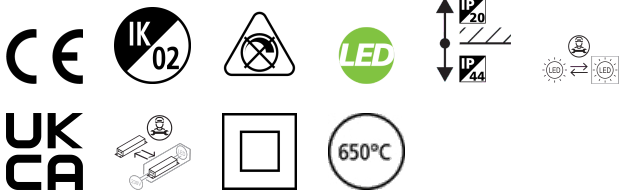


# INSAVER 150 HE TOPPER LED WW

Item No: 3033918



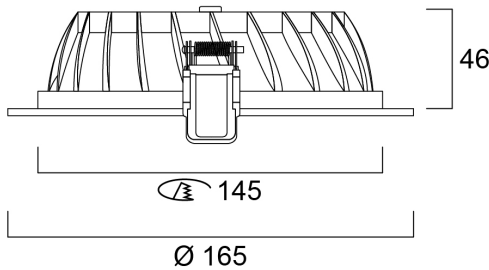
**PRO**



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.

## Technical Assets

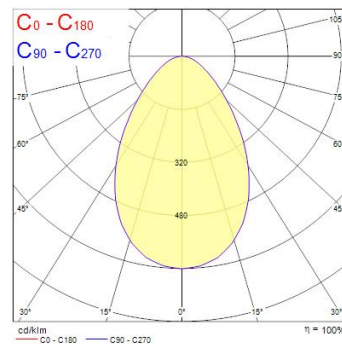
### Dimensions (mm)



### Photometrics

| Distance [m] | Cone diameter [m] | E(0°) [lx] | E(C0) [lx] | E(35.4°) [lx] |
|--------------|-------------------|------------|------------|---------------|
| 0.5          | 0.71              | 1939       | 628        | 628           |
| 1.0          | 1.42              | 486        | 152        | 152           |
| 1.5          | 2.13              | 215        | 68         | 68            |
| 2.0          | 2.84              | 121        | 38         | 38            |
| 2.5          | 3.55              | 73         | 24         | 24            |
| 3.0          | 4.26              | 54         | 18         | 18            |

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



# INSAVER 150 HE TOPPER LED WW

Item No: 3033918

**SYLVANIA**

## General data

|                     |  |
|---------------------|--|
| Product name        | INSAVER 150 HE<br>TOPPER LED WW              |
| Technology          | LED  |
| Cap/Base            | N/A  |
| Housing             | Aluminium                                    |
| Mount               | Ceiling recessed<br>mounting                 |
| Environment         | External                                     |
| General application | Hospitality, Logistics &<br>Industry, Office |
| ETIM Class          | EC001744                                     |
| Warranty            | 3 years                                      |

## Optical data

|                                       |            |
|---------------------------------------|------------|
| Useful luminous flux ( $\Phi_{use}$ ) | 740        |
| Fixture luminous flux (lm)            | 740        |
| Luminaire efficacy (lm/W)             | 93         |
| LOR (%)                               | 100        |
| Correlated colour temperature (k)     | 3000       |
| Light colour                          | Warm White |
| CRI (Ra)                              | 80         |
| Adjustable chromaticity               | N          |
| Beam Angle (°)                        | 64         |
| Glare control                         | < 25       |

## Electrical data

|  |                    |
|--|--------------------|
| Total power consumption (W)                              | 8                  |
| Primary Supply/Product voltage - min (V)                 | 220.0              |
| Primary Supply/Product voltage - max (V)                 | 240.0              |
| Electrical protection                                    | Class II           |
| Control gear type  | Electronic ballast |
| Dimmable   | No                 |
| Dimming method   | N/A                |
| Drive current (mA)                                       | 350                |
| Energy Efficiency Class (A->G) of contained light source | E                  |
| Nominal Frequency (Hz)                                   | 50/60Hz            |

## 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 Height (mm)   | 55               |
| Nominal Product Diameter (mm) | 165              |
| Weight (kg)                   | 0.6              |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 8711971339182  |
| Packaging single length / height (cm) | 17.0           |
| Packaging single width (cm)           | 17.0           |
| Packaging single depth (cm)           | 10.8           |
| DUN14 (inner)                         | 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           |

## Safety data

|                     |     |
|---------------------|-----|
| Glow Wire Test (°C) | 650 |
|---------------------|-----|