

Indirect LED luminaire for gridding ceilings 600 x 600 from the TROLL family SoftLight.

DESCRIPTION

Indirect LED luminaire for gridding ceilings 600 x 600 from the TROLL family SoftLight with stable color temperature of 4000° K (neutral white) optimized for an effective general lighting of offices, schools, hospitals, commercial spaces, or architectural and equipped with an innovative thermal balance through passive cooling. Designed for ceiling recessed installation. The body of the luminaire is made of steel sheet with white finish. The luminaire is IP20. The luminaire sets a micro-prismatic polycarbonate diffuser with an beam angle of 90° and uses a 29.6 W LED light source with a color reproduction higher than 80% and a chromatic dispersion of 3 SMDC. The luminaire has a luminous flux of 3578 Lm, with a luminous efficiency of 111.8 Lm / W (energy class A++), consuming a total power of 32 W. The useful life of the luminaire is 60000 h (established at a limit luminous flux of 80% L80B10). The luminaire is equipped with integrated electronic On/Off auxiliary equipment fed at 220-240V; 50/60 Hz

| | |
|---------------------------|---|
| Item code | 11.1805.4401.33 |
| Product type | IN |
| Category | Recessed Luminaires |
| Family | Softlight |
| Subfamily | Softlight |
| Materials | Luminaire housing made of steel sheet, coated with powder paint resistant to UV. |
| Optical system | Optical system - micro prism diffuser made of polycarbonate. |
| Installation instructions | Luminaire designed for recessed installation in gridding ceilings. By using accessory 007/6060 can be installed in plaster ceilings also. |

Pictograms

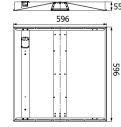


Dimensions

| | |
|-------------------------|----------------|
| Product dimensions (mm) | 596 x 596 x 55 |
| Net weight (g) | 3500 |
| Gross weight (Kg) | 4 |
| Drilling hole (mm) | 600 x 600 |

Scheme

Scheme



Product

| | |
|-----------------------------|--------------------------|
| Real power (W) | 32 |
| Real luminous flux (Lm) | 3628 |
| Luminous efficiency (Lm/W) | 113 |
| Beam angle (°) | 90 |
| Life time (h) | 60000 |
| IP | 20 |
| IK | 04 |
| Electrical class insulation | Class 1 |
| Operating temperature | from 5°C to 30°C |
| Electrical feeding | 220..240V, 50/60Hz |
| Colour | White |
| Energy efficiency class | A++ |
| Diffuser | Micro-prismatic diffuser |

Control gear

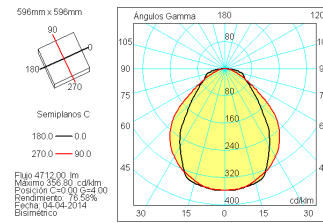
| | |
|-----------------------|-------------------------|
| Control gear included | Yes |
| Control gear | Electronic Control Gear |
| Factor de potencia | 0,95 |

Light source

| | |
|----------------------------|-------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 29,6 |
| Nominal luminous flux (Lm) | 4712 |
| Average life time (h) | 60000 |
| Colour temperature (K) | 4000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |

Photometry

Photometry



Accessories

007/6060

Adapter frame to install visible profile
luminaire to a smooth non-modular. Drill
610x610.

Picture



Scheme

