

front view neon NL-1515V-BX



Flame Protected



Resistant to solvents



Saltwater resistant



UV resistant



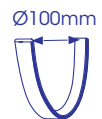
IP67 Immersion Protection



LKO8 protection



Beam angle

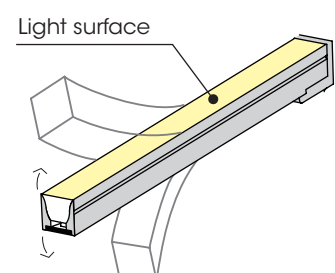
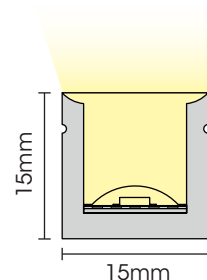


Min. bending diameter

BRIEF PARAMETERS

Forward Voltage:	24VDC
Power:	<12W/m
Led color:	White
Wave length:	2700-6500K
Width:	15mm
Thickness:	15mm
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



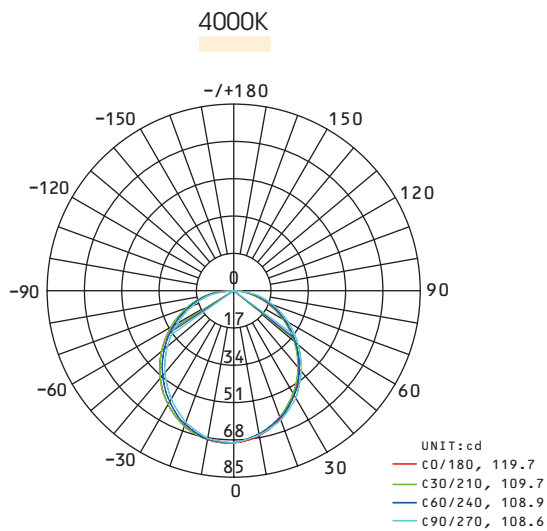
PRODUCT FEATURES

- Dimension:15x15mm. Vertical Bending, 100mm can be cut.
- Led strip inside: 160led/m SMD2835.
- Standard SDCM<5 (SDCM<3 is available).
- Perspective marking precisely with 100% accurate: we're the first one to use the perspective marking machine to make neonflex in error-free cutting point.
- Special design, still works however inner FPC board damaged in one or more pieces.
- Constant voltage, 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 2 directions: Straight powered and back powered.
- With matte treatment, smooth surface and resistant to dust.

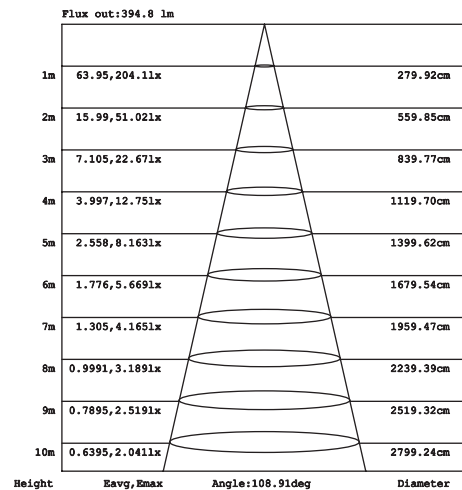
OPTICAL PARAMETER

Item	Color/CCT	Lumen/m	Power/m	Voltage	Light efficiency	CRI (Ra)	Max. Run (single end feed)	Minimum section	Color tolerance
NL-1515V-BH	2700K	516Lm	<12W	24VDC	43Lm/W	90+	5m	100mm	SDCM<5
NL-1515V-BC	3000K	540Lm	<12W	24VDC	45Lm/W	90+	5m	100mm	SDCM<5
NL-1515V-BN	4000K	576Lm	<12W	24VDC	48Lm/W	90+	5m	100mm	SDCM<5
NL-1515V-BF	6500K	576Lm	<12W	24VDC	48Lm/W	90+	5m	100mm	SDCM<5

