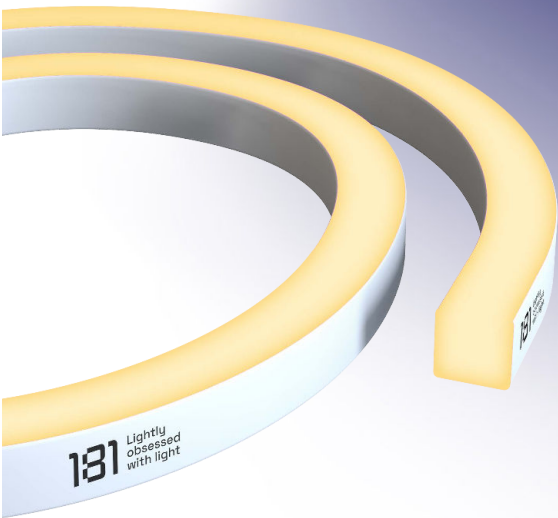


Neonflex Side Bend Tunable White

Tailored to fit your unique needs, our Neonflex Side Bend can be produced in custom lengths upon request. Whether you require a specific length for a residential project or a large-scale commercial installation, we've got you covered! Crafted with high-quality silicon housing material, our Neonflex Side Bend ensures durability and longevity. Rest assured, your lighting investment is protected against wear and tear, delivering lasting brilliance for years to come.

Key specifications

Voltage (V)	24V DC
Power Consumption (w/m)	12W
Luminous Flux (lm/m)	760Lm (shape 1616)
Color Range	2500-5700K
LB Value	L80B10 50.000H
SDCM	<3
UV Constant	Yes
Control	PWM
Fixture Length (mm)	Customizable every 100mm



Ordering information

Shape	Cable entry	Feed	Cable option	Cable Length in CM	Neonflex Length in CM	Qty
<input type="checkbox"/> 1121	<input type="checkbox"/> Direct	<input type="checkbox"/> Single	<input type="checkbox"/> Bare wire	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> 1616	<input type="checkbox"/> Side	<input type="checkbox"/> Double	<input type="checkbox"/> M12 connector	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> 1128	<input type="checkbox"/> Bottom			<input type="text"/>	<input type="text"/>	<input type="text"/>
				<input type="text"/>	<input type="text"/>	<input type="text"/>

Related Items

Input cable, Bare wire to Female

☐ ☐ M12 3pin Input cable 1m 3430113

☐ ☐ M12 3pin Input cable 2m 3430123

☐ ☐ M12 3pin Input cable 3m 3430133

Power cable

☐ ☐ M12 3Pin Power cable Double feed 1.5m 3430414

Extension cable, Male to Female

☐ ☐ M12 3pin Extension cable 1m 3430213

☐ ☐ M12 3pin Extension cable 2m 3430223

☐ ☐ M12 3pin Extension cable 3m 3430233

End cap

☐ ☐ M12 3Pin End cap 3430012

LTECH RF

☐ ☐ LED Driver RFM7/M3-3A 2266700

☐ ☐ LED Driver RFM6/M3-3A 2266600

LTECH DMX

☐ ☐ LED Decoder DMX 3x6A 2285101

☐ ☐ LED Decoder DMX 4x5A 2285201

Meanwell Power supply

☐ ☐ XLG-75-24 8343100

☐ ☐ XLG-100-24 8343300

☐ ☐ HLG-150-24 8440700

☐ ☐ HLG-240-24 8441600

☐ ☐ HLG-320-24 8442500

Mounting

☐ ☐ Profile Straight

☐ ☐ Profile Curve

☐ ☐ Mounting clip

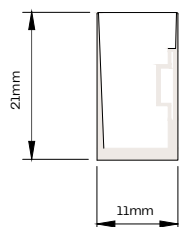
General specifications

Operating Voltage	24 V DC
Color range	2500-5700K
CRI	≥80
Power Consumption (w/m)	12 W/m
LED Quantity (p/m)	120
Luminous Flux (p/m)	760Lm (shape 1616)
Max Run Single power feed (m)	5
Max Run Double power feed (m)	10
SDCM	<3
LB Value	L80B10 50.000H
Storage Temperature	-15° C to 60° C
Operating Temperature	-5° C to 55° C
Connector type	M12 3 Pin Connector
Ingress Protection	IP68
Impact protection	IK08
Mounting Options	Profile or mounting clips
Certifications	UL, UKCA, CE, RoHS
Available Housing Colors	White
Weight	550gr
Warranty	5 Years

