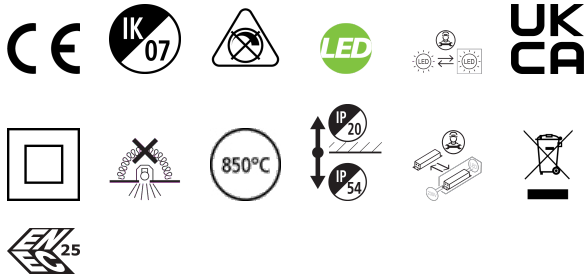


Insaver UGR19 IP54 175 1650LM 830

Item No: 0030502

SYLVANIA

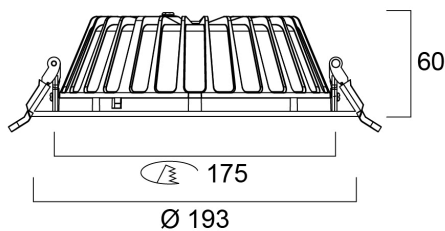
PROTM



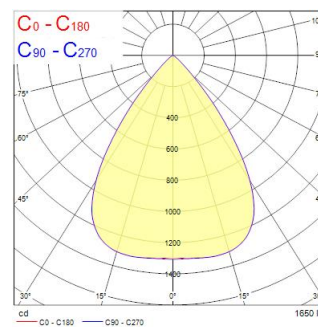
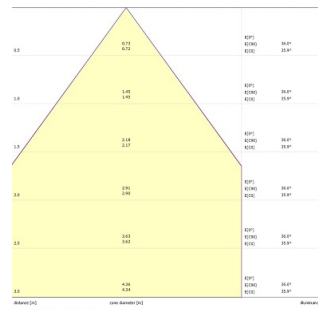
Insaver is a ceiling recessed LED downlight (IP54 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 13W; 1650lm; 127lm/W; 3000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.

Technical Assets

Dimensions (mm)



Photometrics



Insaver UGR19 IP54 175 1650LM 830

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SYLVANIA

General data

| | |
|----------------------------------|-----------------------------------|
| Product name | Insaver UGR19 IP54 175 1650LM 830 |
| 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 | 4278513 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|------------|
| Fixture luminous flux (lm) | 1650 |
| Luminaire efficacy (lm/W) | 127 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 70 |
| Distribution type | Symmetric |
| Glare control | < 19 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|--|-----------------------------|
| Total power consumption (W) | 13 |
| 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 % | 20.0 |
| Electrical protection | Class II |
| Control gear type | LED driver constant current |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 400 |
| Inrush Current (A) | 20 |
| Inrush Duration (µs) | 105 |
| 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 | 50 |
| Max. products per 16A C Breaker | 74 |
| Max. products per 16A B Breaker | 59 |
| Connectable conductor cross section - Min (mm ²) | 0.75 |
| Connectable conductor cross section - Max (mm ²) | 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 UGR19 IP54 175 1650LM 830

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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) | 195 |
| Built-in diameter (mm) | 175 |
| Weight (kg) | 0.55 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288305028 |
| Packaging single length / height (cm) | 20.5 |
| Packaging single width (cm) | 20.5 |
| Packaging single depth (cm) | 7.3 |
| DUN14 (inner) | 15410288305025 |
| Units per outer package | 16 |
| Packaging outer length / height (cm) | 42.5 |
| Packaging outer width (cm) | 42.5 |
| Packaging outer depth (cm) | 31.0 |

Safety data

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