

side view neon NL-1010H-BX



Flame Protected



Resistant to solvents



Saltwater resistant



UV resistant



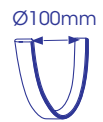
IP67 Immersion Protection



LK08 protection



Beam angle 120°

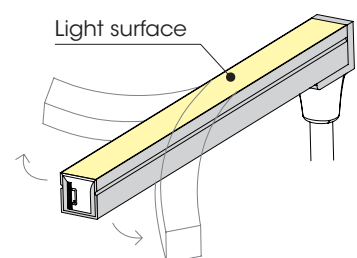
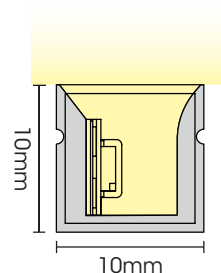


Min. bending diameter Ø100mm

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)

SIDE VIEW
Horizontal Bending
Horizontal 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): 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.

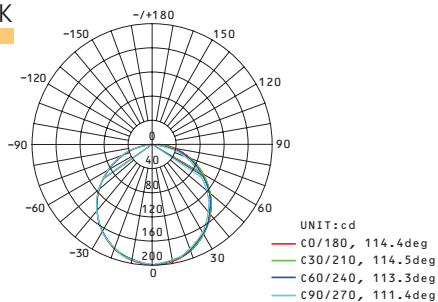
OPTICAL PARAMETER

Item	Color/CCT	Lumen/m	Power/m	Voltage	Light efficiency	CRI (Ra)	Max. Run (single end feed)	Minimum section	Color tolerance
NL-1010H-BH	2700K	600Lm	<10W	24VDC	60Lm/W	90+	5m	100mm	SDCM<3
NL-1010H-BC	3000K	640Lm	<10W	24VDC	64Lm/W	90+	5m	100mm	SDCM<3
NL-1010H-BCN*	3500K	670Lm	<10W	24VDC	67Lm/W	90+	5m	100mm	SDCM<3
NL-1010H-BN	4000K	680Lm	<10W	24VDC	68Lm/W	90+	5m	100mm	SDCM<3

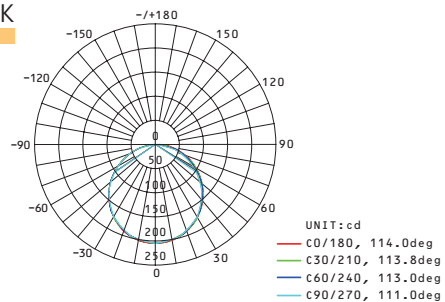
* Available under request.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

