T-TRIS SYSTEM - T-TRIS BOX

Item code 11.1670.5481.04



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 black. Luminaire is IP44. Luminaire built-in an independent lens system for each led with a beam angle of 100°. 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 7291 Lm, with an efficiency of 117,6 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	11.1670.5481.04
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	

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Product Real power (W) 62 Real luminous flux (Lm) 7291 Luminous efficiency (Lm/W) 117,6 Beam angle (°) 100 Life time (h) 50000 IP 44 Electrical class insulation Class 1 **Operating temperature** from -25°C to 45°C Electrical feeding 220..240V, 50/60Hz Colour Black Energy efficiency class \mathbf{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

