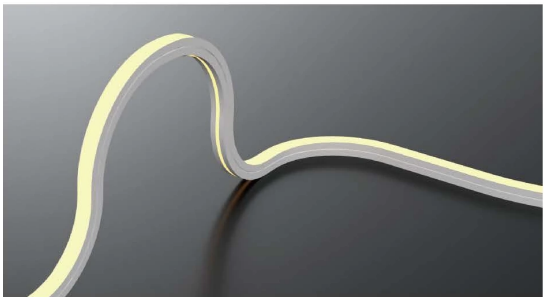
NEON FLEX SERIES / PRODUCT OVERVIEW

Free-Bending LED Neon Flex

ARCHITECTURAL LED NEON FLEX

Follow changes in an architectural line with free-bending LED neon flex. Compare compact square, rounded and wide profiles, then match the minimum radius, light configuration and cable exit to the proposed route.



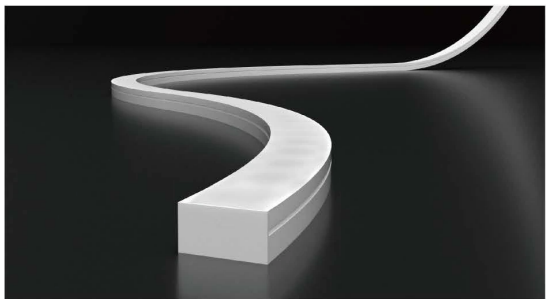
NF01010



NF01616



NF02020R



NF05025

Model	Profile (W × H)	IP rating	Min. bend radius	Max. length (24 V)
NF01010	10 × 10 mm	IP67	R150 mm	5 m
NF01616	16 × 16 mm	IP67	R200 mm	5 m
NF02020R	20 × 20 mm (rounded)	IP67	R200 mm	5 m
NF05025	50 × 25 mm	IP67	R600 mm	3 m

INSTALLATION OPTIONS

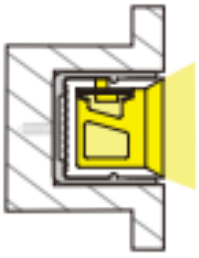
All models - schematic



Surface Mounted



Recessed



Side Recessed



Ground Recessed

NEON FLEX SERIES / MODEL SPECIFICATIONS

NF01010

Free-Bending 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	Top and Side Bending
Minimum Bending Radius	R150 mm
Maximum Connected Length (24 V)	5 m
Twisting Limit	<360°/m
Cable Exit Options	Bottom / Side / End
Mounting Options	Aluminum Channel / Bendable Mounting 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)
NF01010	White	10 W/m	920 lm/m	White at 3000 K	45.45 mm	>90
NF01010 / Duo (2700 / 6500 K)	Duo (2700 / 6500 K)	10 W/m	920 lm/m	2700 / 6500 K	45.45 mm	>90
NF01010 / RGB	RGB	10 W/m	920 lm/m	RGB	45.45 mm	>90
NF01010 / RGBW	RGBW	10 W/m	920 lm/m	W = 3000 K	45.45 mm	>90

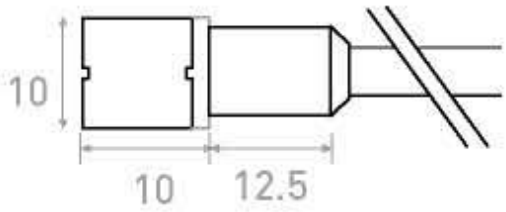
8 LEDs per white cutting section.

