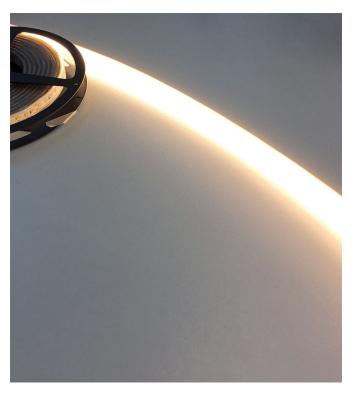
NEONLED - SONORA

Item code 11.7861.0983.00



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 dides with frontal 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 an 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	11.7861.0983.00	
Product type	IN	
Category	Linealed	
Family	Neonled	
Subfamily	Sonora	
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)	11 x 5000 x 11	
Packing dimensions (mm)	210 x 240 x 4	
Net weight (g)	220	
Gross weight (Kg)	0,27	

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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	
Photobilological risk	0 - Exempt	
Operating temperature	from -20°C to 35°C	
Electrical feeding	24 VDC	
Energy efficiency class	A +	

Control gear

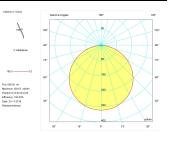
Control gear

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



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

Picture

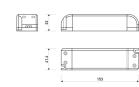


NEONLED - SONORA

Item code 11.7861.0983.00

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Scheme



11.1801.7011.00

Picture

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

Scheme

11.1801.7012.00

Picture

Scheme



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

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		300	

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

Picture



Scheme



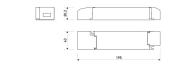
11.1801.7030.00

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

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Picture

Scheme



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

Picture

11.1801.7031.00



Scheme

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		225	

11.1801.7032.00	100W DALI dimmable power supply driver from the Troll family DALI DriverP.
Picture	. 1259



Scheme

11.1801.7033.00

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



Scheme

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		325	

11.7861.0001.00	Installation kit for IP65 Neonled Sonora 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 mm ² section. To join 5 mm ² silicone cable to 13 mm ² .

Picture



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



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