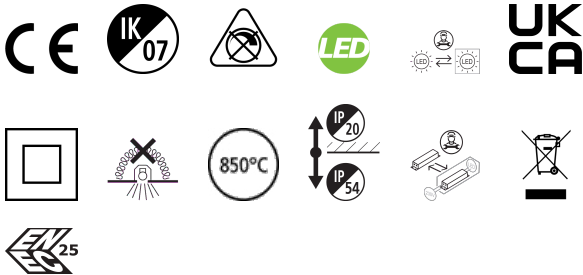


# Insaver IP54 225 4150- 4950LM 840 Multi

Item No: 0030509

**SYLVANIA**

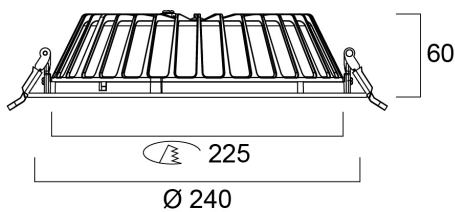
**PRO**<sup>TM</sup>



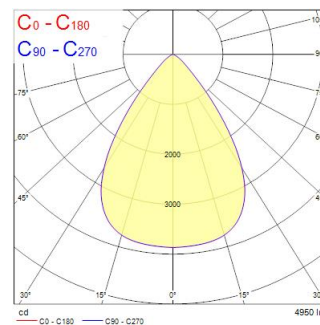
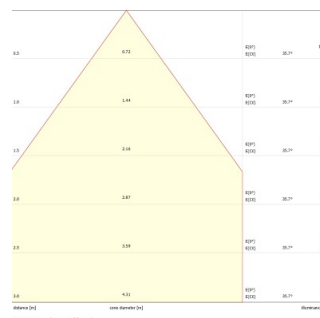
Insaver is a ceiling recessed LED downlight (IP54 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 4000K; UGR <22 with shallow product depth 60mm. The range features a multipower functionality where the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch on the driver (33W 4150lm, 35W 4300lm, 36W 4450lm, 41W 4950lm). Meets TP(a) requirements.

## Technical Assets

### Dimensions (mm)



### Photometrics



# Insaver IP54 225 4150- 4950LM 840 Multi

Item No: 0030509

**SYLVANIA**

## General data

|                                  |  |
|----------------------------------|--|
| Product name                     | Insaver IP54 225 4150-4950LM 840 Multi |
| Technology                       | LED                                    |
| Cap/Base                         | N/A                                    |
| Housing                          | Aluminium                              |
| Mount                            | Ceiling recessed mounting              |
| Built in presence detector       | NONE                                   |
| General application              | Hospitality, Office, Retail            |
| Operating temperature range (°C) | -20°C...+40°C                          |
| Virtual assistant compatibility  | N/A                                    |
| ETIM Class                       | EC001744                               |
| E-number FI                      | 4278535                                |
| Warranty                         | 5 years                                |

## Optical data

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 4950          |
| Luminaire efficacy (lm/W)         | 121           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 80            |
| Colour Variation Initial (SDCM)   | SDCM3         |
| Beam Angle (°)                    | 70            |
| Distribution type                 | Symmetric     |
| Glare control                     | < 22          |
| Photobiological Risk Group        | RG1           |

## Electrical data

|  |                             |
|--|-----------------------------|
| Total power consumption (W)                                      | 41                          |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor  | 0.9                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10.0                        |
| Electrical protection  | Class II                    |
| Control gear type  | LED driver constant current |
| Dimmable   | No                          |
| Dimming method   | N/A                         |
| Drive current (mA)   | 1050                        |
| Inrush Current (A)   | 82                          |
| Inrush Duration (µs)   | 40                          |
| Energy Efficiency Class (A->G) of contained light source         | D                           |
| Nominal Frequency (Hz)   | 50/60Hz                     |
| LED Flickering Rate  | Ultra low (5% or less)      |
| Max. products per 10A C Breaker                                  | 25                          |
| Max. products per 16A C Breaker                                  | 40                          |
| Max. products per 16A B Breaker                                  | 51                          |
| Connectable conductor cross section - Min (mm <sup>2</sup> )     | 0.75                        |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 1.5                         |

## Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L70 B20 | 100000 |
| Lifespan L70 B10 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L80 B20 | 88000  |
| Lifespan L80 B10 | 80000  |
| Lifespan L90 B50 | 50000  |
| Lifespan L90 B20 | 43000  |
| Lifespan L90 B10 | 39000  |

# Insaver IP54 225 4150- 4950LM 840 Multi

Item No: 0030509

**SYLVANIA**

## Physical data

|                               |                       |
|-------------------------------|-----------------------|
| Housing colour                | RAL 9010 - Pure white |
| IP rating                     | IP54/20               |
| IK rating                     | IK07                  |
| Diffuser finish               | Other                 |
| Diffuser material             | None                  |
| Reflector finish              | Not Applicable        |
| Nominal Product Height (mm)   | 60                    |
| Nominal Product Diameter (mm) | 240                   |
| Built-in diameter (mm)        | 225                   |
| Weight (kg)                   | 0.83                  |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288305097  |
| Packaging single length / height (cm) | 25.5           |
| Packaging single width (cm)           | 25.5           |
| Packaging single depth (cm)           | 8.0            |
| DUN14 (inner)                         | 15410288305094 |
| Units per outer package               | 12             |
| Packaging outer length / height (cm)  | 52.5           |
| Packaging outer width (cm)            | 52.5           |
| Packaging outer depth (cm)            | 26.0           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 850    |
| Optimal operating condition (°C) | -20-40 |