





## 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 wallwasher beam (right). Luminaire sets a 28,8 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMDC. Fixture has a luminous flux of 4269 Lm, with an efficiency of 138,6 Lm/W and a total consumption of 31 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	11.1670.2461.04
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)	64 x 864 x 59	
Packing dimensions (mm)	75 x 910 x 115	
Net weight (g)	1583	
Gross weight (Kg)	1,9	

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Product		
Real power (W)	31	
Real luminous flux (Lm)	4269	
Luminous efficiency (Lm/W)	138,6	
Beam angle (°)	R-Wallwasher	
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	Black	
Energy efficiency class	<b>A</b> +	

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)	28,8
Nominal luminous flux (Lm)	4842
Average life time (h)	50000
Colour temperature (K)	4000
Current (mA)	300
Colour consistency (SDCM)	3
CRI	80

## Photometry

Photometry

