

front view neon NL-1010V-BX



Flame
Protected



Resistant
to solvents



Saltwater
resistant



UV resistant



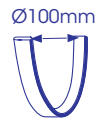
IP67 Immersion
Protection



LK08
protection



Beam
angle

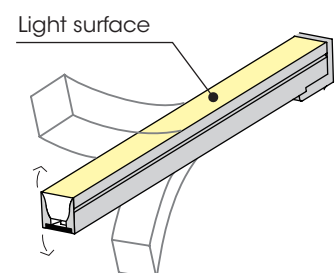
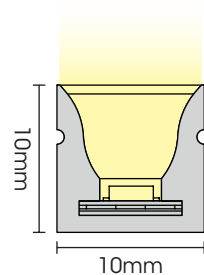


Min. bending
diameter

BRIEF PARAMETERS

Forward Voltage:	24VDC
Power:	<10W/m
Led color:	White
Wave length:	2700-6500K
Width:	10mm
Thickness:	10mm
Min. Bending diameter	≥100mm
IP grade	IP67 / IP65 (Depending on the connectors used: factory or mounted)

FRONT VIEW
Vertical Bending
Vertical bending against
the light surface



PRODUCT FEATURES

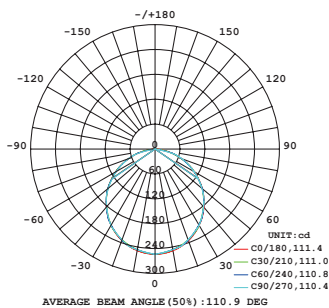
- Dimension: 10x10mm.
- Led strip inside: 160led/m SMD2835.
- Special design, still works however inner FPC board damaged in one or more pieces.
- Constant voltage, Max. run (single end feed): 10m/pcs, 100mm as a min. section with the fast connectors.
- End cap designed by the same width as the tape light; power cords with 3 directions: straight powered, side powered, back powered.
- With matte treatment, smooth surface and resistant to dust.

OPTICAL PARAMETER

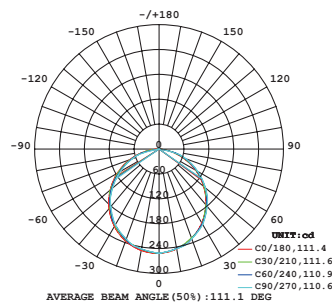
Item	Color/CCT	Lumen/m	Power/m	Voltage	Light efficiency	CRI (Ra)	Max. Run (single end feed)	Minimum section	Color tolerance
NL-1010V-BH	2700K	750Lm	<10W	24VDC	75Lm/W	90+	5m	100mm	SDCM<3
NL-1010V-BC	3000K	750Lm	<10W	24VDC	75Lm/W	90+	5m	100mm	SDCM<3
NL-1010V-BCN	3500K	820Lm	<10W	24VDC	82Lm/W	90+	5m	100mm	SDCM<3
NL-1010VT-BN	4000K	840Lm	<10W	24VDC	84Lm/W	90+	5m	100mm	SDCM<3
NL-1010VT-BF	6500K	840Lm	<10W	24VDC	84Lm/W	90+	5m	100mm	SDCM<3

