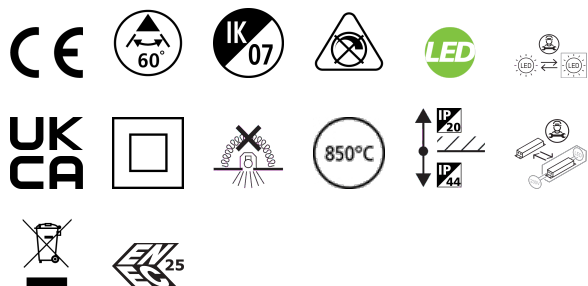


Insaver Slim 225 IP54 4950lm 840

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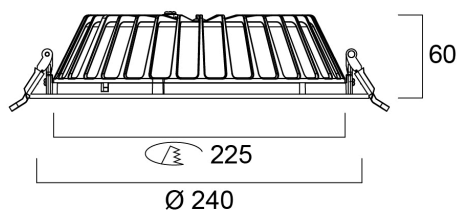
PROTM



Insaver Slim 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, 40W; 4950lm; 124lm/W; 4000K; UGR <22 with shallow product depth 65mm. Meets TP(a) requirements.

Atouts techniques

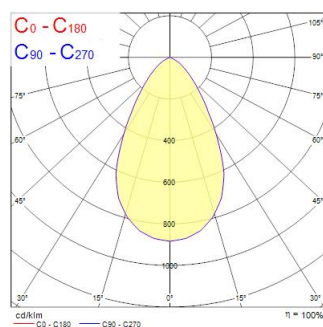
Dimensions (mm)



Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|----------------|------------------|
| 0.5 | 0.59 | 61.2° | 30.6° | 1739 |
| | | 61.2° | 30.6° | 889 |
| 1.0 | 1.16 | 61.2° | 30.6° | 437 |
| | | 61.2° | 30.6° | 199 |
| 1.5 | 1.77 | 61.2° | 30.6° | 192 |
| | | 61.2° | 30.6° | 67 |
| 2.0 | 2.37 | 61.2° | 30.6° | 137 |
| | | 61.2° | 30.6° | 37 |
| 2.5 | 2.96 | 61.2° | 30.6° | 89 |
| | | 61.2° | 30.6° | 23 |
| 3.0 | 3.55 | 61.2° | 30.6° | 49 |
| | | 61.2° | 30.6° | 14 |

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 61.2°)



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Données générales

| | |
|---|----------------------------------|
| Nom du produit | Insaver Slim 225 IP54 4950lm 840 |
| 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) | -10°C...+40°C |
| Performance ambient temperature Tq (°C) | 40 |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC001744 |
| Warranty | 5 ans |

Données optiques

| | |
|---------------------------------|---------------|
| Fixture luminous flux (lm) | 4950 |
| Luminaire efficacy (lm/W) | 124 |
| Température de couleur (K) | 4000 |
| Couleur de lumière | Neutral White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 60 |
| Distribution type | Symmetric |
| Glare control | < 22 |
| Photobiological Risk Group | RG1 |

Caractéristiques électriques

| | |
|--|-----------------------------|
| Consommation électrique totale (W) | 40 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20 |
| Electrical protection | Class II |
| Type d'appareillage | LED driver constant current |
| No. Of switching cycles before premature failures | >100000 |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 750 |
| Courant d'appel (A) | 5.36 |
| Inrush Duration (µs) | 60 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. products per 10A C Breaker | 28 |
| Max. products per 13A C Breaker | 36 |
| Max. products per 16A C Breaker | 44 |
| Max. products per 20A C Breaker | 56 |
| Max. products per 10A B Breaker | 16 |
| Max. products per 13A B Breaker | 21 |
| Max. products per 16A B Breaker | 26 |
| Max. products per 20A B Breaker | 33 |
| Connectable conductor cross section - Min (mm ²) | 0.16 |
| Connectable conductor cross section - Max (mm ²) | 1.16 |

Durée de vie

| | |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B20 | 90000 |
| Lifespan L90 B10 | 39000 |

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Données physiques

| | |
|-------------------------------|-------------------------|
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP44/20 |
| IK rating | IK07 |
| Diffuser finish | Other |
| Diffuser material | None |
| Finition réflecteur | Not Applicable |
| Nominal Product Height (mm) | 60 |
| Nominal Product Diameter (mm) | 240 |
| Built-in diameter (mm) | 225 |
| Poids (kg) | 0.83 |
| Recessed Depth (mm) | 150 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5410288303116 |
| Longueur simple de l'emballage (cm) | 25.5 |
| Largeur simple de l'emballage (cm) | 25.5 |
| Packaging single depth (cm) | 8.5 |
| DUN14 (inner) | 15410288303113 |
| Units per outer package | 12 |
| Packaging outer length / height (cm) | 52.5 |
| Packaging outer width (cm) | 52.5 |
| Packaging outer depth (cm) | 27.5 |

Sécurité

| | |
|---|--------|
| Glow Wire Test (°C) | 850 |
| Condition de fonctionnement optimal (° C) | -10-40 |