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  $4000^\circ$  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  $85^\circ$ . Luminaire sets a  $15\ W$  LED source with CRI higher than  $85\ \%$  and a chromatic dispersion lower than  $3\ SMCD$ . Fixture has a luminous flux of  $1324\ Lm$ , with an efficiency of  $77.9\ Lm/W$  and a total consumption of  $17\ W$ . 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/OF fed at 220-240V;  $50/60\ Hz$ .

Item code	11.1671.3102.21	
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	

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



Product		
Real power (W)	17	
Real luminous flux (Lm)	1324	
Luminous efficiency (Lm/W)	77,9	
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	Δ	

Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,94
Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	15
Nominal luminous flux (Lm)	2258
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80



Photometry

Photometry