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

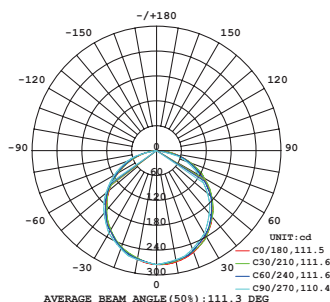
2700K



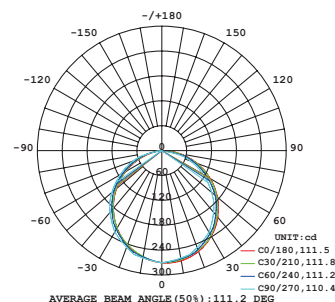
3000K



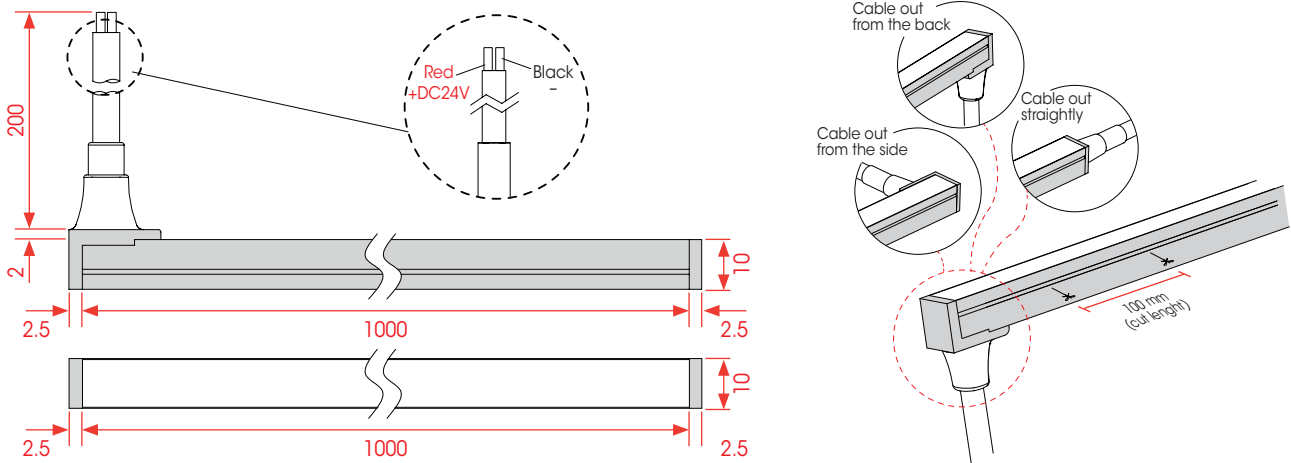
3500K



4000K

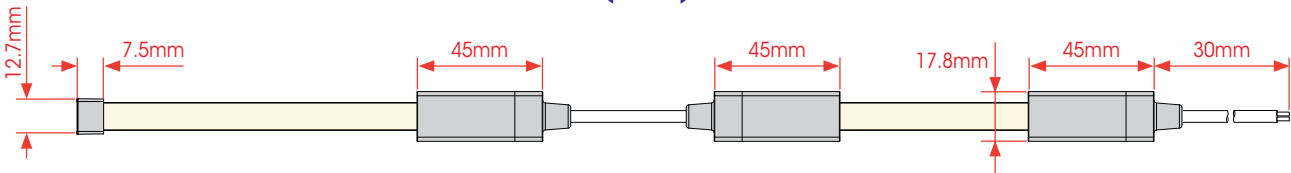


DIMENSIONS AND OUTLET DIRECTION
Unit:mm



Notice: End cap with the same width as the tape light.

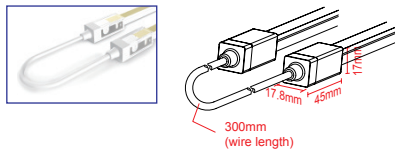
CONNECTING ACCESSORIES
(IP65)



END CAP (IP65, with silicon glue)



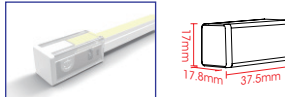
JUMPER CONNECTOR-STRAIGHT



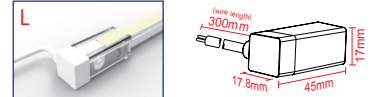
END-STRAIGHT



END CAP (IP65, without glue)



