1500 mm length LED linear luminaire, middle module for continuous lines construction from the TROLL family Online.

DESCRIPTION

1500 mm length LED linear luminaire, middle module for continuous lines construction from the TROLL family Online 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 lighting of offices, schools, commercial areas or architectural spaces. Designed for ceiling surface mounted or suspended. Luminaire body built in extruded aluminium finished in white. Luminaire built-in an asymmetrical reflector made of bright darklight aluminium with an angle beam of wallwasher. Luminaire sets a 45 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2812 Lm, with an efficiency of 58,6 Lm/W and a total consumption of 48 W. The average life for the luminaire is 60000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear Dimmable 1-10V fed at 220-240V; 50/60 Hz.

Item code	48M6/L1583D/33
Product type	IN
Category	Surface Linears
Family	Online
Subfamily	Online-W
Materials	Luminaire body built in extruded aluminium.
Optical system	Luminaire built-in an asymmetrical reflector made of bright darklight aluminium.
Installation instructions	Luminaire designed for ceiling surface mounted or suspended.
Pictograms	

Dimensions

Product dimensions (mm)	95 x 1500 x 95

Scheme

Scheme
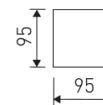
28W L=900
36W L= 1200
45W L= 1500

Product

Real power (W)	48
Real luminous flux (Lm)	2812
Luminous efficiency (Lm/W)	58,6
Beam angle (°)	60 + 24
Life time (h)	60000
IP	20
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	White
Energy efficiency class	A

Control gear

Control gear included	Yes
Control gear	1-10V Dimmable Electronic Control Gear
Factor de potencia	0,97

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	45
Nominal luminous flux (Lm)	6500
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry

Photometry
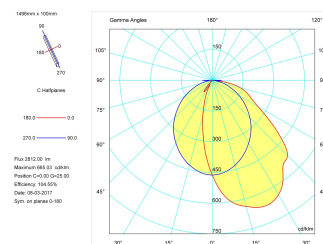
Accesories	
138/511/33	**Suspension without fed wiring.**
Picture	

138D/510/33	**Suspension with connection - 5 poles.**
Picture	

48/1200/33	**End section 1200mm.**
Picture	
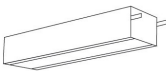
48/1500/33	**End section 1500mm.**
Picture	
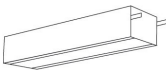
48/501/33	**90º elbow.**
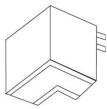
Picture

48/507/33   **End covers**

Picture

48M/511/33   **Steel suspension cable (for double module).**