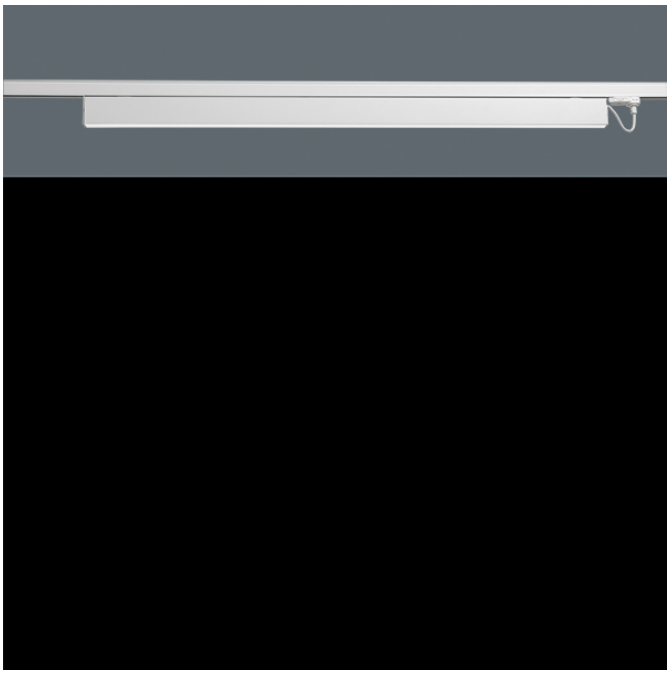


## 1685 mm length minimalist LED linear luminaire from the TROLL family T-Tris.

**DESCRIPTION**

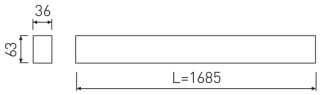
**1685 mm length minimalist LED linear luminaire from the TROLL family T-Tris setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000º K (warm white) optimised to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for Installation on the TROLL triphasic track. Luminaire body built in extruded aluminium finished in white. Luminaire is IP40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85º. 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 2515 Lm, with an efficiency of 75,5 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 | 11.1671.3405.63 |
| 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 | 850º C, CE, LED |

| Dimensions | |
|---|---|
| Product dimensions (mm) | 36 x 1685 x 63 |
| Packing dimensions (mm) | 45 x 1710 x 125 |

**Scheme**

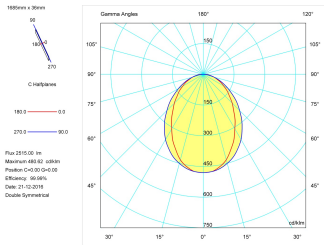
Scheme




| Product | |
|---|---|
| Real power (W) | 33,3 |
| Real luminous flux (Lm) | 2515 |
| Luminous efficiency (Lm/W) | 75,5 |
| Beam angle (º) | 75 |
| Life time (h) | 50000 |
| IP | 40 |
| Electrical class insulation | Class 1 |
| Operating temperature | from -20°C to 35°C |
| Electrical feeding | 220..240V, 50/60Hz |
| Colour | Ceramic white |
| 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) | 3000 |
| Colour consistency (SDCM) | 3 |
| CRI | 80 |

## Photometry

### Photometry