Item code 48M6/L1283DD/21





1200 mm length LED linear luminaire, middle module for continuous lines construction from the TROLL family Online.

DESCRIPTION

1200 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 asymmetrical reflector made of bright darklight aluminium with an angle beam of wallwasher. Luminaire sets a 36 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2230 Lm, with an efficiency of 57,2 Lm/W and a total consumption of 39 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	48M6/L1283DD/21
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 1200 x 95	

Scheme

Scheme



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

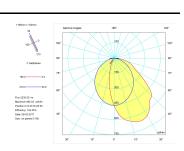
Product		
Real power (W)	39	
Real luminous flux (Lm)	2230	
Luminous efficiency (Lm/W)	57,2	
Beam angle (°)	60 + 24	
Life time (h)	60000	
IP	20	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Grey	
Energy efficiency class	A	

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)	36	
Nominal luminous flux (Lm)	5180	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

Photometry



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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).

