T-TRIS SYSTEM - T-TRIS LINE

Item code 11.1671.3108.21



845 mm length minimalist LED linear luminaire from the **TROLL** family T-Tris.

DESCRIPTION

845 mm length minimalist LED linear luminaire from the TROLL family T-Tris 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 indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for Installation on the TROLL triphasic track. Luminaire body built in extruded aluminium finished in grey. Luminaire is IP40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 85°. Luminaire sets a 20 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1611 Lm, with an efficiency of 71,6 Lm/W and a total consumption of 22,5 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 DALI dimmable fed at 220-240V; 50/60 Hz.

Item code	11.1671.3108.21
Product type	IN
Category	Tracklights
Family	T-Tris System
Subfamily	T-Tris Line
Materials	Luminaire body built in extruded aluminium.
Optical system	Luminaire built-in a Polycarbonate opal diffuser.
Installation instructions	Luminaire designed for Installation on the TROLL triphasic track.
Pictograms	850° C ∽I C € LED

Dimensions Product dimensions (mm) Packing dimensions (mm)

36 x 845 x 63

45 x 915 x 125

Scheme

Scheme



Product		
Real power (W)	22,5	
Real luminous flux (Lm)	1611	
Luminous efficiency (Lm/W)	71,6	
Beam angle (°)	75	
Life time (h)	50000	
IP	40	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Grey	
Energy efficiency class	Α	

Control gear		
Control gear included	Yes	
Control gear	DALI Dimmable Electronic Control Gear	
Factor de potencia	0,94	

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	20	
Nominal luminous flux (Lm)	3100	
Colour temperature (K)	4000	
Colour consistency (SDCM)	3	
CRI	80	



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Photometry



