

front view neon NL-9410V-BX

fullwat[®]
professional solutions



Flame
Protected



Resistant
to solvents



Saltwater
resistant



UV resistant



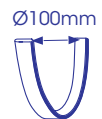
IP67 Immersion
Protection



LK08
protection



270°
Beam
angle

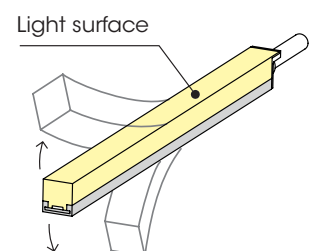
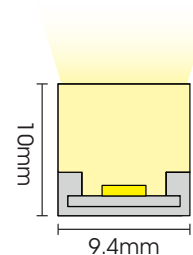


Ø100mm
Min. bending
diameter

BRIEF PARAMETERS

Forward Voltage:	24VDC
Power:	<14W/m
CRI:	90+
Led color:	White
Wave length:	2700-6500K
Width:	10mm
Thickness:	9.4mm
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

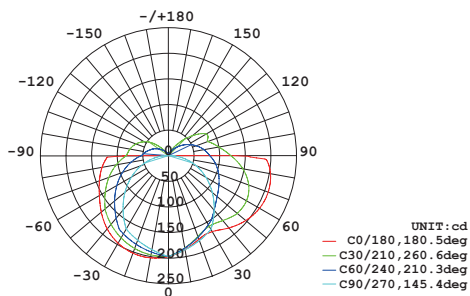
- Dimension: 9.4x10mm.
- Led strip inside: 240led/m SMD2216.
- IP67 Neon flex, top view version.
- IP65 PU glue, indoor use.
- 5M/pcs, 100mm as a min. cuttable section and with the fast connectors.
- End cap by the same width as the tape light.
- Uniform&even light source with no LED 'hotspots' and emitting: 270° (three-dimensional emitting).

OPTICAL PARAMETER

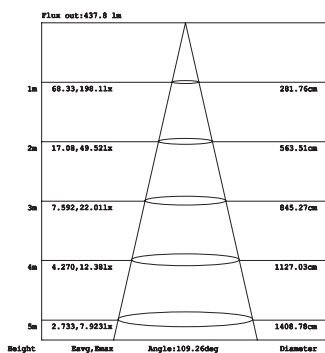
Item	Color/CCT	Lumen/m	Power/m	Voltage	Light efficiency	CRI (Ra)	Max. Run (single end feed)	Minimum section	Color tolerance
NL-9410V-BH	2700K	1296Lm	<14W	24VDC	93Lm/W	90+	5m	100mm	SDCM<3
NL-9410V-BC	3000K	1368Lm	<14W	24VDC	98Lm/W	90+	5m	100mm	SDCM<3
NL-9410V-BN	4000K	1440Lm	<14W	24VDC	103Lm/W	90+	5m	100mm	SDCM<3
NL-9410V-BF	6500K	1410Lm	<14W	24VDC	101Lm/W	90+	5m	100mm	SDCM<3

