NEON FLEX SERIES / PRODUCT OVERVIEW

Side-Bend LED Neon Flex

ARCHITECTURAL LED NEON FLEX

Plan curved outlines in the side-bending plane with NFA-series LED neon flex. Choose a narrow 4 × 10 mm section, a 10 × 10 mm square profile or a taller 10 × 20 mm section, using the actual bend and fixing details to guide selection.



NFA0410



NFA1010

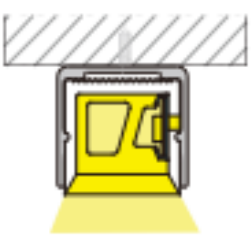


NFA1020

Model	Profile (W × H)	IP rating	Min. bend radius	Max. length (24 V)
NFA0410	4 × 10 mm	IP65	R60 mm	5 m
NFA1010	10 × 10 mm	IP67	R150 mm	5 m
NFA1020	10 × 20 mm	IP67	R150 mm	5 m

INSTALLATION OPTIONS

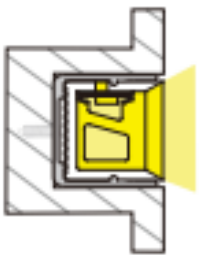
All models - schematic



Surface Mounted



Recessed



Side Recessed



Ground Recessed

NEON FLEX SERIES / MODEL SPECIFICATIONS

NFA0410

Side-Bend LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	4 × 10 mm
Input Voltage	24 V DC
IP Rating	IP65
Application environment	Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Side Bending
Minimum Bending Radius	R60 mm
Maximum Connected Length (24 V)	5 m
Cable Exit Options	Side
Mounting Options	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)
NFA0410	White	8 W/m	130 lm/m	White at 3000 K	50 mm	>90
NFA0410 / Duo (2700 / 6500 K)	Duo (2700 / 6500 K)	8 W/m	130 lm/m	2700 / 6500 K	50 mm	>90
NFA0410 / RGB	RGB	8 W/m	130 lm/m	RGB	50 mm	>90
NFA0410 / RGBW	RGBW	8 W/m	130 lm/m	W = 3000 K	50 mm	>90

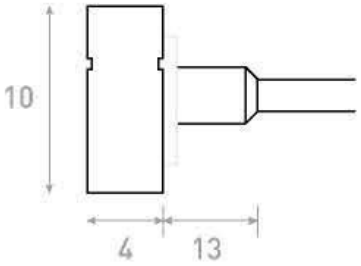
6 LEDs per white cutting section.

NEON FLEX SERIES / MODEL DRAWINGS

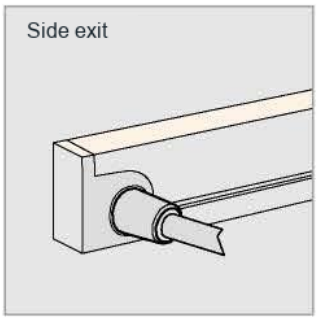
NFA0410

Dimensions, cable exit options and bending direction

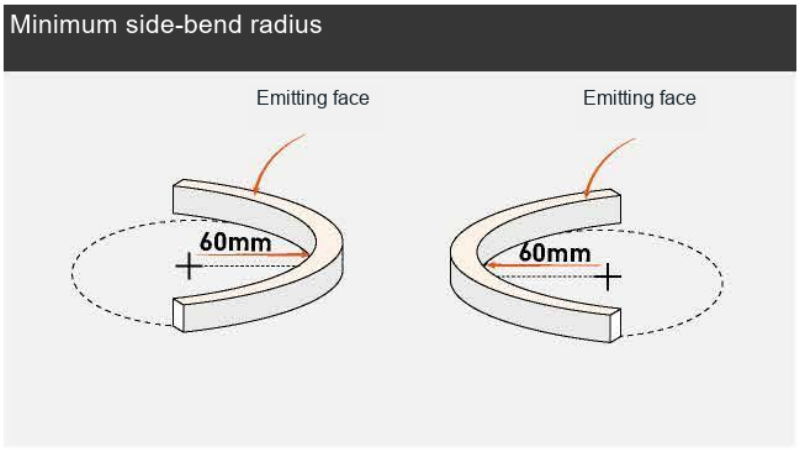
DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION



NEON FLEX SERIES / MODEL SPECIFICATIONS

NFA1010

Side-Bend LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	10 × 10 mm
Input Voltage	24 V DC
IP Rating	IP67
Application environment	Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Side Bending
Minimum Bending Radius	R150 mm
Maximum Connected Length (24 V)	5 m
Cable Exit Options	Bottom / Side / End
Mounting Options	Aluminium channel / bendable 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 (external decoder for DMX512)
Beam Angle	120° (fixed)

LIGHT CONFIGURATIONS

Model / Configuration Reference	Colour	Power	Luminous flux	Condition	Cutting interval	CRI (Ra)
NFA1010	White	10 W/m	400 lm/m	White at 3000 K	50 mm	>90
NFA1010 / Duo (2700 / 6500 K)	Duo (2700 / 6500 K)	10 W/m	400 lm/m	2700 / 6500 K	50 mm	>90
NFA1010 / RGB	RGB	10 W/m	400 lm/m	RGB	50 mm	>90
NFA1010 / RGBW	RGBW	10 W/m	400 lm/m	W = 3000 K	50 mm	>90

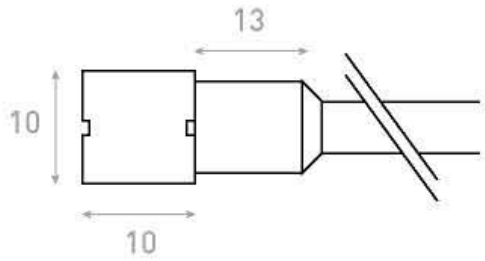
6 LEDs per white cutting section.

