NEON FLEX SERIES / PRODUCT OVERVIEW

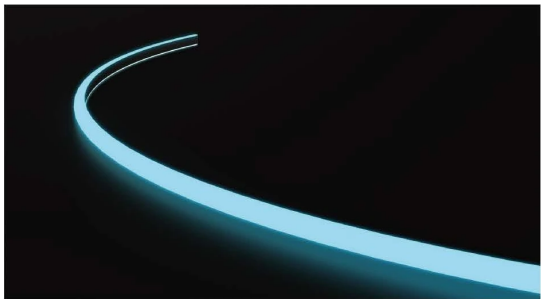
Top-Bend LED Neon Flex

ARCHITECTURAL LED NEON FLEX

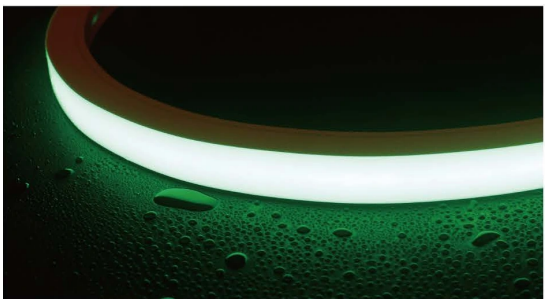
Choose top-bend LED neon flex when the installation follows the bending plane shown in the model drawing. Compare a 6 × 6 mm profile, an 11 × 8.8 mm semicircular section and a 20 × 20 mm square section for the space available.



NF0606



NF1108

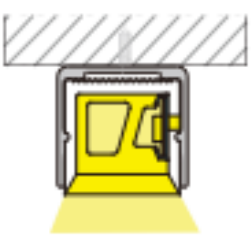


NF2020

Model	Profile (W × H)	IP rating	Min. bend radius	Max. length (24 V)
NF0606	6 × 6 mm	IP65	R60 mm	5 m
NF1108	11 × 8.8 mm (semicircular)	IP65	R100 mm	5 m
NF2020	20 × 20 mm	IP67	R150 mm	5 m

INSTALLATION OPTIONS

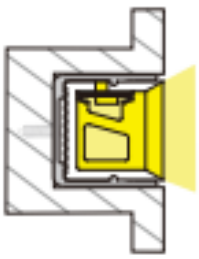
All models - schematic



Surface Mounted



Recessed



Side Recessed



Ground Recessed

NEON FLEX SERIES / MODEL SPECIFICATIONS

NF0606

Top-Bend LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	6 × 6 mm
Input Voltage	24 V DC
IP Rating	IP65
Application environment	Indoor / Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Top Bending
Minimum Bending Radius	R60 mm
Maximum Connected Length (24 V)	5 m
Cable Exit Options	Bottom / End
Mounting Options	Clips / aluminium channel
Color Temperature (CCT)	1800 / 2400 / 2700 / 3000 / 4000 / 5000 / 6500 / 7500 K
CRI (Ra)	>90 (white)
Light Configurations	White / Duo (2700 / 6500 K) / RGB / RGBW
Control Options	0-10 V / DALI / DMX512 via compatible control equipment (external decoder for DMX512)
Beam Angle	120° (fixed)

LIGHT CONFIGURATIONS

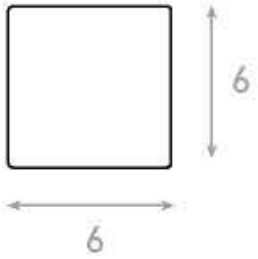
Model / Configuration Reference	Colour	Power	Luminous flux	Condition	Cutting interval	CRI (Ra)
NF0606	White	8 W/m	380 lm/m	White at 3000 K	25 mm	>90
NF0606 / Duo (2700 / 6500 K)	Duo (2700 / 6500 K)	8 W/m	380 lm/m	2700 / 6500 K	25 mm	>90
NF0606 / RGB	RGB	8 W/m	380 lm/m	RGB	25 mm	>90
NF0606 / RGBW	RGBW	8 W/m	380 lm/m	W = 3000 K	25 mm	>90