NEON FLEX SERIES / MODEL DRAWINGS

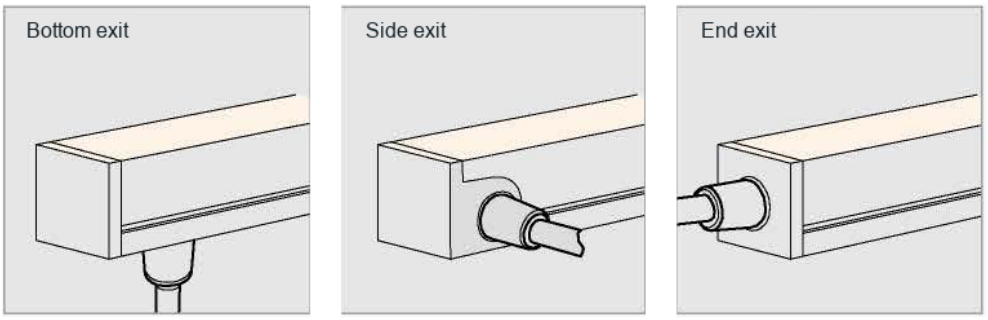
NF01010

Dimensions, cable exit options and bending direction

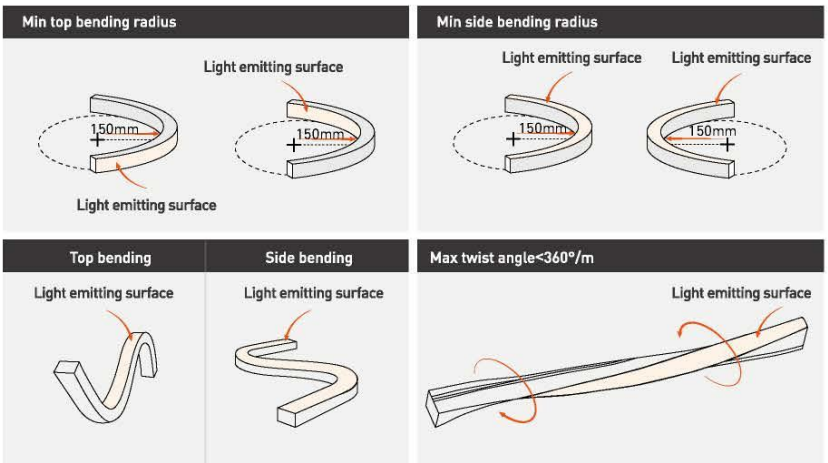
DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION



NEON FLEX SERIES / MODEL SPECIFICATIONS

NF01616

Free-Bending LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	16 × 16 mm
Input Voltage	24 V DC
IP Rating	IP67
Application environment	Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Top and Side Bending
Minimum Bending Radius	R200 mm
Maximum Connected Length (24 V)	5 m
Twisting Limit	<360°/m
Cable Exit Options	Bottom / Side / End
Mounting Options	Clips / Aluminum Channel / Bendable Mounting 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

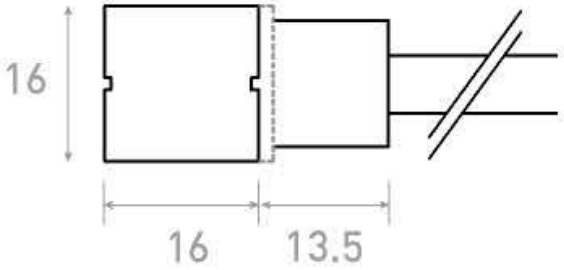
Model / Configuration Reference	Colour	Power	Luminous flux	Condition	Cutting interval	CRI (Ra)
NF01616	White	14 W/m	650 lm/m	White at 3000 K	8.3 mm	>90
NF01616-Duo	Duo (2700 / 6500 K)	14 W/m	650 lm/m	2700 / 6500 K	71.4 mm	>90
NF01616-RGB	RGB	18 W/m	380 lm/m	RGB	71.4 mm	>90
NF01616-RGBW	RGBW	18 W/m	520 lm/m	W = 3000 K	71.4 mm	>90

