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**Dimensions**


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|                         |                |
|-------------------------|----------------|
| Product dimensions (mm) | 36 x 845 x 63  |
| Packing dimensions (mm) | 45 x 915 x 125 |

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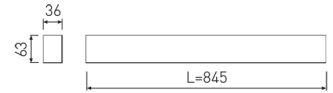


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**Scheme**


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Scheme







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

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**DESCRIPTION**

845 mm length minimalist LED linear luminaire from the TROLL T-Tris Essence 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 white. Luminaire is IP40. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 20 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1611 Lm, with an efficiency of 71,6 Lm/W and a total consumption of 22,5 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                 | 11.1671.3108.63   |
| 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                |    |

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**Product**


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|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 22,5               |
| Real luminous flux (Lm)     | 1611               |
| Luminous efficiency (Lm/W)  | 71,6               |
| Beam angle (°)              | 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                  |

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**Control gear**


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|                       |                                       |
|-----------------------|---------------------------------------|
| Control gear included | Yes                                   |
| Control gear          | DALI Dimmable Electronic Control Gear |
| Factor de potencia    | 0,94                                  |

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**Light source**


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|                            |      |
|----------------------------|------|
| Light source included      | Yes  |
| Light source               | Led  |
| Nominal power (W)          | 20   |
| Nominal luminous flux (Lm) | 3100 |
| Colour temperature (K)     | 4000 |
| Colour consistency (SDCM)  | 3    |
| CRI                        | 80   |