NEON FLEX SERIES / MODEL DRAWINGS

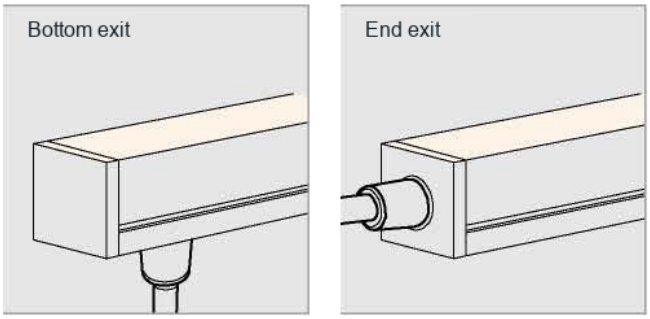
NF0606

Dimensions, cable exit options and bending direction

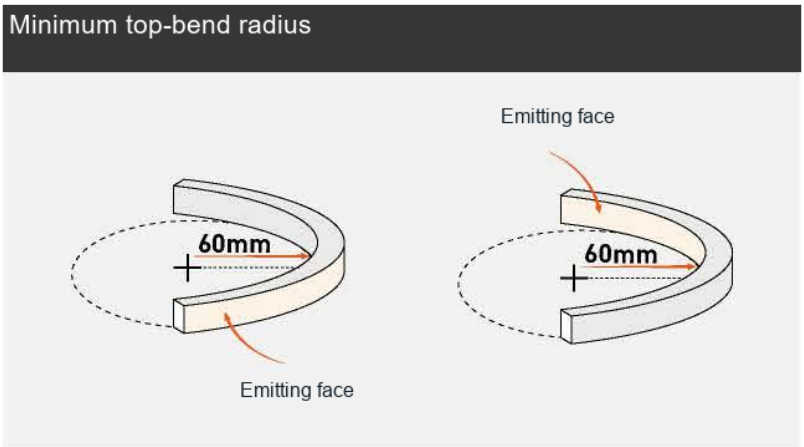
DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION



NEON FLEX SERIES / MODEL SPECIFICATIONS

NF1108

Top-Bend LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	11 × 8.8 mm (semicircular)
Input Voltage	24 V DC
IP Rating	IP65
Application environment	Indoor / Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Top Bending
Minimum Bending Radius	R100 mm
Maximum Connected Length (24 V)	5 m
Cable Exit Options	Bottom / End
Mounting Options	Mounting clips
Color Temperature (CCT)	1800 / 2400 / 2700 / 3000 / 4000 / 5000 / 6500 / 7500 K
CRI (Ra)	>90 (white)
Light Configurations	White / Duo (2700 / 6500 K) / RGB / RGBW
Control Options	0-10 V / DALI / DMX512 via compatible control equipment (external decoder for DMX512)
Beam Angle	120° (fixed)

LIGHT CONFIGURATIONS

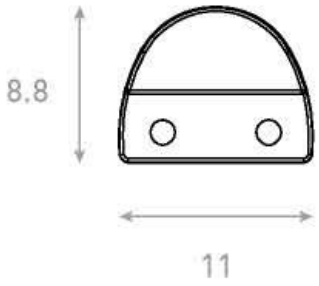
Model / Configuration Reference	Colour	Power	Luminous flux	Condition	Cutting interval	CRI (Ra)
NF1108	White	10 W/m	800 lm/m	White at 3000 K	33.3 mm	>90
NF1108 / Duo (2700 / 6500 K)	Duo (2700 / 6500 K)	10 W/m	800 lm/m	2700 / 6500 K	33.3 mm	>90
NF1108 / RGB	RGB	10 W/m	800 lm/m	RGB	33.3 mm	>90
NF1108 / RGBW	RGBW	10 W/m	800 lm/m	W = 3000 K	33.3 mm	>90

NEON FLEX SERIES / MODEL DRAWINGS

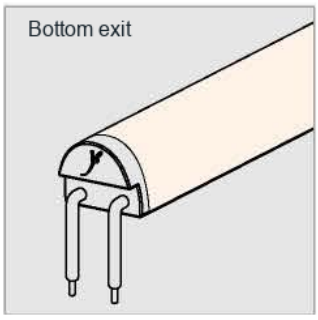
NF1108

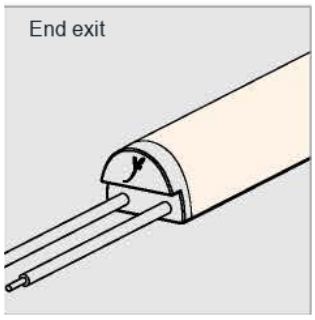
Dimensions, cable exit options and bending direction

