



## 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 120°. Luminaire sets a 67,2 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 11643 Lm, with an efficiency of 158 Lm/W and a total consumption of 73,8 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/OF fed at 220-240V; 50/60 Hz.

| Item code                 | 11.1457.2441.33  |
|---------------------------|--|
| 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<br>based on a lens made of synthetic material.            |
| Installation instructions | Luminaire designed for installation on<br>trunk that could be surface mounted or<br>suspended. |
| Pictograms                |  |





| 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)               |

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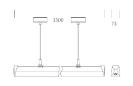
Scheme

Control gear

Colour temperature (K)

CRI

Colour consistency (SDCM)



| Product                     |                  |
|-----------------------------|------------------|
| Real power (W)              | 73,8             |
| Real luminous flux (Lm)     | 11643            |
| Luminous efficiency (Lm/W)  | 158              |
| Beam angle (°)              | 120              |
| Life time (h)               | 50000            |
| IP .                        | 20               |
| Electrical class insulation | Class 1          |
| Operating temperature       | -20 °C to 35 °C  |
| Electrical feeding          | 220230V, 50/60Hz |
| Colour                      | White            |
| Energy efficiency class     | A++              |

| Control gear included   | Yes                            |
|-------------------------|--------------------------------|
| Control gear            | <b>Electronic Control Gear</b> |
| Factor de potencia      | 95                             |
| Harmonic distortion (%) | < 15                           |
| Light source            |                                |
| Light source included   | Yes                            |
| Light source            | Led                            |
| Nominal power (W)       | 67,2                           |
| Average life time (h)   | 50000                          |

4000

80

| Accesories      |  |
|-----------------|--|
| 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   |

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| 11.0281.0205.33 | Terminal feeding box 5 cables (5 and 11cables 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                                   |