

NL-1120H-PXL

DMX SMART RGB side view neon



Flame Protected



Resistant to solvents



Saltwater resistant



UV resistant



IP67 Inmersion Protection



LK08 protection



Beam angle



Min. bending diameter

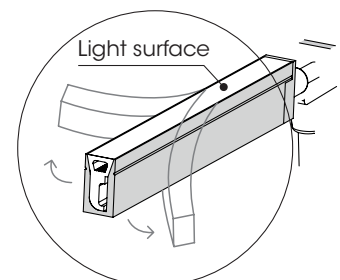
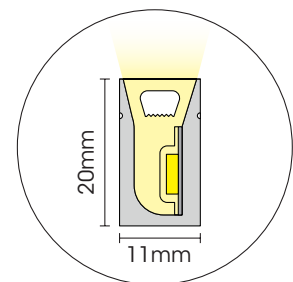
BRIEF PARAMETERS

(Absolute maximum rating at TA=25°C)

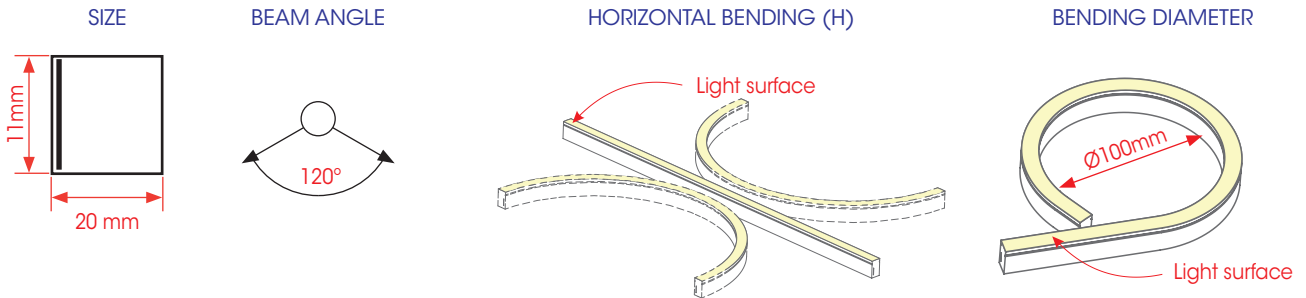
Forward Voltage:	24VDC
Power:	<14,4W/m
Led color:	DMX SMART + RGB
Wave length:	Red: 600nm-625nm Green: 520nm-530nm Blue: 465nm-470nm
Luminous flux:	110lm/m
Width:	11mm
Thickness:	20mm
Min. Bending diameter	≥100mm
IP grade	IP67 / IP65 (Depending on the connectors used: factory or mounted)

SIDE VIEW

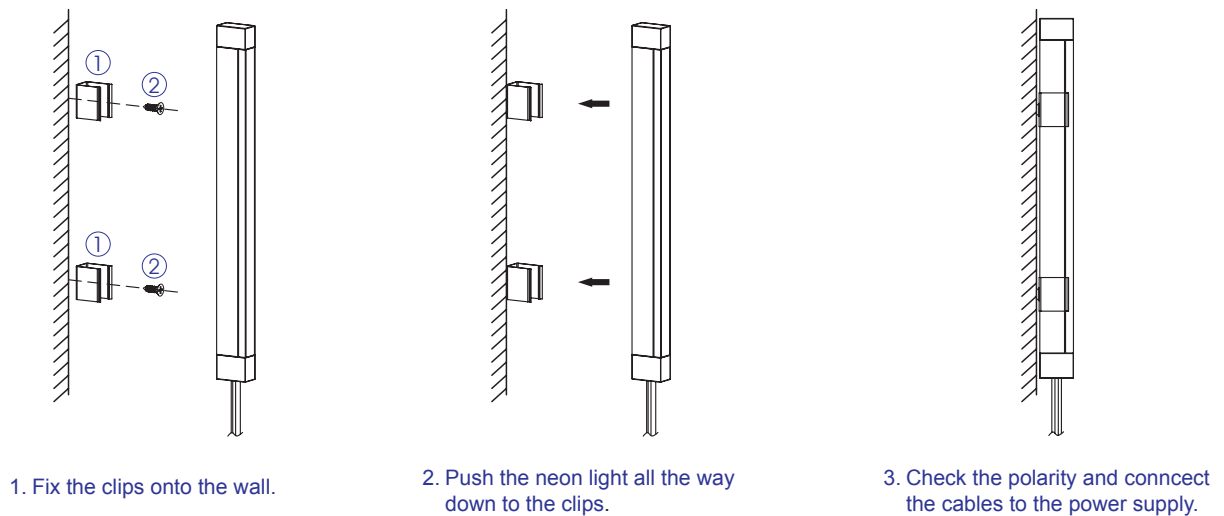
Horizontal Bending
Horizontal bending against the light surface



SPECIFICATIONS



INSTALLATION



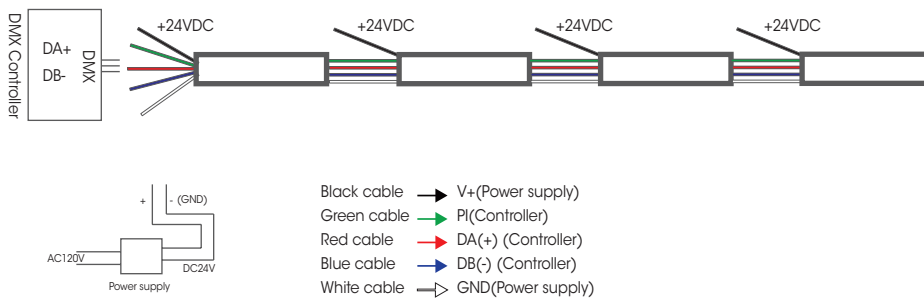
PRODUCT FEATURES

- IP65 Neon flex, side view version, dimension: 11x20mm.
- Silicone tube, extrusion process.
- Low voltage 24VDC.
- RGB color.
- Easy installing for many ways.
- Can be cutting into small units (with a "scissors" sign on the LED strip) or connecting at your will.
- Adjustable for all kinds of LED decorations.

