



## $1685\ mm$ length minimalist LED linear luminaire from the TROLL family T-Tris.

## DESCRIPTION

1685 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 4000° K (neutral 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 29 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2648 Lm, with an efficiency of 79,5 Lm/W and a total consumption of 33,3 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                 | 11.1671.3406.21   |
|---------------------------|---|
| 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  |

| 85 x 63  |
|----------|
|          |
| 10 x 125 |
|          |
|          |



| Product                     |                    |  |
|-----------------------------|--------------------|--|
| Real power (W)              | 33,3               |  |
| Real luminous flux (Lm)     | 2648               |  |
| Luminous efficiency (Lm/W)  | 79,5               |  |
| 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)          | 29                                    |  |
| Nominal luminous flux (Lm) | 3600                                  |  |
| Colour temperature (K)     | 4000                                  |  |
| Colour consistency (SDCM)  | 3                                     |  |
| CRI                        | 80                                    |  |



Photometry

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