cm)	10.8
DUN14 (outer)	18711971339189
Units per outer package	18
Packaging outer length / height (cm)	56.5
Packaging outer width (cm)	35.5
Packaging outer depth (cm)	35.5

PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°) E(C0)	1939 526
0.5	0.71	E(0°) E(C0)	35.4° 486 132
1.0	1.42	E(0°) E(C0)	35.4° 218 58
1.5	2.13	E(0°) E(C0)	35.4° 121 33
2.0	2.84	E(0°) E(C0)	35.4° 78 21
2.5	3.55	E(0°) E(C0)	35.4° 54 15
3.0	4.26	E(0°) E(C0)	35.4° 40 11

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

— C0 - C180 (Half beam angle: 70.8°)



TECHNICAL DRAWINGS

