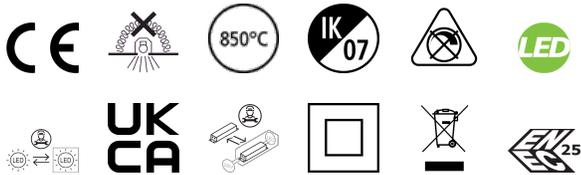


# Insaver UGR19 IP54 200 2350lm 830 Square

Code article 0030512

**SYLVANIA**

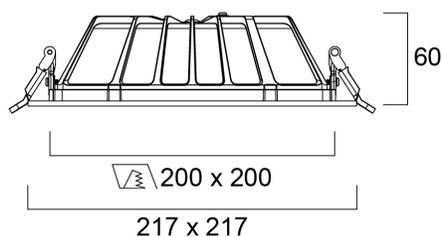
**PRO**<sup>TM</sup>



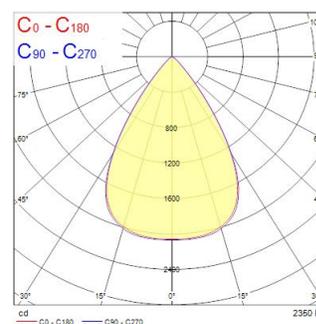
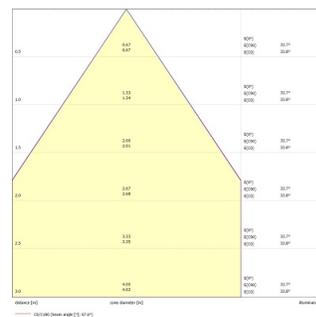
Insaver is a ceiling recessed LED downlight (IP54 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 20W; 2350lm; 118lm/W; 3000K; UGR <19 with shallow product depth 65mm. Meets TP(a) requirements.

## Atouts techniques

### Dimensions (mm)



### Photométrie



# Insaver UGR19 IP54 200 2350lm 830 Square

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## Données générales

|                                  |  |
|----------------------------------|--|
| Nom du produit                   | Insaver UGR19 IP54 200 2350lm 830 Square |
| Technologie                      | LED                                      |
| Cap/Base                         | N/A                                      |
| Housing                          | Aluminium                                |
| Montage                          | 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                                 |
| Numéro virtuel FI                | 4278541                                  |
| Warranty                         | 5 ans                                    |

## Données optiques

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 2350       |
| Luminaire efficacy (lm/W)       | 118        |
| Température de couleur (K)      | 3000       |
| Couleur de lumière              | Warm White |
| IRC (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | SDCM3      |
| Beam Angle (°)                  | 70         |
| Distribution type               | Symmetric  |
| Glare control                   | < 19       |
| Photobiological Risk Group      | RG1        |

## Caractéristiques électriques

|  |                             |
|--|-----------------------------|
| Consommation électrique totale (W)                               | 20                          |
| 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                    |
| Type d'appareillage  | LED driver constant current |
| Dimmable   | No                          |
| Dimming method   | N/A                         |
| Drive current (mA)   | 600                         |
| Courant d'appel (A)  | 20                          |
| Inrush Duration (µs)   | 101                         |
| 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                                  | 38                          |
| Max. products per 16A C Breaker                                  | 57                          |
| Max. products per 16A B Breaker                                  | 45                          |
| Connectable conductor cross section - Min (mm <sup>2</sup> )     | 0.75                        |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 1.5                         |

## Durée de vie

|                  |        |
|------------------|--------|
| 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 200 2350lm 830 Square

Code article 0030512

**SYLVANIA**

## Données physiques

|                             |                       |
|-----------------------------|-----------------------|
| Housing colour              | RAL 9010 - Pure white |
| IP rating                   | IP54/20               |
| IK rating                   | IK07                  |
| Diffuser finish             | Other                 |
| Diffuser material           | None                  |
| Finition réflecteur         | Not Applicable        |
| Longueur (mm)               | 217                   |
| Largeur (mm)                | 217                   |
| Nominal Product Height (mm) | 60                    |
| Poids (kg)                  | 0.8                   |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288305127  |
| Longueur simple de l'emballage (cm)  | 25.0           |
| Largeur simple de l'emballage (cm)   | 25.0           |
| Packaging single depth (cm)          | 8.0            |
| DUN14 (inner)                        | 15410288305124 |
| Units per outer package              | 12             |
| Packaging outer length / height (cm) | 51.5           |
| Packaging outer width (cm)           | 51.5           |
| Packaging outer depth (cm)           | 26.0           |

## Sécurité

|   |        |
|---|--------|
| Glow Wire Test (°C)                       | 850    |
| Condition de fonctionnement optimal (° C) | -20-40 |