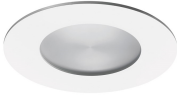


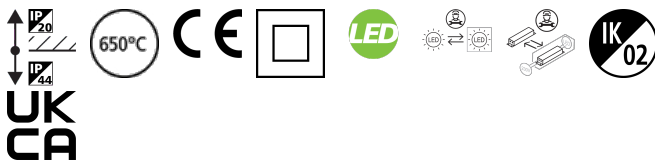
Insaver HE Topper LED 150

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
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
Housing colour	White
IP rating	IP44/20
IK rating	IK02
Product EAN number	8711971339182
Dimming method	N/A

DATA TABLE

General data

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

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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
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	8711971339182
Packaging single length / height (cm)	17.0
Packaging single width (cm)	17.0

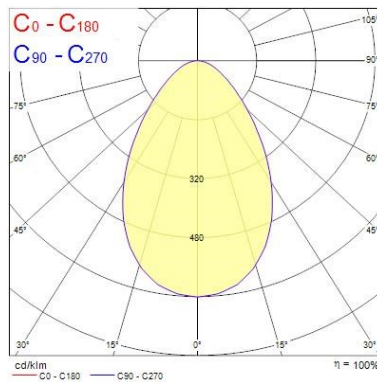
Insaver HE Topper LED 150 INSAVER 150 HE TOPPER LED WW 3033918

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)	35.4°	1939 528
0.5	0.71	E(0°) E(C0)	35.4°	488 132
1.0	1.42	E(0°) E(C0)	35.4°	245 68
1.5	2.13	E(0°) E(C0)	35.4°	121 33
2.0	2.84	E(0°) E(C0)	35.4°	73 21
2.5	3.55	E(0°) E(C0)	35.4°	54 15
3.0	4.26	E(0°) E(C0)	35.4°	

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 70.8°)



TECHNICAL DRAWINGS

