

NEON FLEX

OUTDOOR LIGHTING



Neon Flex

Outdoor strip lighting offers a sleek, modern solution for indirect illumination. It is easy to install, energy efficient, and designed to enhance any exterior space with subtle, continuous lighting.

LORENA

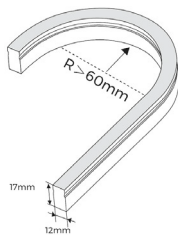
Side Bend

Lorena is the outdoor side-bend neon-flex family. It is a sleek, modern solution for indirect illumination, designed to enhance exterior spaces with subtle, continuous light.

Neon Flex Lorena

Side Bend – Flexible – Surface Mounted

ACU S.NF 262001



Wattage	CRI
5 W/m	≥90

Colors Temperature	Lumen Output
3000k	300 Lm/m

Installation

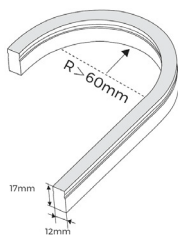
Neon Flex Accessories (Profile & Clips)

Materials

Adopting dedicated and outdoor-specific LED Integrated with anti-tension silicone extrusion process

Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 17mm

ACU S.NF 262002



Wattage	CRI
10 W/m	≥90

Colors Temperature	Lumen Output
3000k	538 Lm/m

Installation

Neon Flex Accessories (Profile & Clips)

Materials

Adopting dedicated and outdoor-specific LED Integrated with anti-tension silicone extrusion process

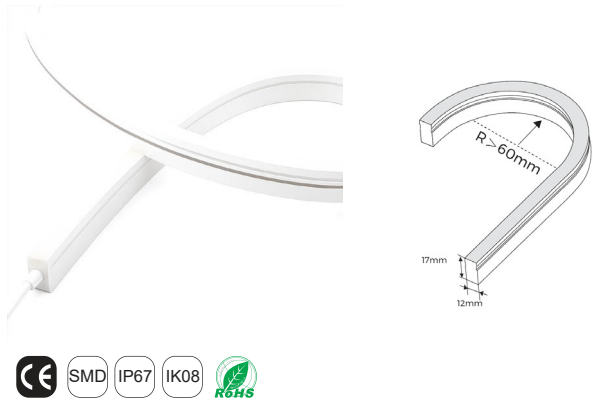
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 17mm



Neon Flex Lorena

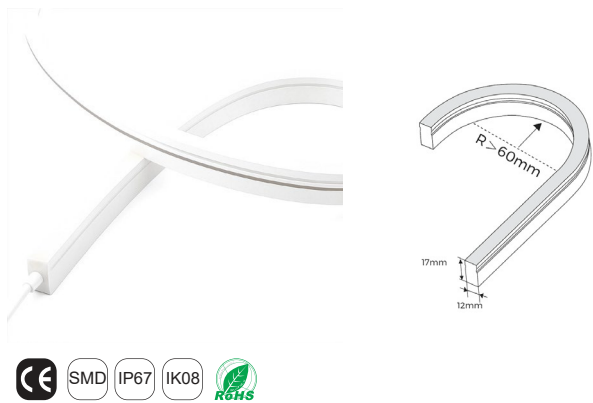
Side Bend – Flexible – Surface Mounted

ACU S.NF 262003



Wattage	CRI
15 W/m	≥90
Colors Temperature	Lumen Output
3000k	648 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor-specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 17mm

ACU S.NF 262101-RGB

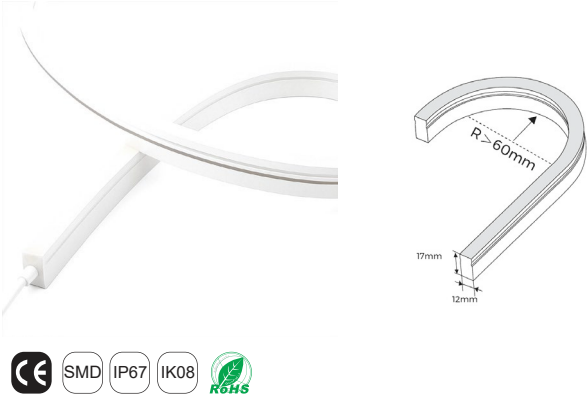


Wattage	CRI
12 W/m	≥90
Colors Temperature	Lumen Output
RGB	–
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 17mm