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

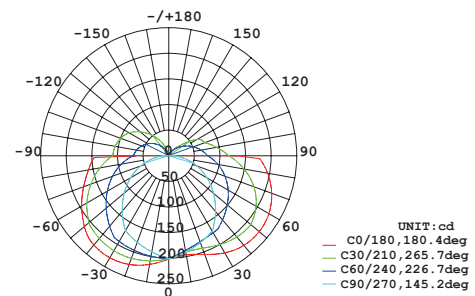
3000K



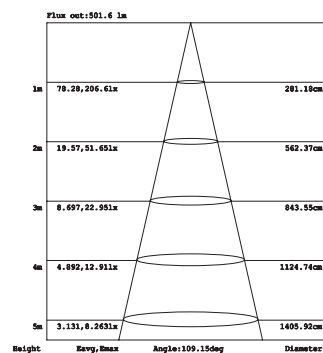
AVERAGE BEAM ANGLE (25%) : 199.2 DEG



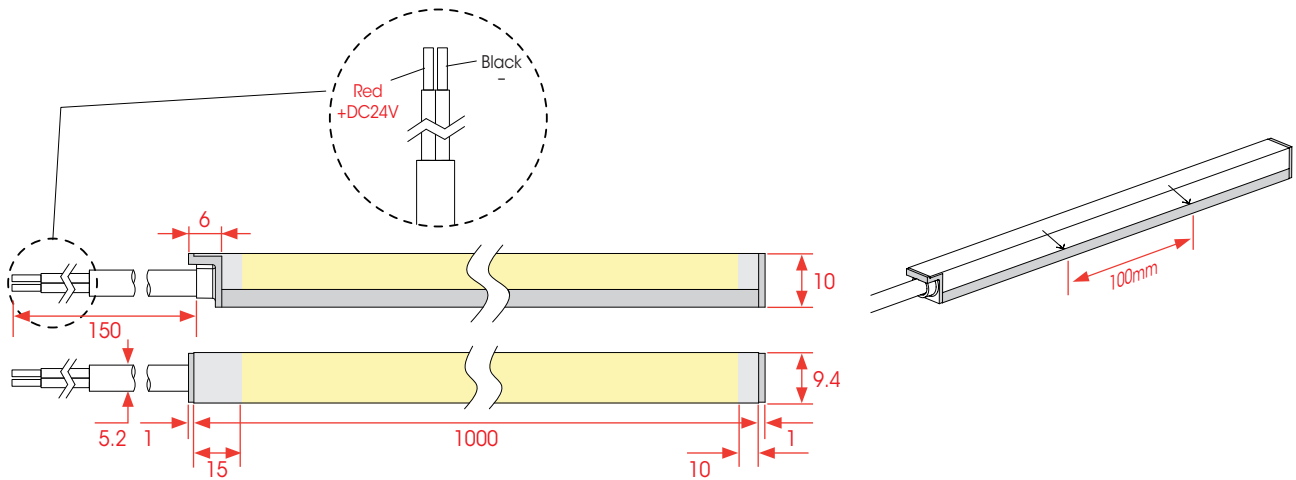
4000K



AVERAGE BEAM ANGLE (25%) : 204.5 DEG

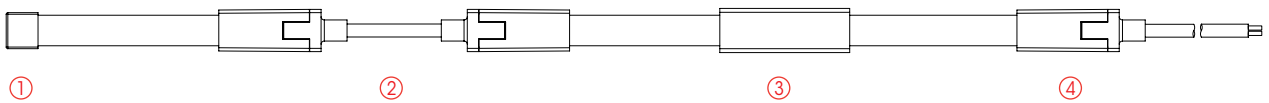


DIMENSIONS AND OUTLET DIRECTION
Unit:mm

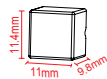
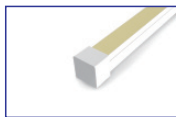


Notice: End cap with the same width as the tape light.

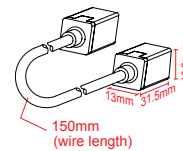
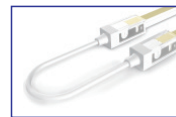
CONNECTING ACCESSORIES (IP65 indoor use)



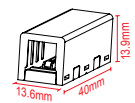
① END CAP



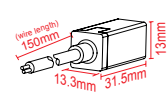
② JUMPER CONNECTOR-STRAIGHT



③ END CAP

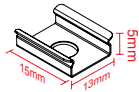


④ END-STRAIGHT



INSTALLATION ACCESORIES

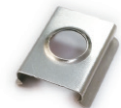
Aluminium Buckle
12x12.5x25mm



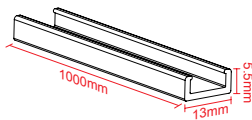
Screw
15x3.5mm



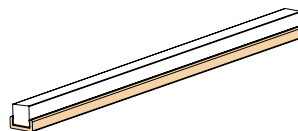
Lenght	1000m
Buckle	14pcs
Screw	4pcs



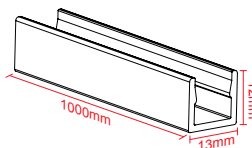
Aluminium profile
13x5.5x1000mm



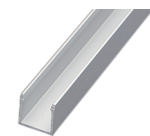
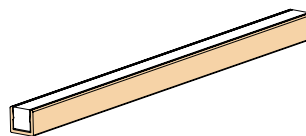
Lenght	1000mm/pcs
	2020mm/pcs



Aluminium profile
13x12x1000mm



Lenght	1000mm/pcs
	2020mm/pcs



Installation cautions:

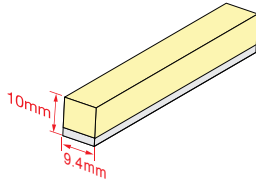
- DO NOT use any chemical glue to the back of the tape light for installation, otherwise the chemicals will change the color of the neonflex.
- Please use physical installation: mounting clips or aluminum channels.

Cautions for outdoor use:

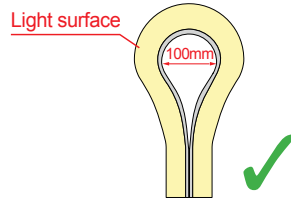
- This neonflex LED tape light we suggest indoor use .
- Try not to cut the strip, if the waterproof treatment after cutting is not done well, short circuit and other customer complaints will not be accepted.
- If the cutting is necessary, please make sure to do waterproof treatment. At the same time, after the waterproof treatment is completed, please do the waterproof test after the glue dries in 24 or 36 hours, and then install it after passing the test.
- If the smooth wall is made of cement, use mounting clips or aluminum, but if the wall is wooden, please be sure to use aluminum for installation.
- Floor installation or installation nearing combustible or step edge, please be sure to use aluminum channels for installation.

NEON LED STRIP INSTRUCTION AND CAUTION

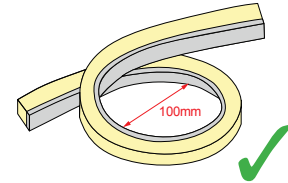
Light Profile



Correct bending way

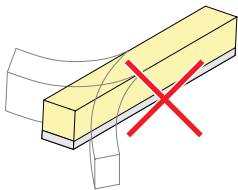
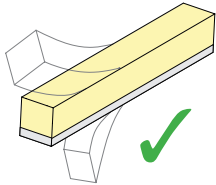


Face to the light surface
fold the strip, the minimum
bending diameter is 100mm.

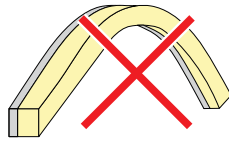


Light surface upwards, the
strip is bendable to right or
left naturally, the minimum
bending diameter is 100mm.

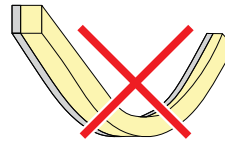
Bending direction Profile



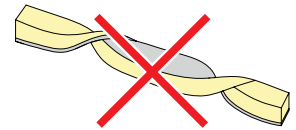
Incorrect bending way



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.

PACKAGING

