Control gear





1125 mm length minimalist LED linear luminaire from the TROLL family T-Tris .

DESCRIPTION

1125 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 27 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2041 Lm, with an efficiency of 72,1 Lm/W and a total consumption of 28,3 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 | 11.1671.3207.21 |
|---------------------------|---|
| 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 1125 x 63 | |
| Packing dimensions (mm) | 45 x 1195 x 125 | |
| Scheme | | |



| Product | | |
|-----------------------------|--------------------|--|
| Real power (W) | 28,3 | |
| Real luminous flux (Lm) | 2041 | |
| Luminous efficiency (Lm/W) | 72,1 | |
| 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 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) | 27 |
| Nominal luminous flux (Lm) | 3600 |
| Colour temperature (K) | 3000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |



Photometry

Photometry