Neon Flex Lorena

Side Bend – Flexible – Surface Mounted

ACU S.NF 262201-RGBW

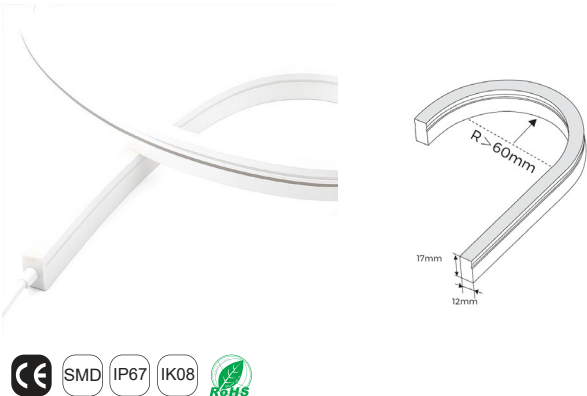


Wattage	CRI
12 W/m	≥90
Colors Temperature	Lumen Output
RGBW 3000K	122 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor-specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 17mm

Neon Flex Lorena

Side Bend – Flexible – Surface Mounted – Tunable White

ACU S.NF 262301-TW

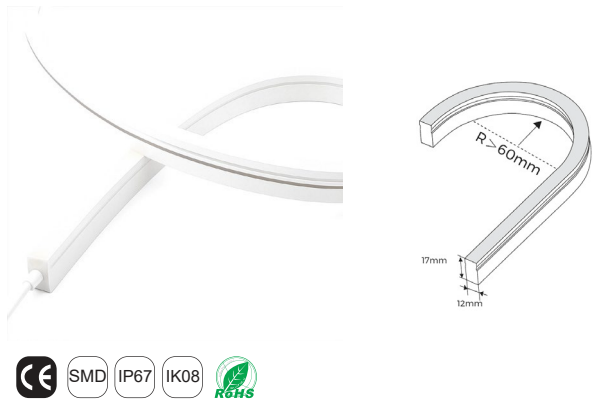


Wattage	CRI
13 W/m	≥90
Colors Temperature	Lumen Output
Tunable 2200K-6000K	-
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor-specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 17mm

Neon Flex Lorena

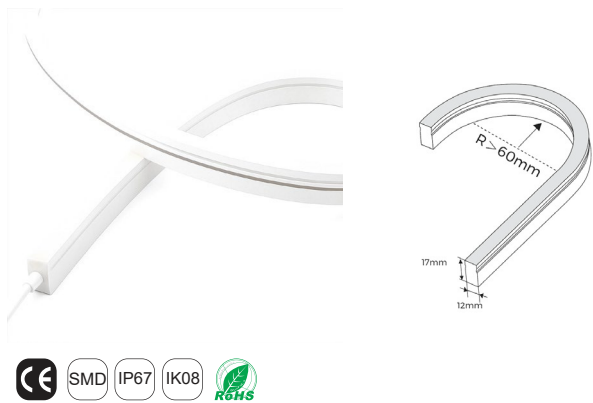
Side Bend – Flexible – Surface Mounted

ACU S.NF 262401



Wattage	CRI
4.4 W/m	≥90
Colors Temperature	Lumen Output
3000 k	230 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor-specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
48V DC (Via the External Driver)	W 12mm x H 17mm