DIMENSIONS

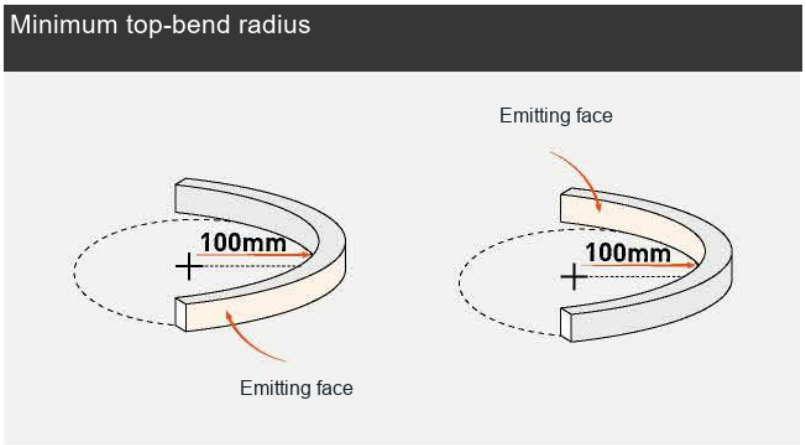


CABLE EXIT OPTIONS





BENDING DIRECTION



NEON FLEX SERIES / MODEL SPECIFICATIONS

NF2020

Top-Bend LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	20 × 20 mm
Input Voltage	24 V DC
IP Rating	IP67
Application environment	Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Top Bending
Minimum Bending Radius	R150 mm
Maximum Connected Length (24 V)	5 m
Cable Exit Options	Bottom / Side / End
Mounting Options	Clips / aluminium channel / bendable rail / recessed rail
Color Temperature (CCT)	1800 / 2400 / 2700 / 3000 / 4000 / 5000 / 6500 / 7500 K
CRI (Ra)	>90 (white)
Light Configurations	White / Duo (2700 / 6500 K) / RGB / RGBW
Control Options	0-10 V / DALI / DMX512 via compatible control equipment
Supply Customization	48 V DC on request; twice the standard connected length.
Beam Angle	120° (fixed)

LIGHT CONFIGURATIONS

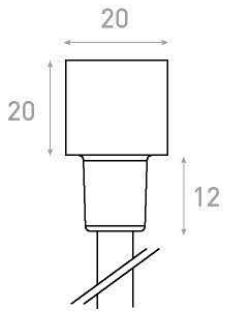
Model / Configuration Reference	Colour	Power	Luminous flux	Condition	Cutting interval	CRI (Ra)
NF2020	White	14 W/m	600 lm/m	White at 3000 K	50 mm	>90
NF2020-Duo	Duo (2700 / 6500 K)	14 W/m	600 lm/m	2700 / 6500 K	62.5 mm	>90
NF2020-RGB	RGB	14 W/m	280 lm/m	RGB	62.5 mm	>90
NF2020-RGBW	RGBW	18 W/m	480 lm/m	W = 3000 K	62.5 mm	>90

NEON FLEX SERIES / MODEL DRAWINGS

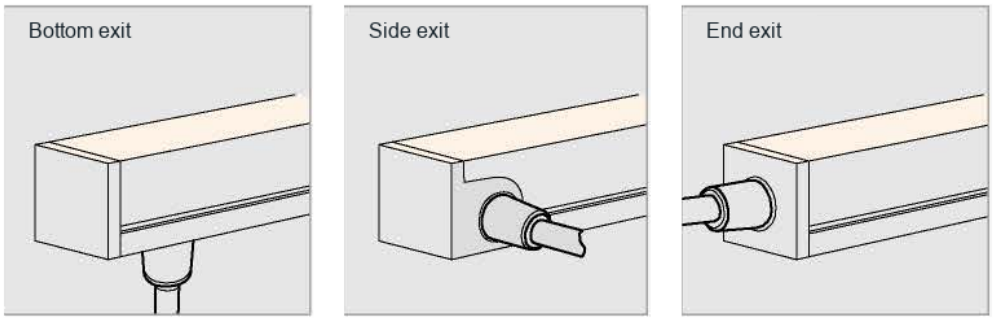
NF2020

Dimensions, cable exit options and bending direction

DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION

