Item code 48M5/L1584DD/21





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 40000 K (neutral 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 grey. Luminaire built-in an double parabolic louver made of bright darklight aluminium with an angle beam of 100°. Luminaire sets a 22,5W W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 1785 Lm, with an efficiency of 68,7 Lm/W and a total consumption of 26 W. The average life for the luminaire is 60000 h (stabilised at a minimum flux of 70 % from the original). Luminaire builtin an auxiliary gear DALI dimmable fed at 220-240V; 50/60 Hz.

Item code	48M5/L1584DD/21
Product type	IN
Category	Surface Linears
Family	Online
Subfamily	Online-L
Materials	Luminaire body built in extruded aluminium.
Optical system	Luminaire built-in a double parabolic louver 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	
Gross weight (Kg)	19	

Scheme

Scheme



14W L=900 18W L= 1200 22W l= 1500

Product		
Real power (W)	26	
Real luminous flux (Lm)	1785	
Luminous efficiency (Lm/W)	68,7	
Beam angle (°)	75	
Life time (h)	60000	
IP	20	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Grey	
Energy efficiency class	A	

Control gear	
Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Factor de potencia	0,97

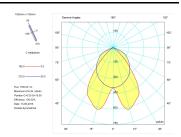
Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	22	
Nominal luminous flux (Lm)	3300	
Colour temperature (K)	4000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

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Accesories	
138D/510/21	Suspension with connection - 5 poles.

Picture



48/1200/21 End section 1200mm.		48/1200/21	End section 1200mm.
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Picture



48/1500/21	End section 1500mm.

Picture



48/501/21 90º elbow.



Picture



48/507/21 End covers

Picture



48M/511/21 Steel suspension cable (for double module).

