



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

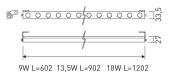
## DESCRIPTION

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 18 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 1092 Lm, with an efficiency of 55,2 Lm/W and a total consumption of 19,8 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/L1283EL/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 1202 x 33,5	
Net weight (g)	1400	
Gross weight (Kg)	1,73	

Scheme	
Scheme	



Product		
Real power (W)	19,8	
Real luminous flux (Lm)	1092	
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)	18	
Nominal luminous flux (Lm)	1420	
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