ACU S.NF 262402

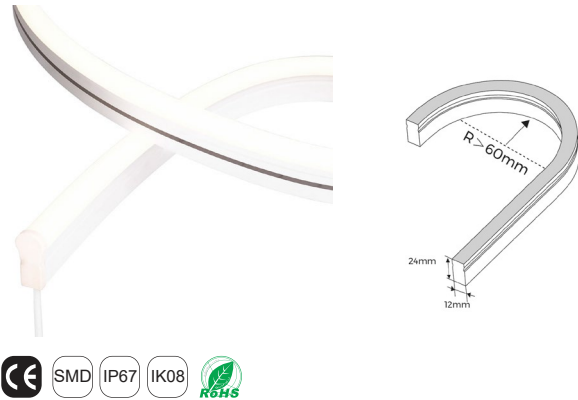


Wattage	CRI
10 W/m	≥90
Colors Temperature	Lumen Output
3000 k	530 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor-specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
48V DC (Via the External Driver)	W 12mm x H 17mm

Neon Flex Lorena

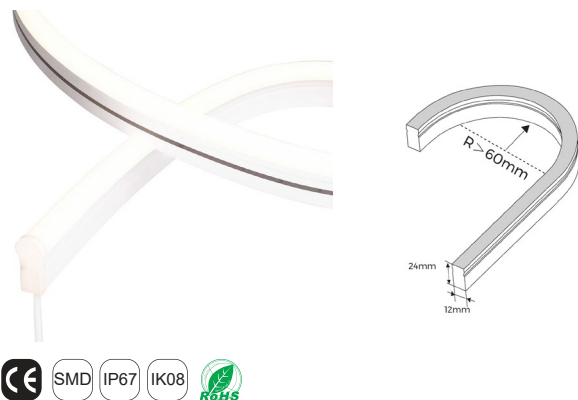
Side Bend – Flexible – Surface Mounted

ACU S.NF 263001



Wattage	CRI
5 W/m	≥90
Colors Temperature	Lumen Output
3000 k	300 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor-specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 24mm

ACU S.NF 263002

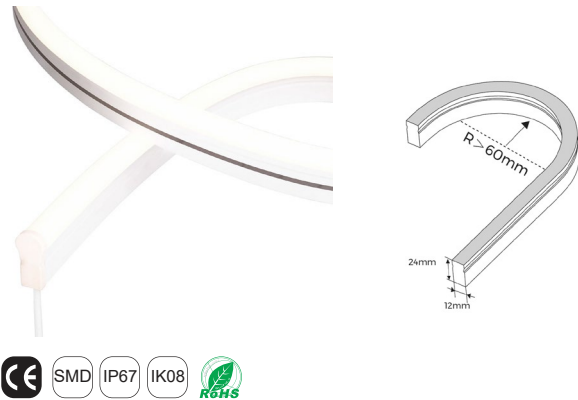


Wattage	CRI
10 W/m	≥90
Colors Temperature	Lumen Output
3000 k	622 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 24mm

Neon Flex Lorena

Side Bend – Flexible – Surface Mounted

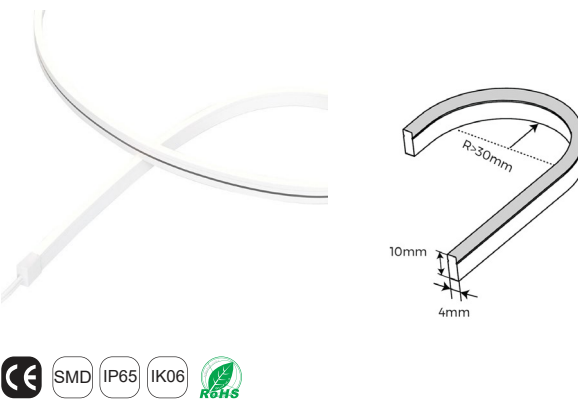
ACU S.NF 263101-RGB



Wattage	CRI
12 W/m	≥ 90
Colors Temperature	Lumen Output
RGB	-
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 12mm x H 24mm

Ultra Slim

ACU S.NF 202401

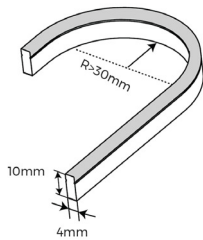


Wattage	CRI
7.2 W/m	≥ 90
Colors Temperature	Lumen Output
3000 k	240 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 4mm x H 10mm