NEON FLEX SERIES / MODEL DRAWINGS

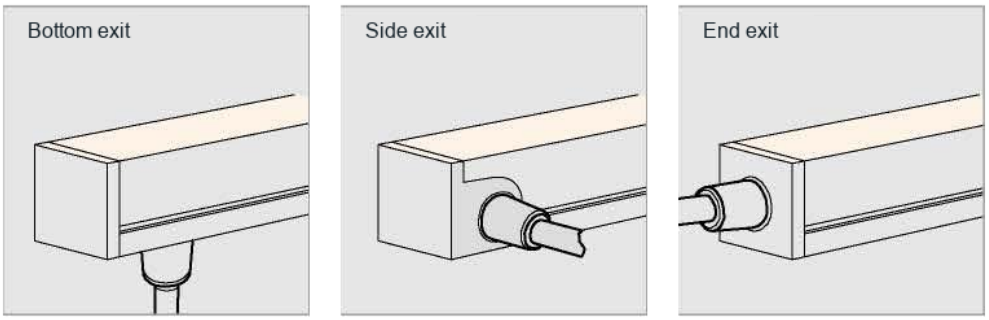
NFA1010

Dimensions, cable exit options and bending direction

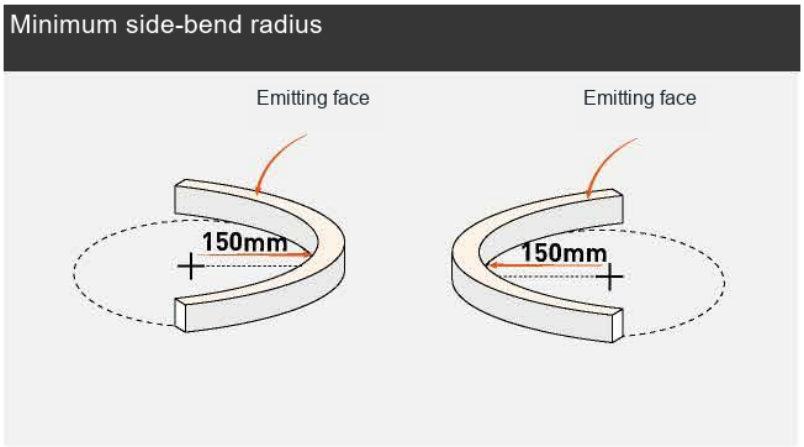
DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION



NEON FLEX SERIES / MODEL SPECIFICATIONS

NFA1020

Side-Bend LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	10 × 20 mm
Input Voltage	24 V DC
IP Rating	IP67
Application environment	Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Side Bending
Minimum Bending Radius	R150 mm
Maximum Connected Length (24 V)	5 m
Cable Exit Options	Bottom / Side / End
Mounting Options	Aluminium channel / fixing 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
Supply Customization	48 V DC on request; twice the standard connected length.
Beam Angle	120° (fixed)

LIGHT CONFIGURATIONS

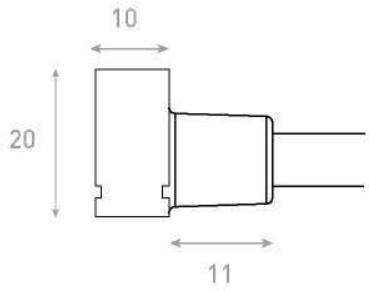
Model / Configuration Reference	Colour	Power	Luminous flux	Condition	Cutting interval	CRI (Ra)
NFA1020	White	14 W/m	500 lm/m	White at 3000 K	50 mm	>90
NFA1020-Duo	Duo (2700 / 6500 K)	14 W/m	500 lm/m	2700 / 6500 K	62.5 mm	>90
NFA1020-RGB	RGB	14 W/m	140 lm/m	RGB	62.5 mm	>90
NFA1020-RGBW	RGBW	18 W/m	220 lm/m	W = 3000 K	62.5 mm	>90

NEON FLEX SERIES / MODEL DRAWINGS

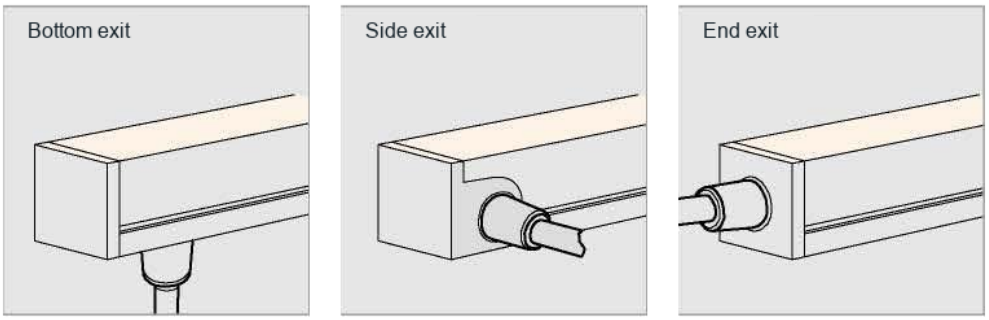
NFA1020

Dimensions, cable exit options and bending direction

DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION

