

# NL-1515V-PXL

# DMX SMART RGB front view neon



Protected



to solvents



resistant









protection



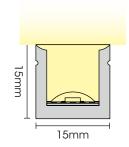


Ø190mm

# **BRIEF PARAMETERS**

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:	200lm/m		
Width:	15mm		
Thickness:	15mm		
Min. Bending diameter:	≥190mm		
IP grade:	IP67 / IP65 (Depending on the connectors used: factory or mounted)		

#### **FRONT VIEW** Vertical Bending Vertical bending against the light surface







# PRODUCT FEATURES

- Dimension: 15x15mm. Vertical Bending. Color: RGB.
- · Led strip inside: 70leds/m SMD5050.
- · 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**

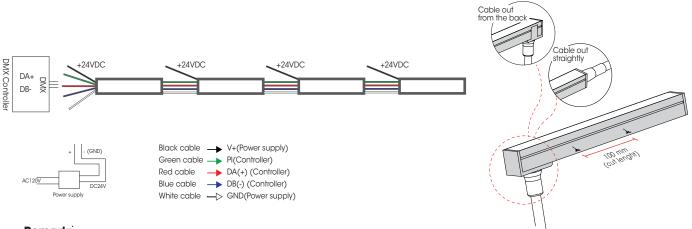
Item	Color/CCT	Lumen/m	Power/m	Voltage	Light efficiency	Max. Run (single end feed)	Minimum section
NL-1515V-PXL	RGB	200Lm	14.4W	24VDC	14Lm/W	5m	100mm

(R) 600-625nm

(G) 520-530nm

(B) 465-470nm

# WIRING DIAGRAM AND OUTLET DIRECTION Unit:mm



#### Remark:

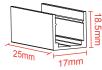
- 1. To reduce signal interference, GND (white cable) is connected to the power supply, and can use another cable connected GND both on the controller and power supply.
- 2. If need signal writing, please connect the green cable, if don't need signal writing, no need connect the green cable.



# **INSTALLATION ACCESSORIES**

#### Aluminium Buckle

17x18.5x25mm



Screw 15x3.5mm

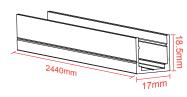


Lenght	25m	
Buckle	4pcs	
Screw	4pcs	

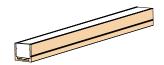




# Aluminium profile 17x18.5x2440mm



Lenght	2440m		
Screw	8pcs		





Screw 15x3.5mm

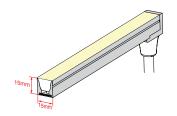






# NEON LED STRIP INSTRUCTION AND CAUTION

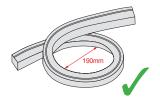
# **Light profile**



# **Correct bending way**



Face to the light surface fold the strip, the minimum bending diameter is 190mm.



Light surface upwards, the strip is bendable to right or left naturally, the minimum bending diameter is 190mm.

# **Bending direction profile**





#### **Incorrect bending way**



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

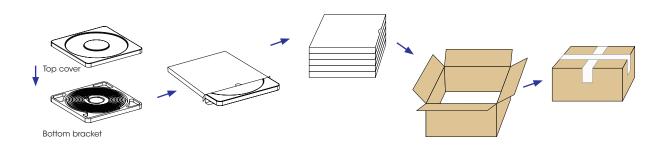


Face to the side surface, (as the picture shows) Do not bend upward to damage the strip.



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

# **PACKAGING**



Light lenght	Plastic box dimension	White box dimension	Number of white box	Carton dimension
5m	416x416x24mm	421x422x26mm	5pcs	435x440x150mm