

DESCRIPTION

Compliance



EN 60598-1

Mechanical Information-LED Pixel Strip

Dia.	Depth	IP
50mm	14mm	67

Dimensions-Aluminium mounting channel

Width	Height	Maximum Length
62mm	28mm	2000mm

Electrical characteristics

Voltage	Insulation class	Operative Temp.
DC24V	CL III	-20°C to +50°C

Fixing

- Surface/Aluminium Channel mounting.

Materials

- Aluminium.
- Polycarbonate.

Structure - Main components

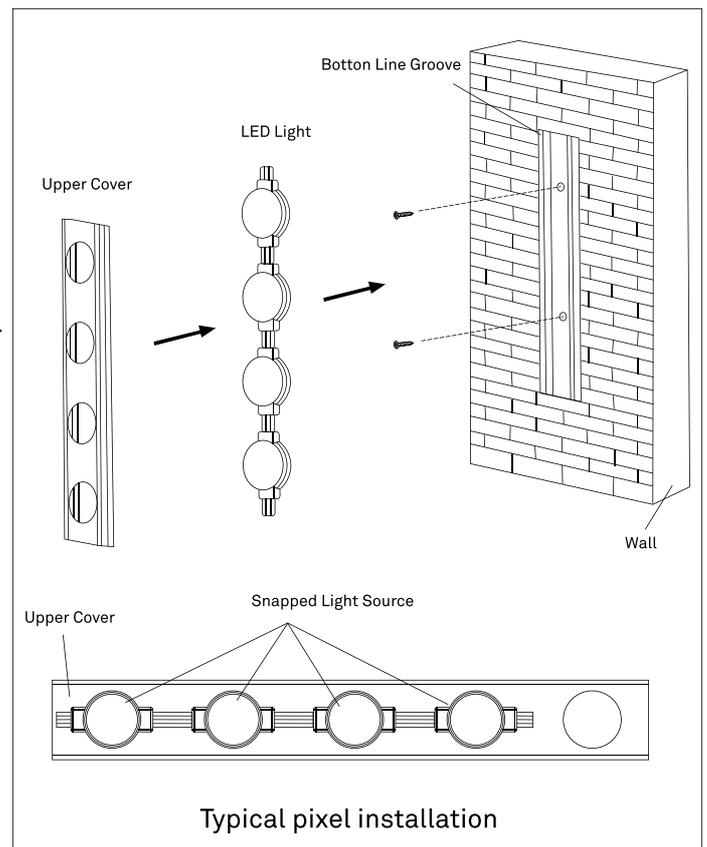
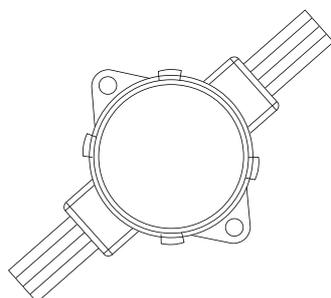
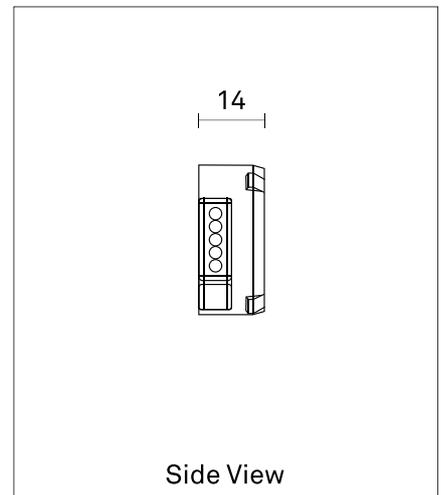
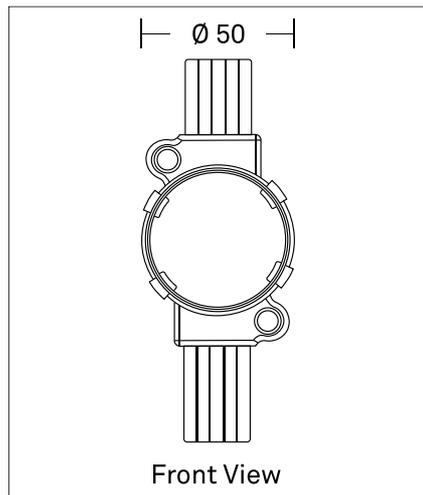
- LED pixel encapsulated with polycarbonate.
- Mounting channel in aluminium.

Electrical auxiliaries

- Pixels are interconnected with 5Core flat cable.
- IP 67 male and female connectors with round cable of 0.15M 5Cx0.5sq.mm.
- External common electronic power supply.

Operations and maintenance

- A scheduled maintenance program must be carried out on the Installation.
- Disconnect the electrical supply before maintenance operation.



DESCRIPTION

Optics

Lighting distribution	Screen
120° (Symmetrical)	Clear

Luminous flux

RGB/RGBW		System	
Code	lm	W	lm/W
NPXL-50	120	3	40

- The energetic values in the table are referred to the system.
- LED source - SMD
- Lifetime (EN 62722-2-1, LM80 data): L70 > 50,000hours.

Driver

- Driver-External common power supply.

Accessories (Not included in standard product, to be ordered separately)



IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)

PHOTOMETRIC CURVES

Lighting distribution

