



## $1405\ mm$ length minimalist LED linear luminaire from the TROLL family T-Tris.

## DESCRIPTION

1405 mm length minimalist LED linear luminaire from the TROLL family T-Tris setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for Installation on the TROLL triphasic track. Luminaire body built in extruded aluminium finished in grey. Luminaire is IP40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 34 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2551 Lm, with an efficiency of 70,9 Lm/W and a total consumption of 36 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 DALI dimmable fed at 220-240V; 50/60 Hz.

| Item code                 | 11.1671.3307.21   |
|---------------------------|---|
| Product type              | IN  |
| Category                  | Tracklights   |
| Family                    | T-Tris System   |
| Subfamily                 | T-Tris Line   |
| Materials                 | Luminaire body built in extruded aluminium.                       |
| Optical system            | Luminaire built-in a Polycarbonate opal diffuser.                 |
| Installation instructions | Luminaire designed for Installation on the TROLL triphasic track. |
| Pictograms                | 850° C  |

| Dimensions              |                 |  |
|-------------------------|-----------------|--|
| Product dimensions (mm) | 36 x 1405 x 63  |  |
| Packing dimensions (mm) | 45 x 1430 x 125 |  |
| Scheme                  |                 |  |
| Scheme                  |                 |  |



| Product                     |                    |  |
|-----------------------------|--------------------|--|
| Real power (W)              | 36                 |  |
| Real luminous flux (Lm)     | 2551               |  |
| Luminous efficiency (Lm/W)  | 70,9               |  |
| Beam angle (°)              | 75                 |  |
| Life time (h)               | 50000              |  |
| IP                          | 40                 |  |
| Electrical class insulation | Class 1            |  |
| Operating temperature       | from -20°C to 35°C |  |
| Electrical feeding          | 220240V, 50/60Hz   |  |
| Colour                      | Grey               |  |
| Energy efficiency class     | A                  |  |

| Control gear               |                                       |  |
|----------------------------|---------------------------------------|--|
| Control gear included      | Yes                                   |  |
| Control gear               | DALI Dimmable Electronic Control Gear |  |
| Factor de potencia         | 0,94                                  |  |
| Light source               |                                       |  |
| Light source included      | Yes                                   |  |
| Light source               | Led                                   |  |
| Nominal power (W)          | 34                                    |  |
| Nominal luminous flux (Lm) | 4050                                  |  |
| Colour temperature (K)     | 3000                                  |  |
| Colour consistency (SDCM)  | 3                                     |  |
| CRI                        | 80                                    |  |



Photometry

Photometry