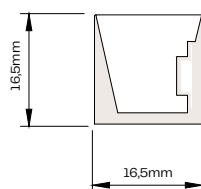
Shape	2500K	5700K
1121	130Lm	160Lm
1616	330Lm	360Lm
1128	224Lm	237Lm

Dimensions

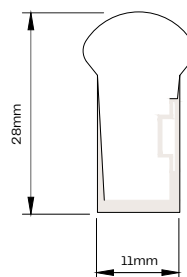
Shape 1121



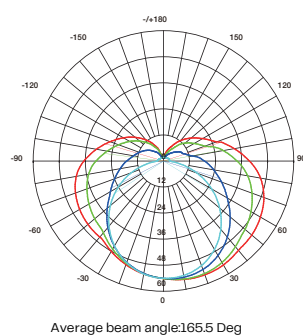
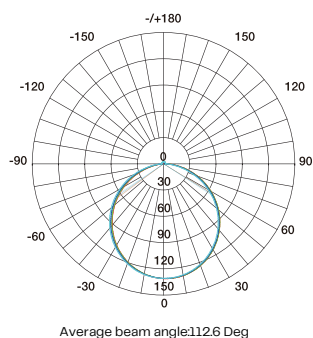
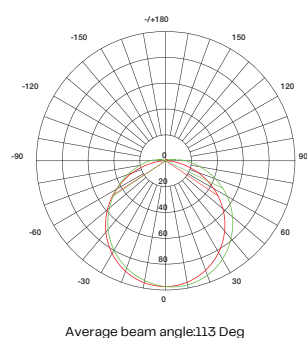
Shape 1616



Shape 1128



Light distribution



Mounting options

Mounting option for
shape 1616

Model	Length	Holes for fixation
Profile Straight	1000mm	2
Profile Curve	1000mm	2
Mounting clip	35mm	2

Mounting option for
shape 1121/1128

Model	Length	Holes for fixation
Profile Straight	1000mm	2
Profile Curve	1000mm	2
Mounting clip	35mm	2

Cable entry options

Direct

Side

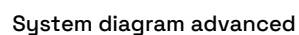
Bottom

Dimensions M12 3Pin connectors & End cap

M12 3Pin Male connector

M12 3Pin Female connector

M12 3Pin End cap



Installation guide

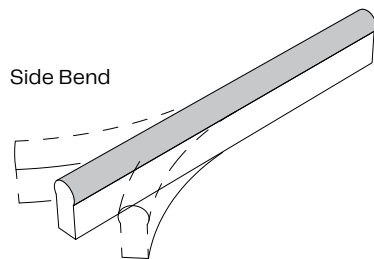
Important note:

- Make sure power is disconnected during installation or maintenance.
- Keep cables and the Neonflex protected from sharp objects to prevent damage
- Align polarity when connecting the Neonflex.
- Do not bend or twist the Neonflex otherwise as specified below
- Neonflex is a made-to-order product with the finish of the product specifically moulded to provide optimal weatherproof performance.
- Specifications including lengths of the Neonflex, cable lengths, connector style and type are necessary before placing an order.
- Female or male connector with cable and bare wire cables can be ordered separately in various lengths.
- It is recommended to ensure the feeder cable is long enough to reach the cable entry point of flex where connection can be made.
- Do not cut the Neonflex and the waterproof connectors. DIY cutting of this product will void the warranty.

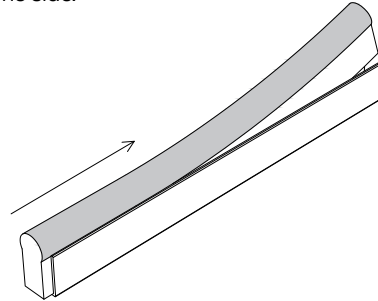
Tips:

- Before powering the system, check if all polarities are aligned.
- It's recommended to install longer lengths with two persons.

Bending direction Neonflex.

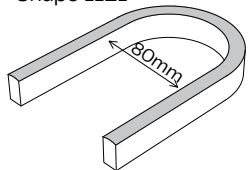


When using mounting profiles make sure the neonflex is pushed in from one side.

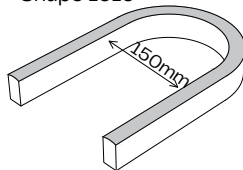


Minimum bending diameter of the Neonflex.

Shape 1121



Shape 1616



Shape 1128

