





Track mounted luminaire Box from the TROLL T-Tris system.

DESCRIPTION

Track mounted luminaire Box from the TROLL T-Tris system 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 lighting for commercial areas shop-windows and different indoor spaces. Designed for Installation on the TROLL triphasic track. Luminaire body made from stainless steel sheet finished in ceramic white. Luminaire is IP44. Luminaire built-in an independent lens system for each led with an angle beam of 90° . Luminaire sets a 57,6 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMDC. Fixture has a luminous flux of 8571 Lm, with an efficiency of 138,2 Lm/W and a total consumption of 62 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 on/off fed at 220-240V; 50/60 Hz.

| Item code | 11.1670.5431.63 |
|---------------------------|--|
| Product type | IN |
| Category | Tracklights |
| Family | T-Tris System |
| Subfamily | T-Tris Box |
| Materials | Luminaire body made from stainless steel sheet. |
| Optical system | Luminaire builts-in a independent lens system for each led. |
| Installation instructions | Luminaire designed for Installation on the TROLL triphasic track. |

Pictograms





| Dimensions | | |
|-------------------------|-----------------|--|
| Product dimensions (mm) | 127 x 864 x 59 | |
| Packing dimensions (mm) | 138 x 910 x 115 | |
| Net weight (g) | 2917 | |
| Gross weight (Kg) | 3,3 | |

| Scheme | |
|--------|--|
| Scheme | 2 |
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| Product | | |
|-----------------------------|--------------------|--|
| Real power (W) | 62 | |
| Real luminous flux (Lm) | 8571 | |
| Luminous efficiency (Lm/W) | 138,2 | |
| Beam angle (°) | 90 | |
| Life time (h) | 50000 | |
| IP | 44 | |
| Electrical class insulation | Class 1 | |
| Operating temperature | from -25°C to 45°C | |
| Electrical feeding | 220240V, 50/60Hz | |
| Colour | Ceramic white | |
| Energy efficiency class | A + | |

| Control gear | | |
|-----------------------|-------------------------|--|
| Control gear included | Yes | |
| Control gear | Electronic Control Gear | |
| Factor de potencia | 0,95 | |

| Light source | | |
|----------------------------|-------|--|
| Light source included | Yes | |
| Light source | Led | |
| Nominal power (W) | 38,4 | |
| Nominal luminous flux (Lm) | 6456 | |
| Average life time (h) | 50000 | |
| Colour temperature (K) | 4000 | |
| Colour consistency (SDCM) | 3 | |
| CRI | 80 | |

Photometry

Photometry

