



## Small format adjustable LED linear luminaire from the TROLL family Cuc.

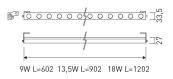
## DESCRIPTION

Small format adjustable LED linear luminaire from the TROLL family Cuc setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of  $3000^\circ$  K (warm white) optimised to be used as architectural lighting of walls and decorative indoor structures. Designed for wall or ceiling surface mounted. Body profile built in extruded aluminium with end-caps and frontal frame made of stainless steel finished in white. Luminaire built-in an independent lens system for each led with an angle beam of  $26^\circ$  x  $33^\circ$ . Luminaire sets a 9 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows tilting  $90^\circ$ . Fixture has a luminous flux of 546 Lm, with an efficiency of 55,2 Lm/W and a total consumption of 9,9 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire is fed at 12V and needs a constant power auxiliary gear.

Item code	140AP/L0683EL/33	
Product type	IN	
Category	Surface Linears	
Family	Cuc	
Subfamily	Cuc	
Materials	Body profile built in extruded aluminium with end-caps and frontal frame made of stainless steel.	
Optical system	Luminaire built-in an independent lens system for each led.	
Installation instructions	Luminaire designed for wall or ceiling surface mounted.	
Pictograms	<b>C</b> € 0.5   850° C	

Dimensions		
Product dimensions (mm)	27 x 602 x 33,5	
Net weight (g)	700	
Gross weight (Kg)	0,865	

Scheme	
Scheme	



Product		
Real power (W)	9,9	
Real luminous flux (Lm)	546	
Luminous efficiency (Lm/W)	55,2	
Beam angle (°)	26 x 33	
Life time (h)	50000	
IP	20	
Electrical class insulation	Class 3	
Operating temperature	from -20°C to 35°C	
Electrical feeding	24 VDC	
Colour	White	

Control gear		
Control gear included	No	
Control gear	Without Gear	
Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	9	
Nominal luminous flux (Lm)	710	
Colour temperature (K)	3000	
CRI	80	

Accesories	
48/04	With terminals up to 4 mm <sup>2</sup> section. To join 5 mm <sup>2</sup> silicone cable to 13 mm <sup>2</sup> .



Picture



71/LD10024 96W Power supply driver from the Troll family Standard DriverP.

Picture



Scheme



73/DLP Light dimming controler 12-24V. On/Off Push, Dali, 0-10V, 1-10V. (Master)

Picture



73/DLS Light dimming controler 12-24V. On/Off Push, Dali, 0-10V, 1-10V. (Slave)

Picture

