



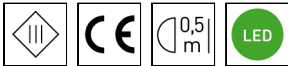
5 m. length IP65 flexible LED strip silicone encapsulated from the TROLL family Neonled.

DESCRIPTION

5 m. length IP65 flexible LED strip silicone encapsulated from the TROLL family Neonled setting an advanced and innovative thermal balance system through passive dissipation. LED stripe set in LED diodes with lateral emission and stable colour temperature of 3000° K (warm white) optimised to be used as indoor or outdoor lighting where environmental to remark architecture. Designed for wall or ceiling surface mounted. Luminaire built-in a silicone protection diffuser with an angle beam of 120°. Luminaire sets a 9 W/m LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 225 Lm/m, with an efficiency of 25 Lm/W and a total consumption of 92 W/m. The average life for the luminaire is 30000 h (stabilised at a minimum flux of 70 % from the original). Luminaire is fed at 24V. and needs a constant power auxiliary gear.

Item code	11.7871.0983.00
Product type	IN
Category	Linealed
Family	Neonled
Subfamily	Loa
Materials	Luminaire built in clear silicone UV protected.
Optical system	Luminaire built-in a silicone protection diffuser.
Installation instructions	Luminaire designed for wall or ceiling surface mounted.

Pictograms



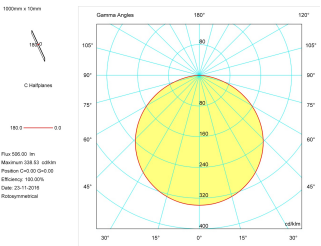
Dimensions	
Product dimensions (mm)	7,5 x 5000 x 12
Packing dimensions (mm)	210 x 240 x 4
Net weight (g)	220
Gross weight (Kg)	0,27

Product	
Real power (W)	92
Real luminous flux (Lm)	225
Luminous efficiency (Lm/W)	25
Beam angle (°)	120
Life time (h)	30000
IP	65
Electrical class insulation	Class 3
Photobiological risk	0 - Exempt
Operating temperature	from -20°C to 35°C
Electrical feeding	24 VDC
Energy efficiency class	A+

Control gear	
Control gear	Electronic Control Gear

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	9
Nominal luminous flux (Lm)	225
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry	
Photometry	



Accessories	
11.1801.7010.00	30W Power supply driver from the Troll family Standard DriverP.

Picture



Scheme



11.1801.7011.00 60W Power supply driver from the Troll family Standard DriverP.

Picture



Scheme



11.1801.7012.00 120W Power supply driver from the Troll family Standard DriverP.

Picture



Scheme

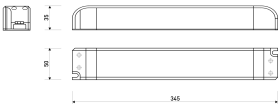


11.1801.7013.00 180W Power supply driver from the Troll family Standard DriverP.

Picture



Scheme



11.1801.7030.00 35W DALI dimmable power supply driver from the Troll family DALI DriverP.

Picture



Scheme



11.1801.7031.00

60W DALI dimmable power supply driver from the Troll family DALI DriverP.

Picture



Scheme



11.1801.7032.00

100W DALI dimmable power supply driver from the Troll family DALI DriverP.

Picture



Scheme



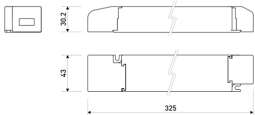
11.1801.7033.00

150W DALI dimmable power supply driver from the Troll family DALI DriverP.

Picture



Scheme



11.7871.0001.00	Installation kit for IP65 Neonled Loa with PCB withd of 8 mm, (9W/m). It includes: End cap 5 units. End cap with drill, 5 units. Clip, 10 units. Screw, 10 units. Silicone tube.
48/04	With terminals up to 4 mm² section. To join 5 mm² silicone cable to 13 mm².

Picture



73/DLP	Light dimming controller 12-24V. On/Off Push, Dali, 0-10V, 1-10V. (Master)
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Picture



73/DLS	Light dimming controller 12-24V. On/Off Push, Dali, 0-10V, 1-10V. (Slave)
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Picture

