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 4000º 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 a double wallwasher beam. Luminaire sets a 19 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMDC. Fixture has a luminous flux of 2842 Lm, with an efficiency of 135,3 Lm/W and a total consumption of 21 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	**11.1670.1451.63**
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)	**64 x 578 x 59**
Packing dimensions (mm)	**75 x 623 x 115**
Net weight (g)	**1138**
Gross weight (Kg)	**1,4**

Scheme

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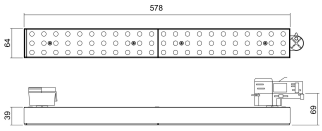
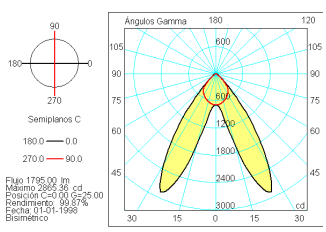


Product	
Real power (W)	**21**
Real luminous flux (Lm)	**2842**
Luminous efficiency (Lm/W)	**135,3**
Beam angle (º)	**Double Wallwasher**
Life time (h)	**50000**
IP	**44**
Electrical class insulation	**Class 1**
Operating temperature	**from -25ºC to 45ºC**
Electrical feeding	**220..240V, 50/60Hz**
Colour	**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)	**19**
Nominal luminous flux (Lm)	**3228**
Average life time (h)	**50000**
Colour temperature (K)	**4000**
Current (mA)	**300**
Colour consistency (SDCM)	**3**
CRI	**80**

Photometry

Photometry