

top view round neon NL-R12V-BX



Saltwater resistant



UV resistant



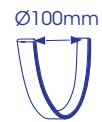
IP67 Protection



LK08 protection



270°
Beam angle

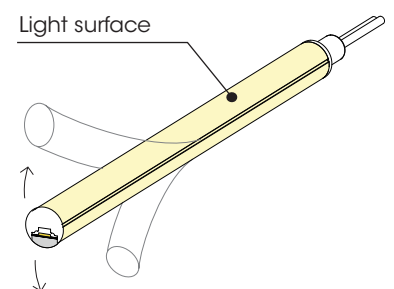
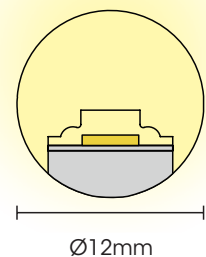


Ø100mm
Min. bending diameter

BRIEF PARAMETERS

Forward Voltage:	24VDC
Power:	<8W/m
CRI:	90+
Led color:	White
Wave length:	2700-6500K
Diameter:	12mm
Min. Bending diameter:	≥100mm
IP grade:	IP67 / IP65 (Depending on the connectors used: factory or mounted)

TOP VIEW
Vertical Bending
Vertical bending against
the light surface



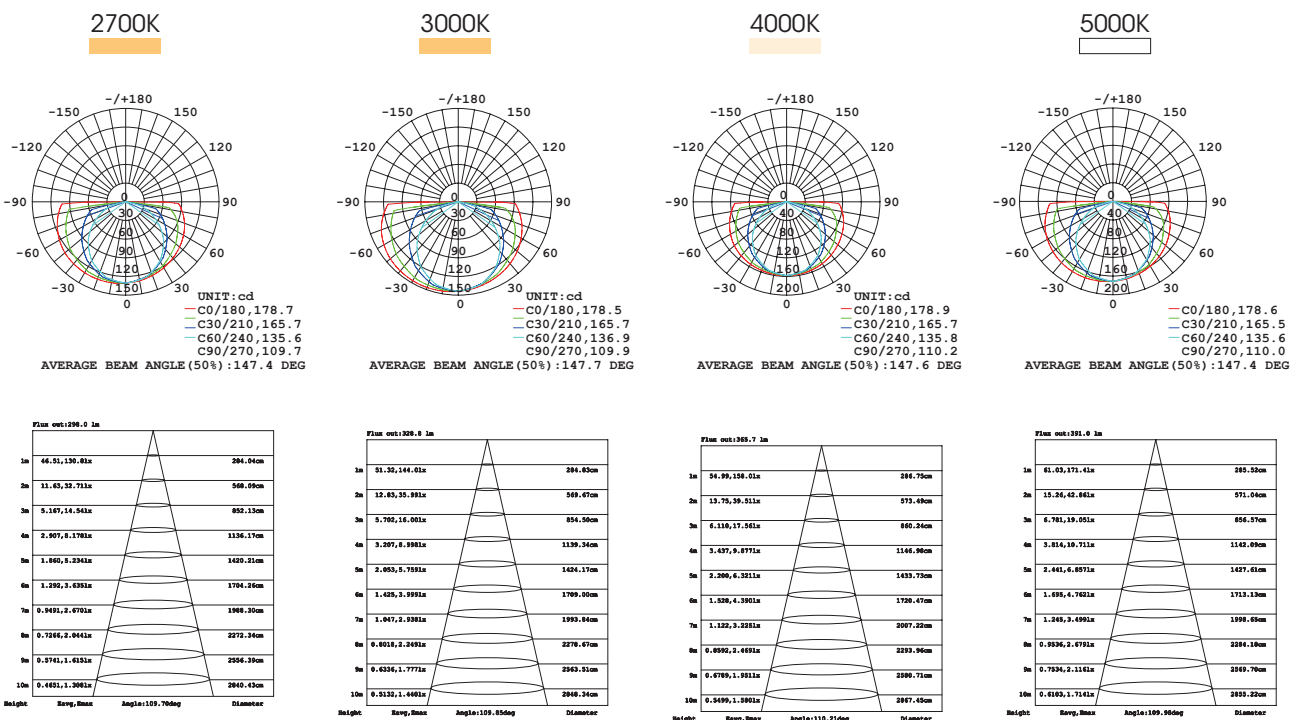
PRODUCT FEATURES

- Led strip inside: 160led/m SMD2835.
- IP67 Neon flex; Ø12mm Round.
- IP67 Silicon extrusion.
- 100mm as a min. cuttable section and wire welding by customers.
- With matte treatment, smooth surface and resistant to dust.
- Uniform&even light source with no LED 'hotspots' and emitting: 270°.