Side Bend – Flexible – Surface Mounted

ACU S.NF 202402-TW



Wattage	CRI
7.9 W/m	≥90

Colors Temperature	Lumen Output
Tunable 2300K-4000k	220 Lm/m

Installation

Neon Flex Accessories (Profile & Clips)

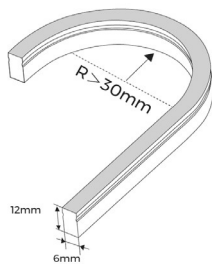
Materials

Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process

Input Voltage	Dimensions
24V DC (Via the External Driver)	W 4mm x H 10mm

Slim

ACU S.NF 202501



Wattage	CRI
5.3 W/m	≥90

Colors Temperature	Lumen Output
3000 k	170 Lm/m

Installation

Neon Flex Accessories (Profile & Clips)

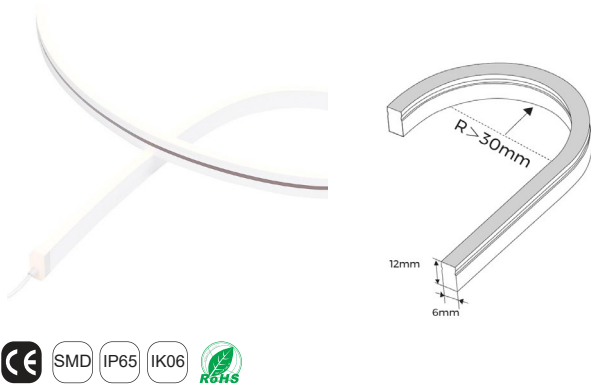
Materials

Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process

Input Voltage	Dimensions
48V DC (Via the External Driver)	W 6mm x H 12mm

Side Bend – Flexible – Surface Mounted

ACU S.NF 202502



Wattage	CRI
9.6 W/m	≥90
Colors Temperature	Lumen Output
3000 k	280 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 6mm x H 12mm







LARENA

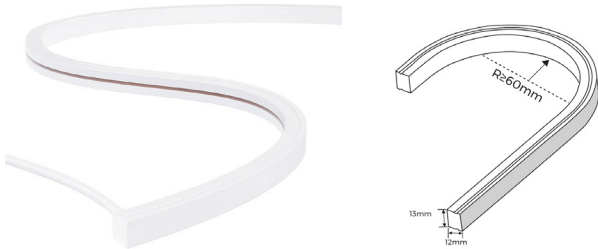
Top Bend

Larena is the outdoor top-bend neon-flex family. It carries the same continuous indirect lighting logic as Lorena, but in a top-bend profile suited for different routing and shaping requirements.

Neon Flex Larena

Top Bend - Flexible - Surface Mounted

ACU T.NF 262501



Wattage	CRI
5 W/m	≥90

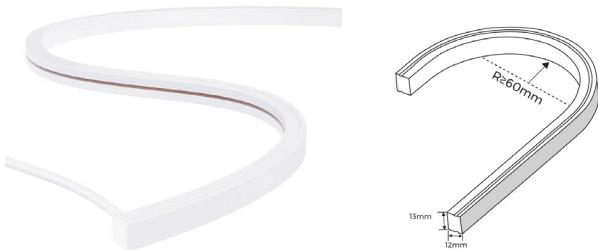
Colors Temperature	Lumen Output
3000k	390 Lm/m

Installation
Neon Flex Accessories (Profile & Clips)

Materials
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process

Input Voltage	Dimensions
24V DC (Via the External Driver)	W 13mm x H 12mm

ACU T.NF 262502



Wattage	CRI
10 W/m	≥90

Colors Temperature	Lumen Output
3000k	750 Lm/m

Installation
Neon Flex Accessories (Profile & Clips)

Materials
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process

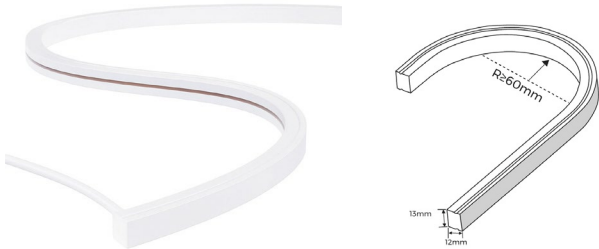
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 13mm x H 12mm