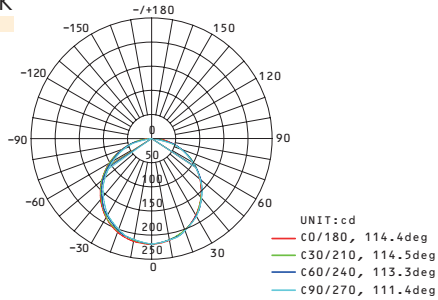
2700K



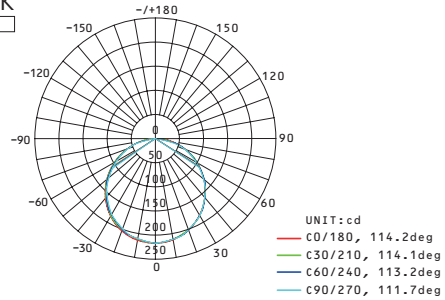
3000K



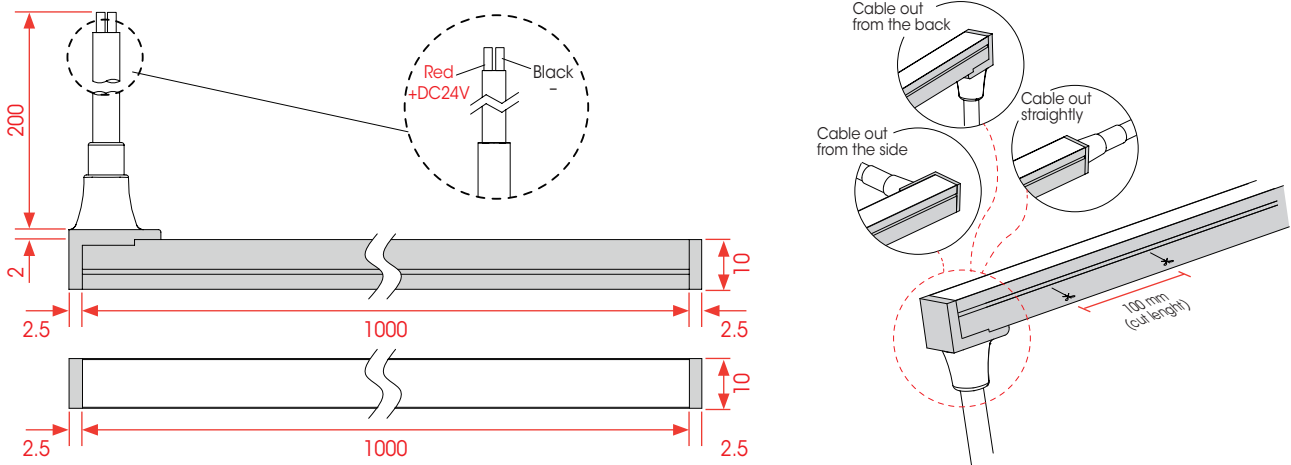
3500K



4000K

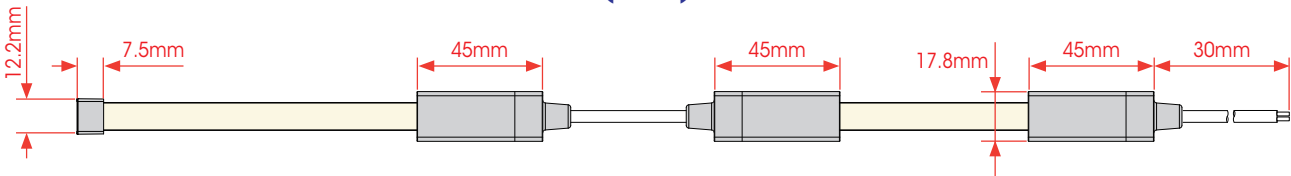


DIMENSIONS AND OUTLET DIRECTION
Unit:mm



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

CONNECTING ACCESSORIES
(IP65)



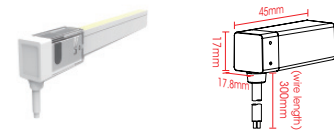
Initial cap with straight cable hole
NL-1010-CAP-I / NLT-1010H-CAP-I



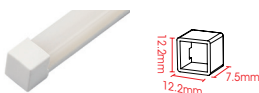
Straight initial connection
NL-1010H-WIRE-I



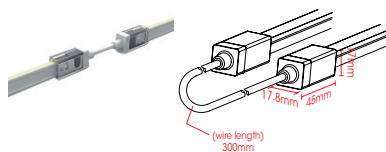
Bottom initial connection angled
NL-1010H-WIRE-LI



Assembly end cap
NL-1010-CAP / NLT-1010H-CAP



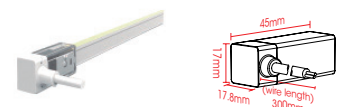
Intermediate connection
NL-1010H-JOIN



Left side initial connection angled
NL-1010H-WIRE-LL

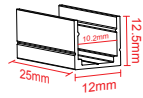


Right side initial connection angled
NL-1010H-WIRE-LR



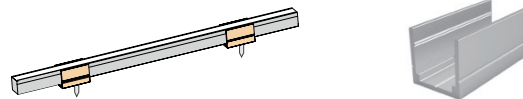
INSTALLATION ACCESORIES

Aluminium Buckle - **NL-1010-CLIP**
12x12.5x25mm

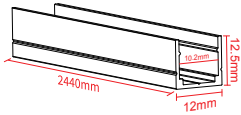


Lenght	25mm
Buckle	4pcs
Screw	4pcs

Screw
15x3.5mm

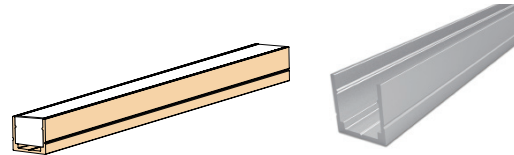
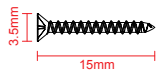