OPTICAL PARAMETER

Item	Color/CCT	Lumen/m	Power/m	Voltage	Light efficiency	Max. Run (single end feed)	Minimum section
NL-1120H-PXL	RGB	110Lm	14.4W	24VDC	7.6Lm/W	5m	100mm
	(R) 600-625nm						
	(G) 520-530nm						
	(B) 465-470nm						

WIRING DIAGRAM

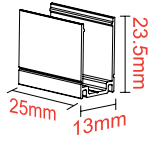


Remark:

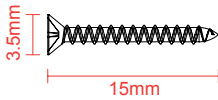
1. To reduce signal interference, GND (white cable) is connected to the power supply, and can use another cable connected GND both on the controller and power supply.
2. If need signal writing, please connect the green cable, if don't need signal writing, no need connect the green cable.

INSTALLATION ACCESSORIES

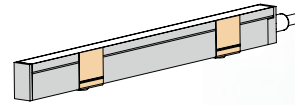
Aluminium Buckle
13x25x23.5mm



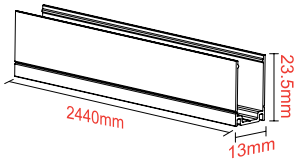
Screw
15x3.5mm



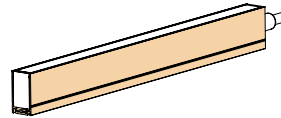
Lenght	25m
Buckle	4pcs
Screw	4pcs



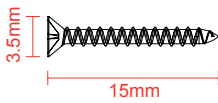
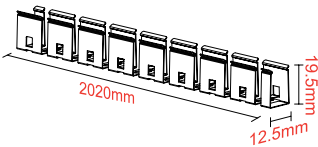
Aluminium profile
13x23.5x2440mm



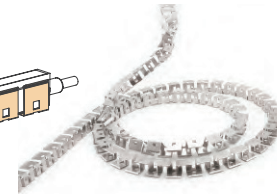
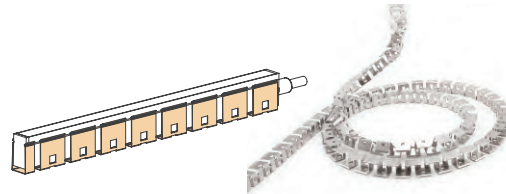
Lenght	2440m
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Bendable serrated profile
12.5x19.5x2020mm

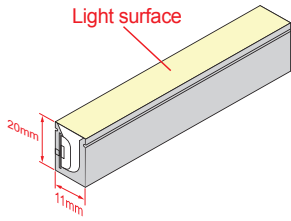


Lenght	2020mm
Screw	6pcs

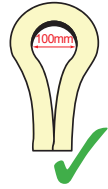


NEON LED STRIP INSTRUCTION AND CAUTION

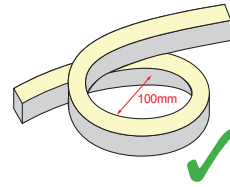
Light Profile



Correct bending way

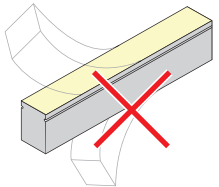
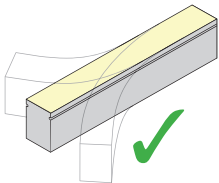


Face to the light surface fold the strip, the minimum bending diameter is 100mm.

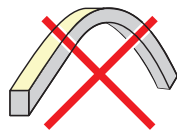


Light surface upwards, the strip is bendable to right or left naturally, the minimum bending diameter is 100mm.

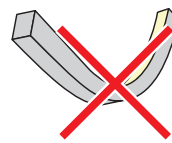
Bending direction Profile



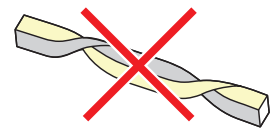
Incorrect bending way



Face to the side surface, (as the picture shows) Do not bend downward to damage the strip.

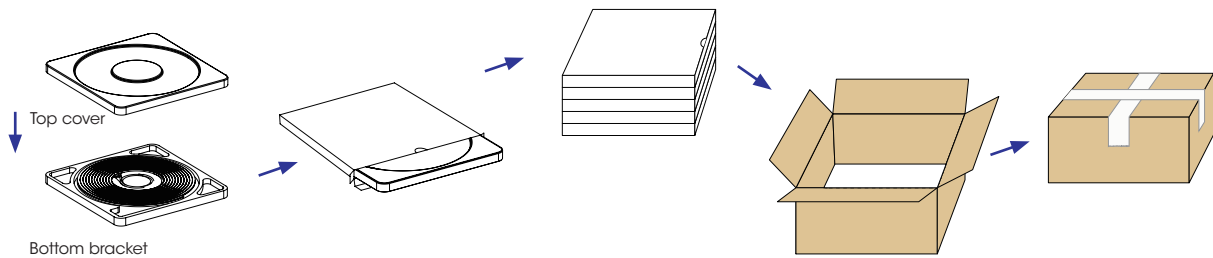


Face to the side surface, (as the picture shows) Do not bend upward to damage the strip.



(as the picture shows) please do not twist the strip, or it will be damaged.

PACKAGING



Light length	Plastic box dimension	White box dimension	Number of white box	Carton dimension
5m	385x385x40mm	390x90x45mm	10pcs	410x410x480mm