fullwat®
professional solutions

side view neon
NL-0408H-BX

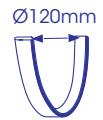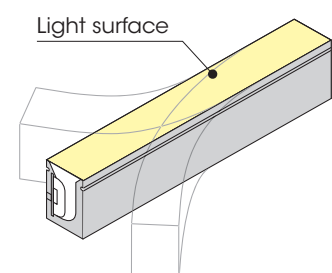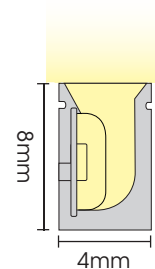|							
Flame Protected	Resistant to solvents	Saltwater resistant	UV resistant	IP67 Inmersion Protection	LK08 protection	Beam angle	Min. bending diameter

BRIEF PARAMETERS

Forward Voltage:	24VDC
Power:	<8W/m
Led color:	White
Wave length:	2700-4000K
Width:	8mm
Thickness:	4mm
Min. Bending diameter	≥120mm
IP grade	IP67

SIDE VIEW
Horizontal Bending
Horizontal bending against
the light surface

8mm

4mm

Light surface

PRODUCT FEATURES

- Dimension: 8x4mm.

- Led strip inside: 280led/m SMD2216.

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

- Constant voltage, Max. run (single end feed): 5m/pcs, 50mm as a min. section with the fast connectors.

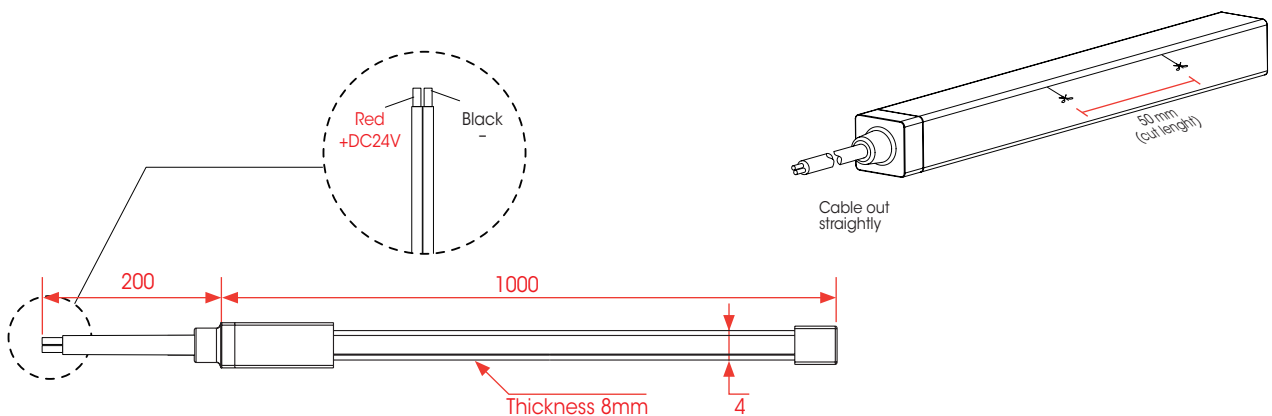- With matte treatment, smooth surface and resistant to dust.

OPTICAL PARAMETER

Item	Color/CCT	Lumen/m	Power/m	Voltage	Light efficiency	CRI (Ra)	Max. Run (single end feed)	Minimum section	Color tolerance
NL-0408H-BH	2700K	170Lm	<8W	24VDC	22Lm/W	90+	5m	50mm	SDCM<3
NL-0408H-BC	3000K	170Lm	<8W	24VDC	22Lm/W	90+	5m	50mm	SDCM<3
NL-0408H-BCN *	3500K	190Lm	<8W	24VDC	24Lm/W	90+	5m	50mm	SDCM<3
NL-0408H-BN	4000K	210Lm	<8W	24VDC	27Lm/W	90+	5m	50mm	SDCM<3

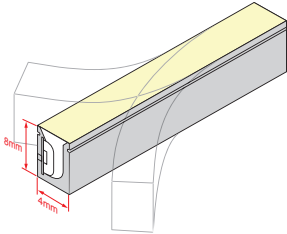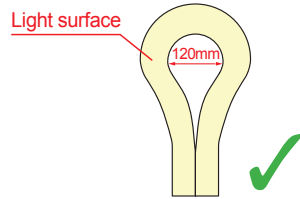* Available under request.

DIMENSIONS AND OUTLET DIRECTION
Unit: mm

Red
+DC24V

Black
−

50 mm
(out lenght)

Cable out
straightly

200

1000

Thickness 8mm

4

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

NEON LED STRIP INSTRUCTION AND CAUTION
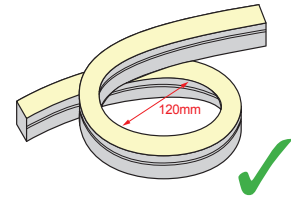
Light Profile

Correct bending way
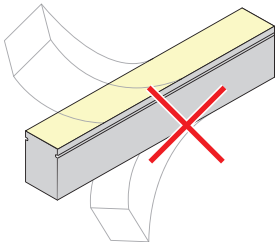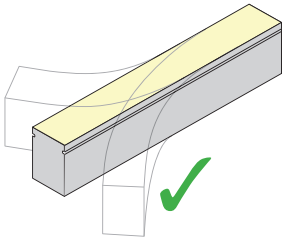

Light surface

120mm ✔

Face to the light surface
fold the strip, the minimum
bending diameter is 120mm.

120mm ✔

Light surface upwards, the
strip is bendable to right or
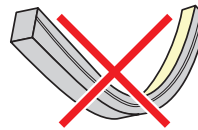left naturally, the minimum
bending diameter is 120mm.

Bending direction Profile

✔

✗

Incorrect bending way

✗

Face to the side surface,
(as the picture shows)
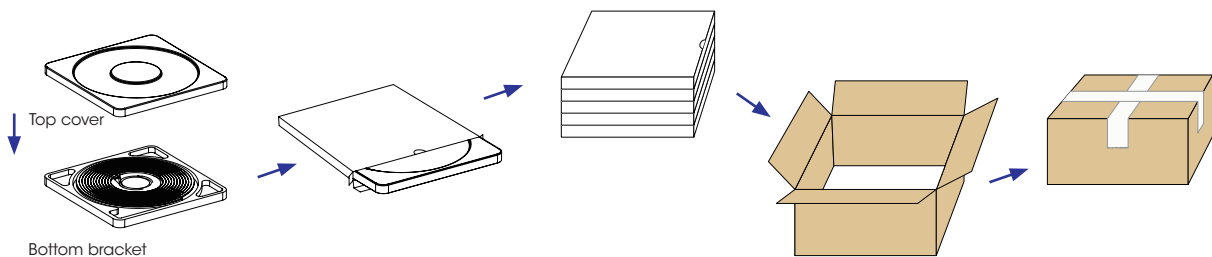Do not bend downward to
damage the strip.

✗

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

Top cover

Bottom bracket

10 pcs/carton
17.5KG/carton
carton size: 41x38.5x38.5cm