fullwat
professional solutions

front view neon
NL-1015V-BX

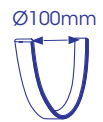| Flame Protected	Resistant to solvents	Saltwater resistant	UV resistant	IP67 Inmersion Protection	LK08 protection	Beam angle	Min. bending diameter
						160°	Ø100mm

BRIEF PARAMETERS

Forward Voltage:	24VDC
Power:	<15W/m
CRI:	90+
Led color:	White
Wave length:	2700-6500K
Width:	15mm
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

10mm

15mm

Light surface
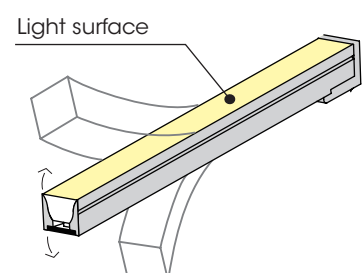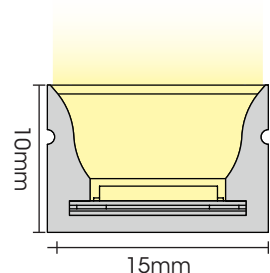
PRODUCT FEATURES

- Dimension: 10x15mm.

- Led strip inside: 180led/m SMD2835.

- Special design, still works however inner FPC board damaged in one or more pieces.

- Constant voltage, Max. run (single end feed): 5m/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-1015V-BH	2700K	1123Lm	<15W	24VDC	75Lm/W	90+	5m	100mm	SDCM<3
NL-1015V-BC	3000K	1195Lm	<15W	24VDC	80Lm/W	90+	5m	100mm	SDCM<3
NL-1015V-BN	4000K	1267Lm	<15W	24VDC	84Lm/W	90+	5m	100mm	SDCM<3
NL-1015V-BF	6500K	1267Lm	<15W	24VDC	84Lm/W	90+	5m	100mm	SDCM<3

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,114.9deg
C30/210,116.1deg
C60/240,116.3deg
C90/270,115.0deg
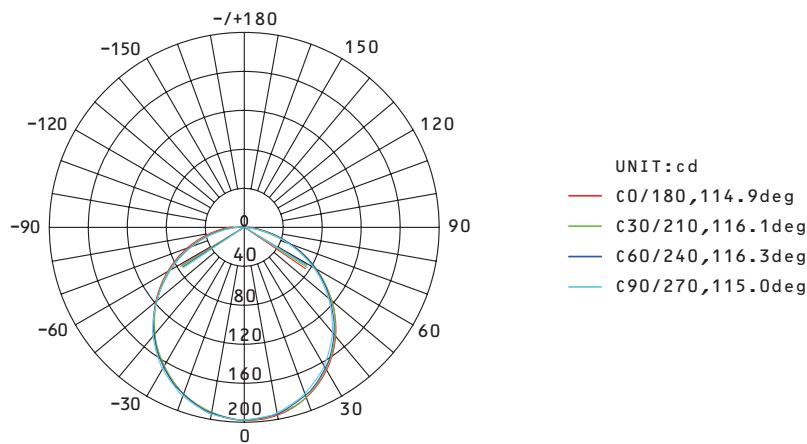
AVERAGE BEAM ANGLE(50%):115.6 DEG

DIMENSIONS AND OUTLET DIRECTION
Unit:mm

Cable out from the back

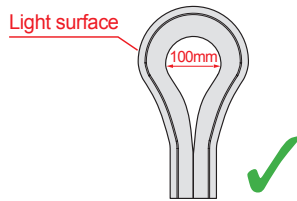Cable out from the side

Cable out straightly
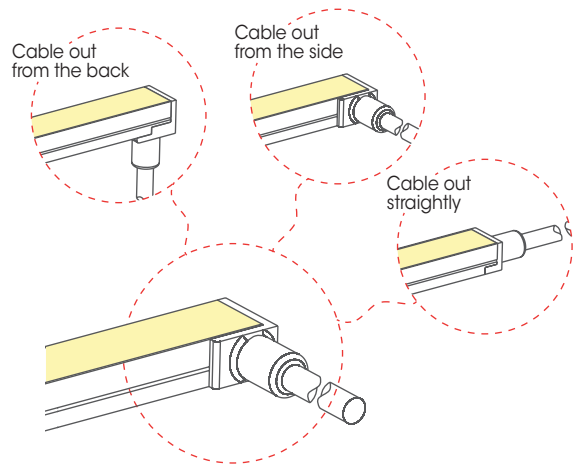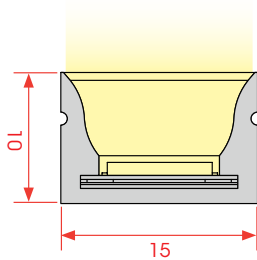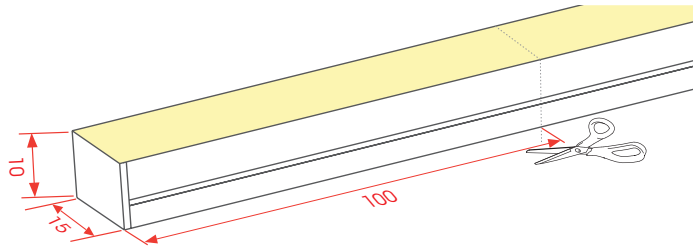
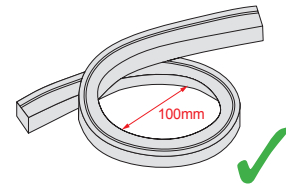## NEON LED STRIP INSTRUCTION AND CAUTION

Light Profile

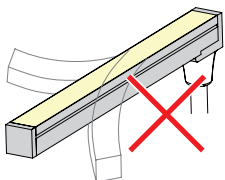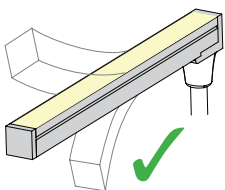### Correct bending way

Light surface

100mm

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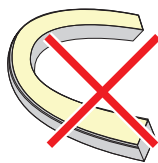
100mm

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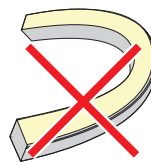
Bending direction Profile

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.