NEON FLEX SERIES / MODEL DRAWINGS

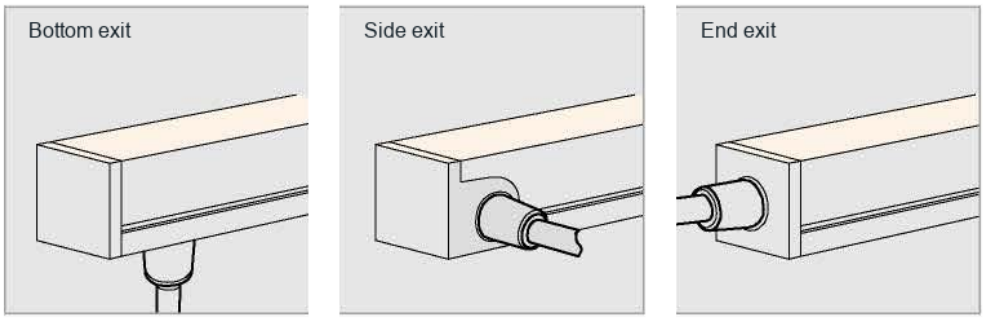
NF01616

Dimensions, cable exit options and bending direction

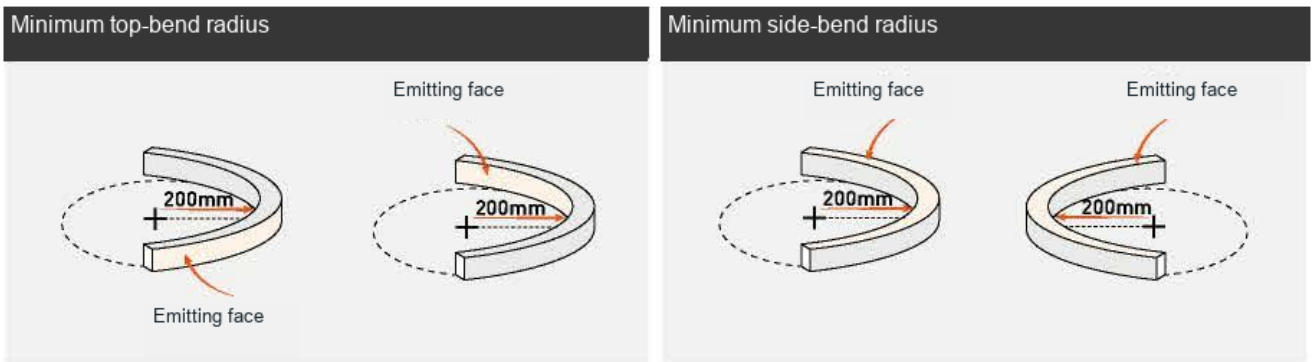
DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION



NEON FLEX SERIES / MODEL SPECIFICATIONS

NF02020R

Free-Bending LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	20 × 20 mm (rounded)
Input Voltage	24 V DC
IP Rating	IP67
Application environment	Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Top and Side Bending
Minimum Bending Radius	R200 mm
Maximum Connected Length (24 V)	5 m
Twisting Limit	<360°/m
Cable Exit Options	Bottom / End
Mounting Options	Clips / Aluminum Channel / Bendable Mounting 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

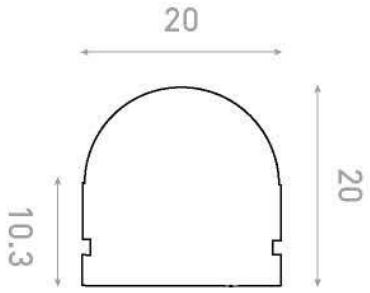
Model / Configuration Reference	Colour	Power	Luminous flux	Condition	Cutting interval	CRI (Ra)
NF02020R	White	16 W/m	1020 lm/m	White at 3000 K	71.4 mm	>90
NF02020R-Duo	Duo (2700 / 6500 K)	16 W/m	1020 lm/m	2700 / 6500 K	71.4 mm	>90
NF02020R-RGB	RGB	18 W/m	540 lm/m	RGB	71.4 mm	>90
NF02020R-RGBW	RGBW	18 W/m	730 lm/m	W = 3000 K	71.4 mm	>90