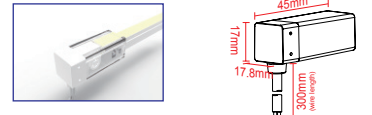
END-SIDE LEFT



END-SIDE RIGHT

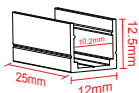


END-BOTTOM

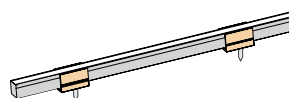


INSTALLATION ACCESORIES

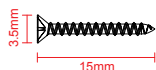
Aluminium Buckle
12x12.5x25mm



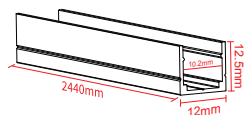
Lenght	25mm
Buckle	4pcs
Screw	4pcs



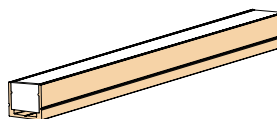
Screw
15x3.5mm



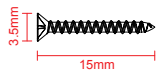
Aluminium profile
12x12.5x2440mm



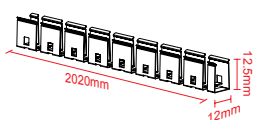
Lenght	2440mm
Screw	10pcs



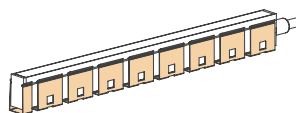
Screw
15x3.5mm



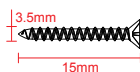
Bendable serrated profile - NL-1010-PF-S
12x12.5x2020mm



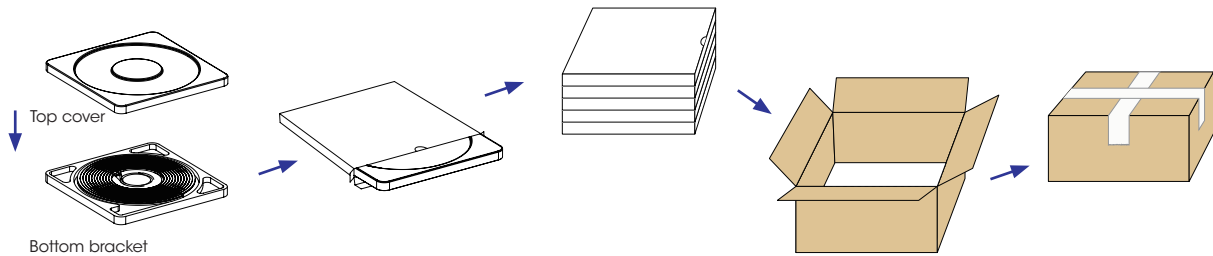
Lenght	2020mm
Screw	6pcs



Screw
15x3.5mm



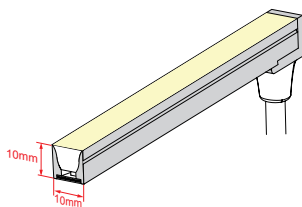
PACKAGING



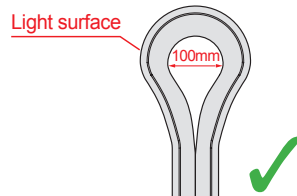
Light length	Plastic box dimension	White box dimension	Numbers of white box	Carton dimension
1m	275x275x30.5mm	280x280x35mm	40pcs	570x570x380mm
5m	350x350x30.5mm	350x350x35mm	10pcs	370x370x380mm
10m	485x485x34.5mm	485x485x39mm	5pcs	505x505x225mm

NEON LED STRIP INSTRUCTION AND CAUTION

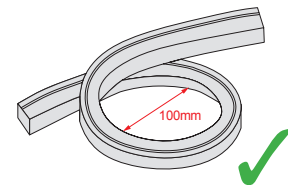
Light Profile



Correct bending way

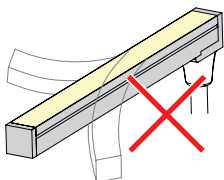
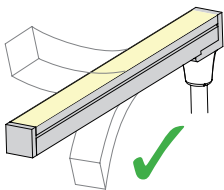


Face to the light surface
fold the strip, the minimum
bending diameter is 100mm.

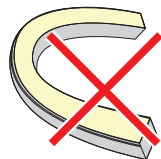


Light surface upwards, the
strip is bendable to right or
left naturally, the minimum
bending diameter is 100mm.

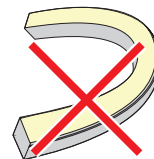
Bending direction Profile



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.