



Dimensions

| | |
|-------------------------|-----------------------------|
| Product dimensions (mm) | 79,4 x 1498 x 39,6 |
| Packing dimensions (mm) | 1549 x 390 x 210 (10 units) |
| Net weight (g) | 4700 |
| Gross weight (Kg) | 47 (10 units) |

Scheme

Scheme



Product

| | |
|-----------------------------|--------------------|
| Real power (W) | 34,5 |
| Real luminous flux (Lm) | 5450 |
| Luminous efficiency (Lm/W) | 158 |
| Beam angle (°) | 50 |
| Life time (h) | 50000 |
| IP | 20 |
| Electrical class insulation | Class 1 |
| Operating temperature | -20 °C to 35 °C |
| Electrical feeding | 220..230V, 50/60Hz |
| Colour | White |
| Energy efficiency class | A++ |

Control gear

| | |
|-------------------------|-------------------------|
| Control gear included | Yes |
| Control gear | Electronic Control Gear |
| Factor de potencia | 95 |
| Harmonic distortion (%) | < 15 |

Light source

| | |
|---------------------------|-------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 31.4 |
| Average life time (h) | 50000 |
| Colour temperature (K) | 4000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |

Accessories

| | |
|-----------------|--|
| 11.0280.0302.00 | Direct ceiling surface mounting clamp. |
| 11.0280.0303.00 | Direct Cable suspension. |
| 11.0280.0304.00 | Chain suspension set. |
| 11.0280.0305.00 | Rod suspension set. |
| 11.0280.0307.33 | End cover |
| 11.0281.0005.00 | Feeding Connection for 5 wires trunk |
| 11.0281.0008.00 | Feeding Connection for 8 wires trunk |

Modular luminaire for continuous lines construction from the TROLL family Shopline.

DESCRIPTION

Modular luminaire for continuous lines construction from the TROLL family Shopline setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimised to be used as lighting commercial spaces, supermarkets or warehousing areas up to 15 m ceiling height. Designed for installation on trunk that could be surface mounted or suspended. Luminaire body made from stainless steel sheet finished in white. Luminaire built-in an optical system based on a lens made of synthetic material with an angle beam of 50°. Luminaire sets a 31,4 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 5450 Lm, with an efficiency of 158 Lm/W and a total consumption of 34,5 W. The average life for the luminaire is 50000 h (established at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OFF fed at 220-240V; 50/60 Hz.

| | |
|---------------------------|--|
| Item code | 11.1453.2421.33 |
| Product type | IN |
| Category | Surface Linears |
| Family | Shopline |
| Subfamily | Shopline |
| Materials | Luminaire body made from stainless steel sheet. |
| Optical system | Luminaire built-in an optical system based on a lens made of synthetic material. |
| Installation instructions | Luminaire designed for installation on trunk that could be surface mounted or suspended. |

Pictograms



| | |
|-----------------|--|
| 11.0281.0205.33 | Terminal feeding box 5 cables (5 and 1cables on request) |
| 11.0281.0208.33 | Terminal feeding box 8 cables |
| 11.0282.1505.33 | 1500 mm prewired (5 wires) trunk rail for shopline. |
| 11.0282.1508.33 | 1500 mm prewired (8 wires) trunk rail for shopline. |
| 11.0282.3005.33 | 3000 mm prewired (5 wires) trunk rail for shopline. |
| 11.0282.3008.33 | 3000 mm prewired (8 wires) trunk rail for shopline. |
| 11.0282.4505.33 | 4500 mm prewired (5 wires) trunk rail for shopline. |
| 11.0282.4508.33 | 4500 mm prewired (8 wires) trunk rail for shopline. |
| 11.0283.1505.33 | 1500 mm prewired (5 wires) end line trunk rail for shopline. |
| 11.0283.1508.33 | 1500 mm prewired (8 wires) End line trunk rail for shopline. |
| 11.1400.2000.33 | Blind cover |
| 11.1450.2000.33 | Tray for three-phase track |