NEON FLEX SERIES / MODEL DRAWINGS

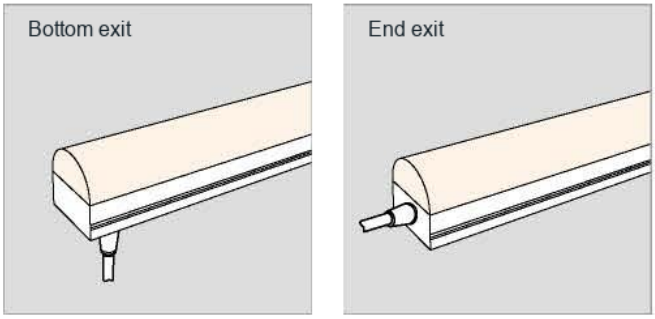
NF02020R

Dimensions, cable exit options and bending direction

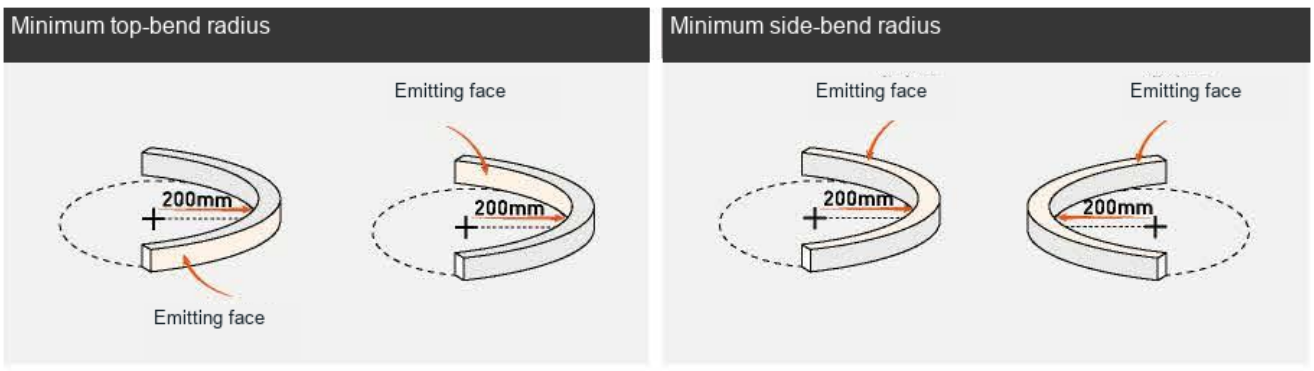
DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION



NEON FLEX SERIES / MODEL SPECIFICATIONS

NF05025

Free-Bending LED Neon Flex

Parameter	Specification
Profile Cross-Section (W × H)	50 × 25 mm
Input Voltage	24 V DC
IP Rating	IP67
Application environment	Outdoor
Operating Temperature	-20 °C to +45 °C
Bending Capability	Top and Side Bending
Minimum Bending Radius	R600 mm
Maximum Connected Length (24 V)	3 m
Twisting Limit	Do not twist
Cable Exit Options	Bottom / Side / End
Mounting Options	Aluminum Channel / Bendable Mounting 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
Beam Angle	120° (fixed)

LIGHT CONFIGURATIONS

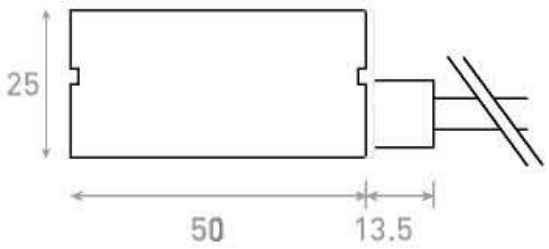
Model / Configuration Reference	Colour	Power	Luminous flux	Condition	Cutting interval	CRI (Ra)
NF05025	White	25 W/m	1450 lm/m	White at 3000 K	83.3 mm	>90
NF05025-Duo	Duo (2700 / 6500 K)	25 W/m	1450 lm/m	2700 / 6500 K	83.3 mm	>90
NF05025-RGB	RGB	25 W/m	360 lm/m	RGB	83.3 mm	>90
NF05025-RGBW	RGBW	25 W/m	530 lm/m	W = 3000 K	83.3 mm	>90

NEON FLEX SERIES / MODEL DRAWINGS

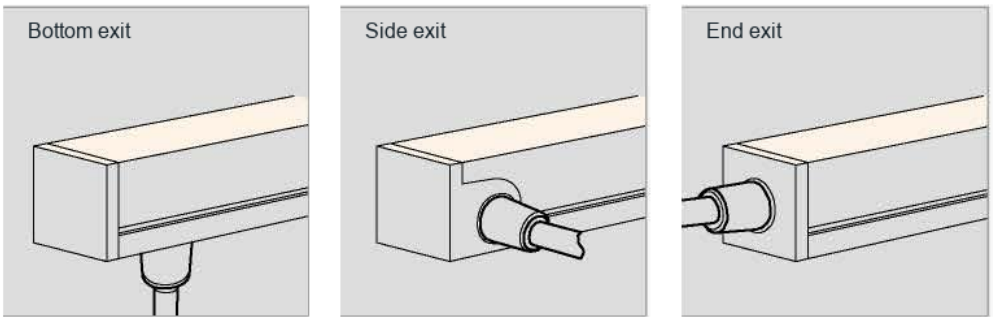
NF05025

Dimensions, cable exit options and bending direction

DIMENSIONS



CABLE EXIT OPTIONS



BENDING DIRECTION

