# NERI

LED Pixel- NPXL-40
Source: LED
Mounting: Surface/Aluminium Channel

## DESCRIPTION

### Compliance

CE

| EN 60598-1 |
| --- |

### Mechanical Information-LED Pixel Strip

| Dia. | Depth | IP |
| --- | --- | --- |
| 40mm | 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.
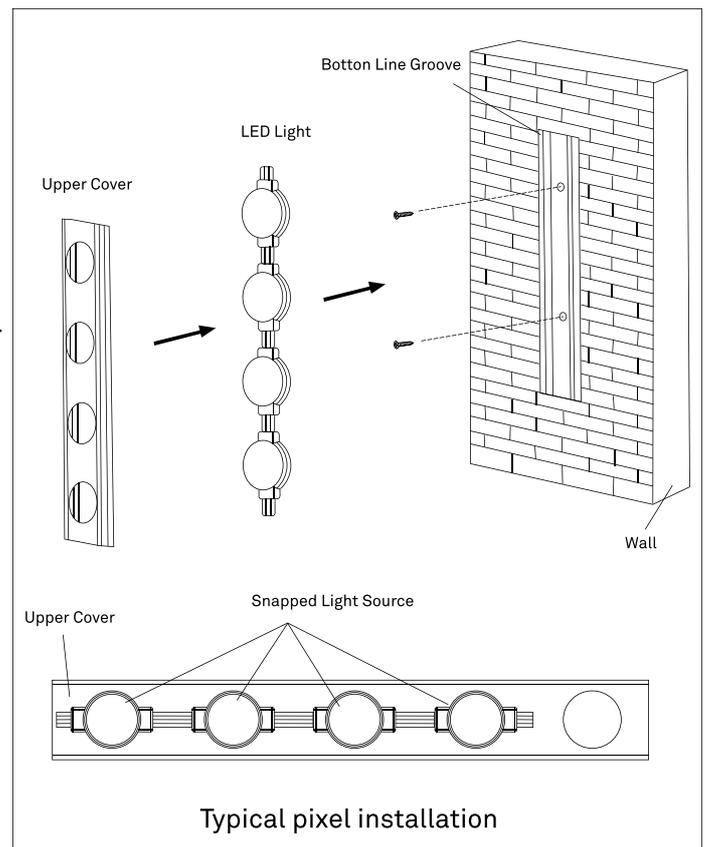
### Materials

- Aluminium.
- Polycarbonate.
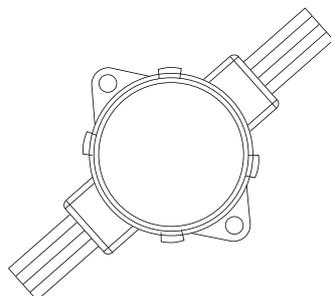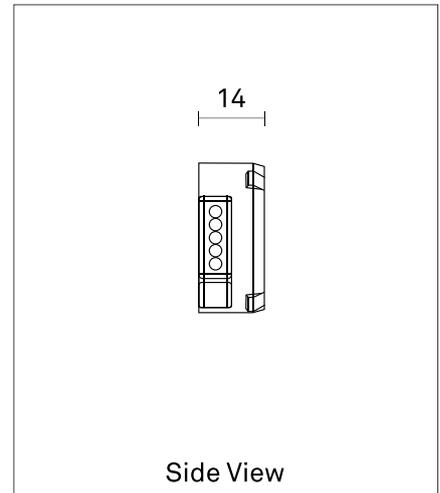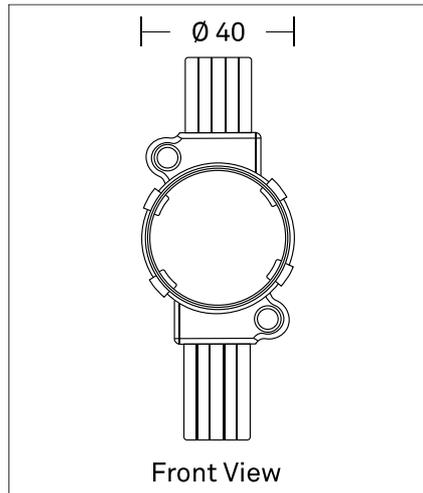
### Structure - Main components

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

### Electrical auxiliaries

- Pixels are interconnected with 5Core flat cable.
- IP 67 male and female connecters 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.



Front View



Side View



Typical pixel installation



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Source: LED
Mounting: Surface/Aluminium Channel

Category: Comfort
Optics: 120°
Screen: Clear

Technical sheet
Measures in mm

## DESCRIPTION

### Optics

| Lighting distribution | Screen |
|---|---|
| 120° (Symmetrical) | Clear |

### Luminous flux

| RGB/RGBW | | System | |
|---|---|---|---|
| Code | lm | W | lm/W |
| NPXL-40 | 80 | 2 | 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



120°