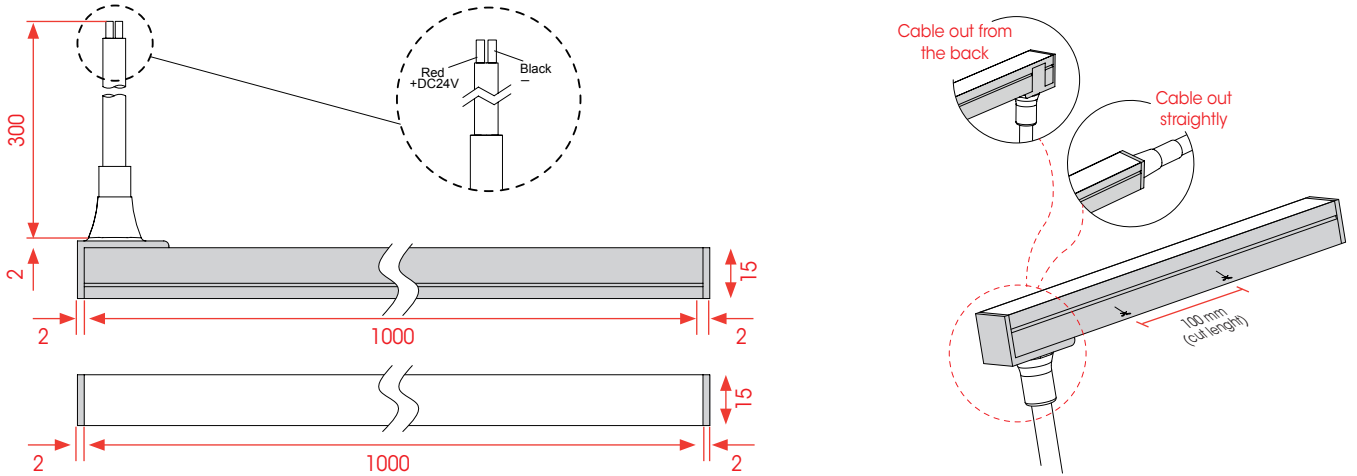
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%): 109.2 DEG

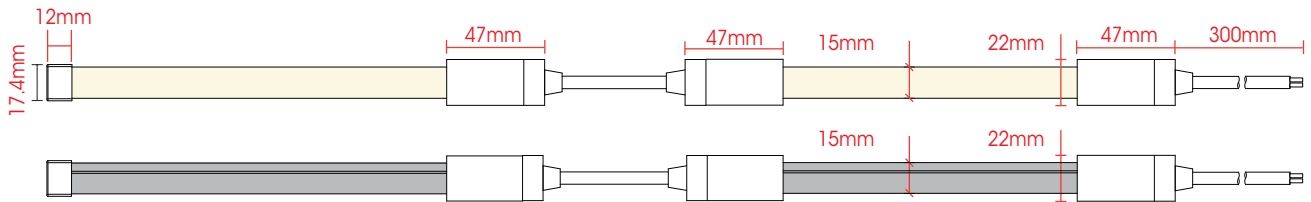


DIMENSIONS AND OUTLET DIRECTION
Unit:mm



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

CONNECTING ACCESSORIES
(IP65)



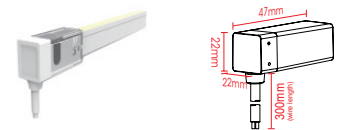
Initial cap with straight cable hole
NL-1515V-CAP1 / NLT-1515V-CAP-1



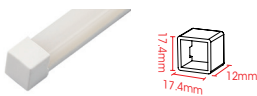
Straight initial connection
NL-1515V-WIRE-I



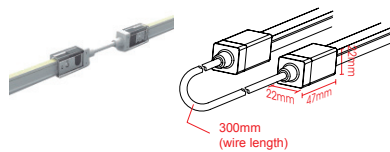
Bottom initial connection angled
NL-1515V-WIRE-LI



