

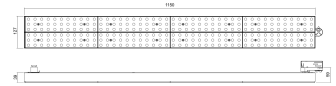


#### Dimensions

|                         |                  |
|-------------------------|------------------|
| Product dimensions (mm) | 127 x 1150 x 59  |
| Packing dimensions (mm) | 138 x 1195 x 115 |
| Net weight (g)          | 3805             |
| Gross weight (Kg)       | 4,3              |

#### Scheme

#### Scheme



#### Product

|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 82                 |
| Real luminous flux (Lm)     | 11384              |
| Luminous efficiency (Lm/W)  | 138,8              |
| Beam angle (°)              | 110                |
| Life time (h)               | 50000              |
| IP                          | 44                 |
| Electrical class insulation | Class 1            |
| Operating temperature       | from -25°C to 45°C |
| Electrical feeding          | 220..240V, 50/60Hz |
| Colour                      | Ceramic white      |
| Energy efficiency class     | A+                 |

#### Control gear

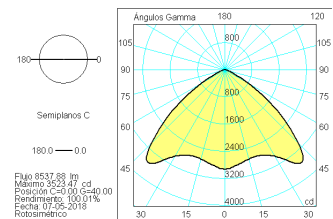
|                       |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |
| Factor de potencia    | 0,95                    |

#### Light source

|                            |       |
|----------------------------|-------|
| Light source included      | Yes   |
| Light source               | Led   |
| Nominal power (W)          | 77    |
| Nominal luminous flux (Lm) | 12912 |
| Average life time (h)      | 50000 |
| Colour temperature (K)     | 4000  |
| Current (mA)               | 300   |
| Colour consistency (SDCM)  | 3     |
| CRI                        | 80    |

#### Photometry



#### Photometry



## Track mounted luminaire Box from the TROLL T-Tris system.

#### DESCRIPTION

Track mounted luminaire Box from the TROLL T-Tris system 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 general lighting for commercial areas shop-windows and different indoor spaces. Designed for installation on the TROLL triphasic track. Luminaire body made from stainless steel sheet finished in ceramic white. Luminaire is IP44. Luminaire built-in an independent lens system for each led with an angle beam of 110°. Luminaire sets a 77 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMDC. Fixture has a luminous flux of 11384 Lm, with an efficiency of 138,8 Lm/W and a total consumption of 82 W. The average life for the luminaire is 50000 h (stabilised 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                 | 11.1670.6441.63   |
| Product type              | IN  |
| Category                  | Tracklights   |
| Family                    | T-Tris System   |
| Subfamily                 | T-Tris Box  |
| Materials                 | Luminaire body made from stainless steel sheet.   |
| Optical system            | Luminaire built-in a independent lens system for each led.  |
| Installation instructions | Luminaire designed for Installation on the TROLL triphasic track.   |
| Pictograms                |   |