



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

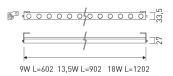
## DESCRIPTION

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° 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 25°. Luminaire sets a 13,5 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°. Fixture has a luminous flux of 819 Lm, with an efficiency of 55,3 Lm/W and a total consumption of 14,8 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/L0983M/33   |  |
|---------------------------|---|--|
| Product type              | IN  |  |
| Category                  | Surface Linears   |  |
| Family                    | Cuc   |  |
| Subfamily                 | Cuc   |  |
| Materials                 | Body profile built in extruded aluminium<br>with end-caps and frontal frame made of<br>stainless steel. |  |
| Optical system            | Luminaire built-in an independent lens<br>system for each led.  |  |
| Installation instructions | Luminaire designed for wall or ceiling<br>surface mounted.  |  |
| Pictograms                |   |  |

| Dimensions              |                 |  |
|-------------------------|-----------------|--|
| Product dimensions (mm) | 27 x 902 x 33,5 |  |
| Net weight (g)          | 1050            |  |
| Gross weight (Kg)       | 1,3             |  |

| Scheme |  |
|--------|--|
| Scheme |  |



| Product                     |                    |  |
|-----------------------------|--------------------|--|
| Real power (W)              | 14,8               |  |
| Real luminous flux (Lm)     | 819                |  |
| Luminous efficiency (Lm/W)  | 55,3               |  |
| Beam angle (°)              | 25                 |  |
| 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)          | 13,5         |  |
| Nominal luminous flux (Lm) | 1060         |  |
| 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