Assembly end cap
NL-1515V-CAP2 / NLT-1515V-CAP



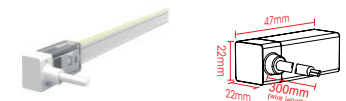
Intermediate connection
NL-1515V-JOIN



Left side initial connection angled
NL-1515V-WIRE-LL

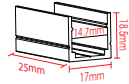


Right side initial connection angled
NL-1515V-WIRE-LR

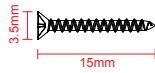


INSTALLATION ACCESORIES

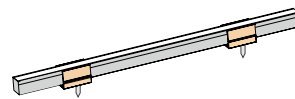
Aluminium Buckle - **NL-1515V-CLIP**
17x18,5x25mm



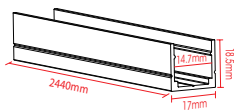
Screw
15x3.5mm



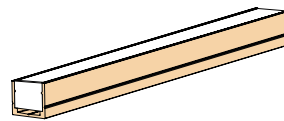
Lenght	1000m
Buckle	4pcs
Screw	4pcs



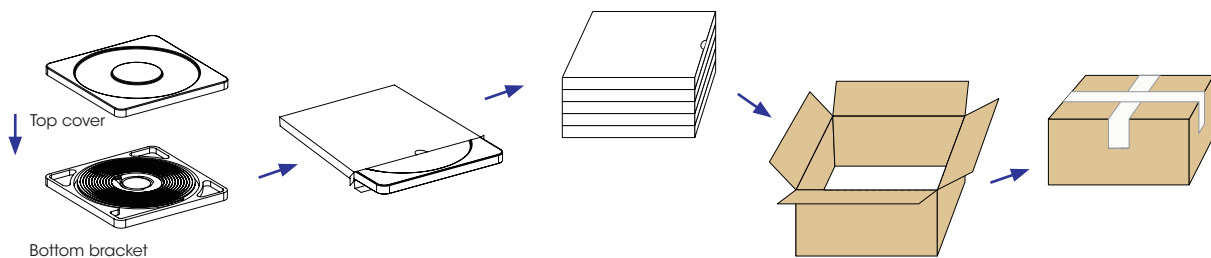
Aluminium profile - **NL-1515V-PF-AL**
17x18.5x2440mm



Lenght	2440m
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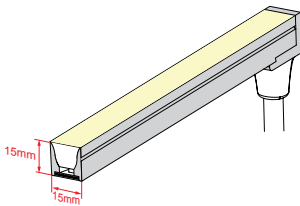


PACKAGING

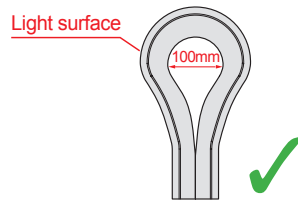


NEON LED STRIP INSTRUCTION AND CAUTION

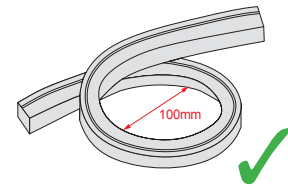
Light Profile



Correct bending way

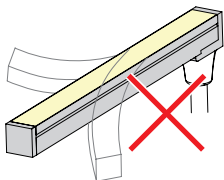
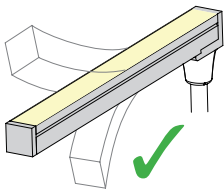


Face to the light surface
fold the strip, the minimum
bending diameter is 100mm.

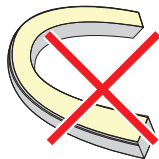


Light surface upwards, the
strip is bendable to right or
left naturally, the minimum
bending diameter is 100mm.

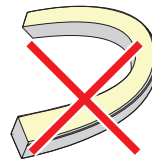
Bending direction Profile



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 sideward to
damage the strip.



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