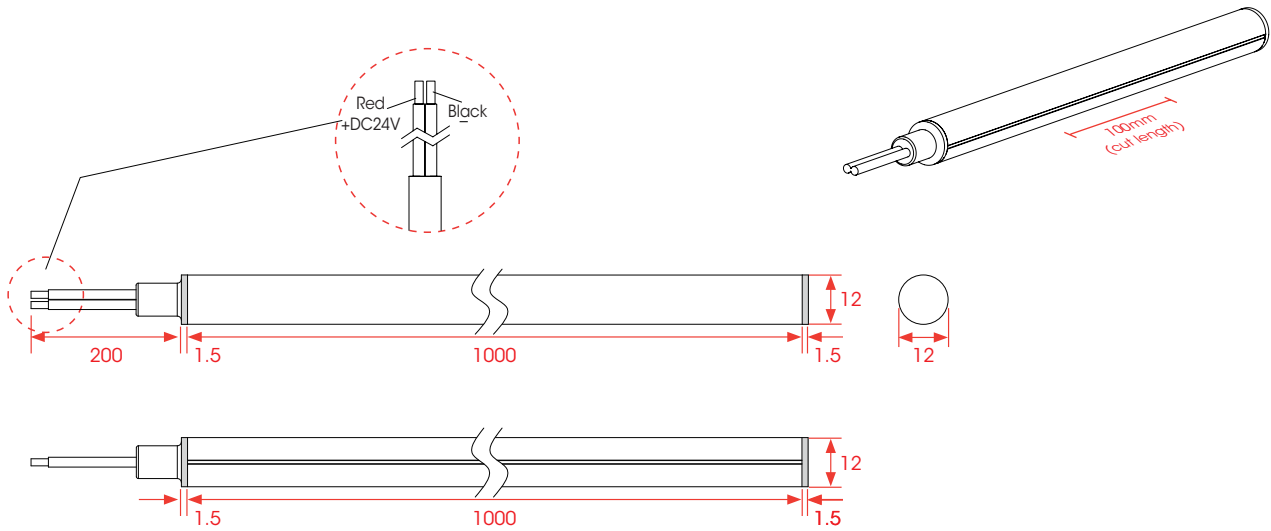
OPTICAL PARAMETER

Item	Color/CCT	Lumen/m	Power/m	Voltage	Light efficiency	CRI (Ra)	Max. Run (single end feed)	Minimum section	Color tolerance
NL-R12V-BH	2700K	700Lm	<8W	24VDC	88Lm/W	90+	5m	100mm	SDCM<5
NL-R12V-BC	3000K	720Lm	<8W	24VDC	90Lm/W	90+	5m	100mm	SDCM<5
NL-R12V-BN	4000K	750Lm	<8W	24VDC	94Lm/W	90+	5m	100mm	SDCM<5
NL-R12V-BF	6500K	815Lm	<8W	24VDC	102Lm/W	90+	5m	100mm	SDCM<5

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



DIMENSIONS AND OUTLET DIRECTION
Unit:mm

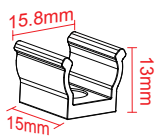


Notice

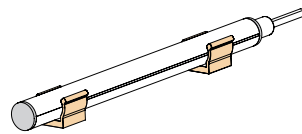
End cap with the same width as the tape light.

INSTALLATION ACCESSORIES

Aluminium Buckle
15.8x13x15mm

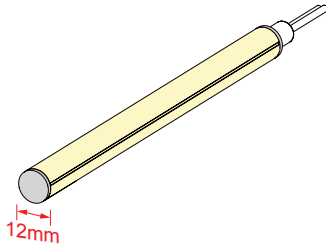


Lenght	1000m
Buckle	4pcs

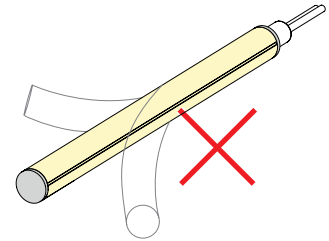
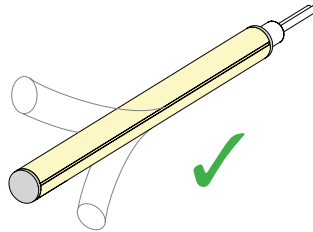


NEON LED STRIP INSTRUCTION AND CAUTION

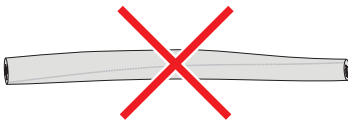
Light Profile



Bending direction Profile

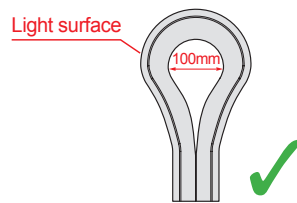


Incorrect bending way

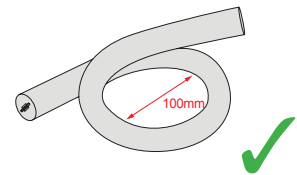


(as the picture shows)
please do not twist
the strip, or it will be
damaged.

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.