## Item code 11.1670.1481.04





## 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  $4000^{\circ}$  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 19 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMDC. Fixture has a luminous flux of 2430 Lm, with an efficiency of 115,8 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	11.1670.1481.04
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 578 x 59	
Packing dimensions (mm)	75 x 623 x 115	
Net weight (g)	1138	
Gross weight (Kg)	1,4	

Scheme	
Scheme	578
	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Product		
Real power (W)	21	
Real luminous flux (Lm)	2430	
Luminous efficiency (Lm/W)	115,8	
Beam angle (°)	100	
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)	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

