Control gear





$845\ mm$ 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 3000° K (warm 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 white. 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 1530 Lm, with an efficiency of 68,0 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	11.1671.3107.63	
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	

Product dimensions (mm)	36 x 845 x 63
Packing dimensions (mm)	45 x 915 x 125
Scheme	



Product		
Real power (W)	22,5	
Real luminous flux (Lm)	1530	
Luminous efficiency (Lm/W)	68,0	
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	Ceramic white	
Energy efficiency class	Δ	

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)	3000
Colour consistency (SDCM)	3
CRI	80



Photometry

Photometry