Aluminium profile - **NL-1010-PF-AL**
12x12.5x2440mm

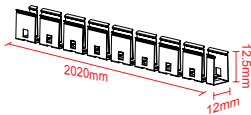


Lenght	2440mm
Screw	10pcs

Screw
15x3.5mm

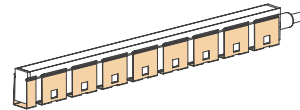
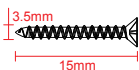


Bendable serrated profile - **NL-1010-PF-S**
12x12.5x2020mm

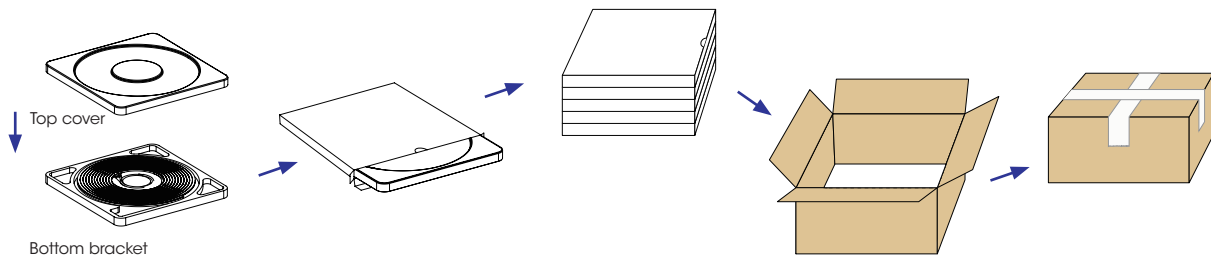


Lenght	2020mm
Screw	6pcs

Screw
15x3.5mm



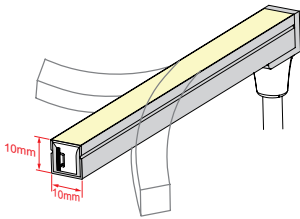
PACKAGING



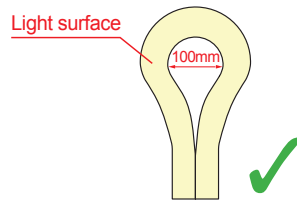
Light length	Plastic box dimension	White box dimension	Numbers of white box	Carton dimension
1m	275x275x30.5mm	280x280x35mm	40pcs	570x570x380mm
5m	350x350x30.5mm	350x350x35mm	10pcs	370x370x380mm
10m	485x485x34.5mm	485x485x39mm	5pcs	505x505x225mm

NEON LED STRIP INSTRUCTION AND CAUTION

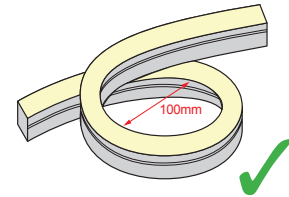
Light Profile



Correct bending way

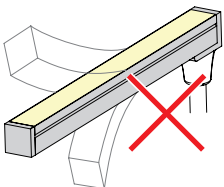
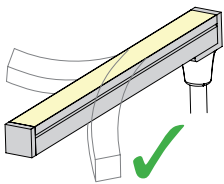


Face to the light surface
fold the strip, the minimum
bending diameter is 100mm.



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

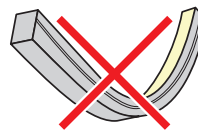
Bending direction Profile



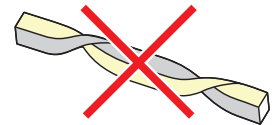
Incorrect bending way



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.