## Item code 48M5/L1583DD/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 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  $built\ in\ extruded\ aluminium\ finished\ in\ grey.\ Luminaire\ built-in\ an\ double\ parabolic$ louver made of bright darklight aluminium with an angle beam of  $100^\circ$ . Luminaire sets a 22,5W W LED source with CRI higher than 85% and a chromatic dispersion lower than 3SMCD. Luminaire UGR<19. Fixture has a luminous flux of 1695 Lm, with an efficiency of 65,2 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 built-in an auxiliary gear DALI dimmable fed at 220-240V; 50/60 Hz.

Item code	48M5/L1583DD/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)	1695
Luminous efficiency (Lm/W)	65,2
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 included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Factor de potencia	0,97
Tinks	
Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	22
Nominal luminous flux (Lm)	3200
Colour temperature (K)	3000

80

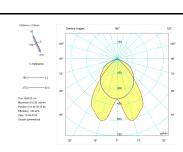
Photometry

Colour consistency (SDCM)

Control gear

Photometry

CRI



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138D/510/21	Suspension with connection - 5 poles.
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48/1200/21 End section 1200mm.	
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Picture

48/1500/21 End section 1500mm.

Picture



48/501/21 90° elbow.

Picture



48/507/21 End covers

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Picture



48M/511/21

Steel suspension cable (for double module).

