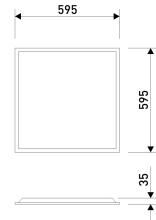




| Dimensions | |
|-------------------------|----------------|
| Product dimensions (mm) | 595 x 595 x 35 |
| Packing dimensions (mm) | 640 x 640 x 50 |
| Net weight (g) | 2800 |
| Gross weight (Kg) | 3,1 |




| Scheme | |
|--------|--|
| Scheme | |



High efficiency luminaire 600 x 600 for gridding ceilings from the TROLL family Backlite.

DESCRIPTION

High efficiency luminaire 600 x 600 for gridding ceilings from the TROLL family Backlite setting an advanced and innovative thermal balance system through passive dissipation with colour temperature of 4000° K (neutral white) optimised to be used as general lighting of offices, schools, commercial areas or architectural spaces. Backlite has been designed for ceiling recessed installation. Luminaire body made from steel sheet finished in white. Luminaire built-in Leds mounted on the luminaire's back with direct down light emission and a polycarbonate opal diffuser with an angle beam of 116°. Optical whole is IP44 on thr frontal side. Luminaire sets a 35 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 3112 Lm, with an efficiency of 77,8 Lm/W and a total consumption of 40 W. The average life for the luminaire is 50000 h (established at a minimum flux of 70 % from the original). Luminaire built-in an electronic on/off gear fed at 220-240V; 50/60 Hz

| | |
|---------------------------|---|
| Item code | 11.1847.1401.33 |
| Product type | IN |
| Category | Recessed Luminaires |
| Family | Backlite |
| Subfamily | Backlite |
| Materials | Luminaire body made from steel sheet finished in white. |
| Optical system | Luminaire built-in Leds mounted on the luminaire's back with direct down light emission and a polycarbonate opal diffuser with an angle beam of 116°. |
| Installation instructions | Backlite has been designed for ceiling recessed installation. |
| Pictograms |    |

| Product | |
|-----------------------------|--------------------|
| Real power (W) | 40 |
| Real luminous flux (Lm) | 3112 |
| Luminous efficiency (Lm/W) | 77,8 |
| Beam angle (°) | 114 |
| Life time (h) | 50000 |
| IP | 44/20 |
| IK | 05 |
| Electrical class insulation | Class 2 |
| Operating temperature | from -20°C to 35°C |
| Electrical feeding | 220..240V, 50/60Hz |
| Colour | White |
| Energy efficiency class | A |
| Diffuser | PC opal diffuser |

| Control gear | |
|-----------------------|-------------------------|
| Control gear included | Yes |
| Control gear | Electronic Control Gear |

| Light source | |
|----------------------------|------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 35 |
| Nominal luminous flux (Lm) | 4800 |
| Colour temperature (K) | 4000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |

Photometry

Photometry

596mm x 596mm



Semiplanos C

180.0 — 0.0

270.0 — 90.0

Flujo 3112.35 lm
Máximo 1077.83 cd
Posición C=0.00 (cd/100)
Rendimiento: 100.00%
Fecha: 22-10-2019
Asimétrico

