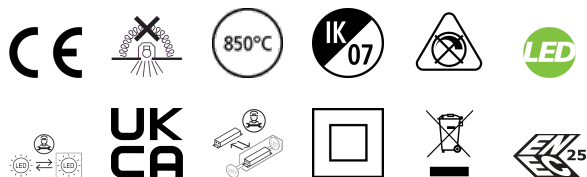


# Insaver UGR19 IP54 205 620-2050 840 Multi

Code article 0030551

**SYLVANIA**

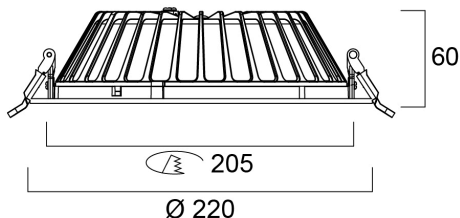
**PRO**



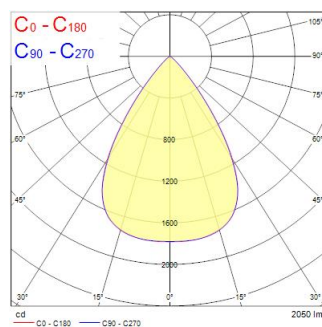
Insaver is a ceiling recessed LED downlight (IP54 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 4000K; UGR <19 with shallow product depth 60mm. The range features a multipower functionality where the luminous flux of the luminaire can be tailored to local needs by only setting a quick selector switch on the driver (4.9W 650lm, 6.4W 860lm, 8.1W 1090lm, 9.7W 1290lm, 11W 1450lm, 13W 1700lm, 14.5W 1850lm, 16W 2050lm). Meets TP(a) requirements.

## Atouts techniques

### Dimensions (mm)



### Photométrie



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## Données générales

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Nom du produit                   | Insaver UGR19 IP54 205 620-2050 840 Multi |
| 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                | 4278528                                   |
| Warranty                         | 5 ans                                     |

## Données optiques

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 2050          |
| Luminaire efficacy (lm/W)       | 128           |
| Température de couleur (K)      | 4000          |
| Couleur de lumière              | Neutral 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)                               | 16                          |
| 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 % | 5.0                         |
| Electrical protection                                            | Class II                    |
| Type d'appareillage                                              | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 500                         |
| Courant d'appel (A)                                              | 10                          |
| Inrush Duration (µs)                                             | 100                         |
| 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                                  | 32                          |
| Max. products per 16A C Breaker                                  | 51                          |
| Max. products per 16A B Breaker                                  | 51                          |
| Connectable conductor cross section - Min (mm²)                  | 0.75                        |
| Connectable conductor cross section - Max (mm²)                  | 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  |

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## 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        |
| Nominal Product Height (mm)   | 60                    |
| Nominal Product Diameter (mm) | 220                   |
| Built-in diameter (mm)        | 205                   |
| Poids (kg)                    | 0.73                  |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288305516  |
| Longueur simple de l'emballage (cm)  | 23.2           |
| Largeur simple de l'emballage (cm)   | 23.2           |
| Packaging single depth (cm)          | 8.0            |
| DUN14 (inner)                        | 15410288305513 |
| Units per outer package              | 12             |
| Packaging outer length / height (cm) | 48.0           |
| Packaging outer width (cm)           | 48.0           |
| Packaging outer depth (cm)           | 26.0           |

## Sécurité

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