Neon Flex Larena

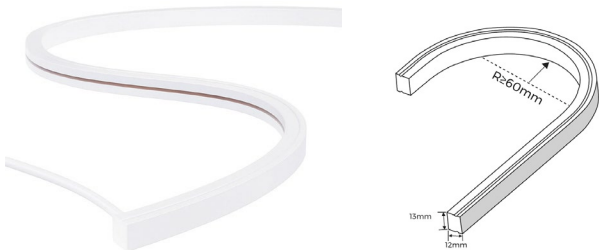
Top Bend - Flexible - Surface Mounted

ACU T.NF 262503



Wattage	CRI
15 W/m	≥90
Colors Temperature	Lumen Output
3000k	909 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 13mm x H 12mm

ACU T.NF 262601-RGB



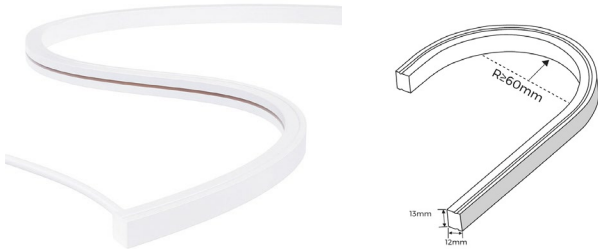
Wattage	CRI
12 W/m	≥90
Colors Temperature	Lumen Output
RGB	-
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 13mm x H 12mm



Neon Flex Larena

Top Bend - Flexible - Surface Mounted

ACU T.NF 262701-RGBW



Wattage	CRI
12 W/m	≥90

Colors Temperature	Lumen Output
RGB-3000k	160 Lm/m

Installation

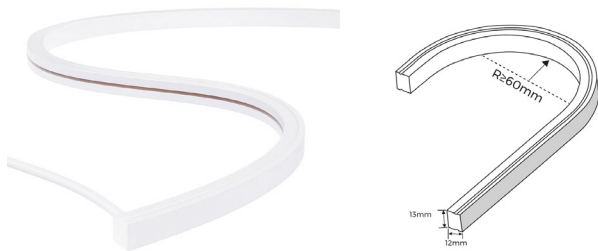
Neon Flex Accessories (Profile & Clips)

Materials

Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process

Input Voltage	Dimensions
24V DC (Via the External Driver)	W 13mm x H 12mm

ACU T.NF 262801-TW



Wattage	CRI
13 W/m	≥90

Colors Temperature	Lumen Output
Tunable 2200k - 6000k	-

Installation

Neon Flex Accessories (Profile & Clips)

Materials

Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process

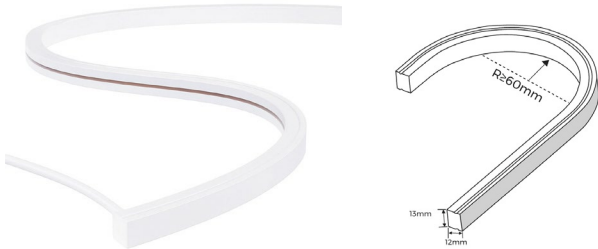
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 13mm x H 12mm



Neon Flex Larena

Top Bend - Flexible - Surface Mounted

ACU T.NF 262901



Wattage	CRI
4.4 W/m	≥90

Colors Temperature	Lumen Output
3000k	330 Lm/m

Installation

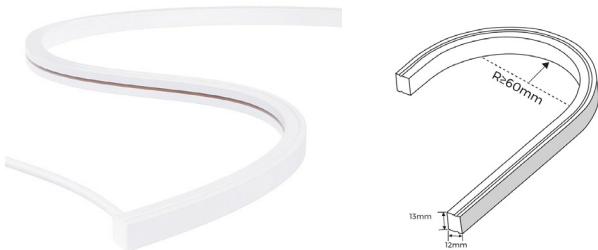
Neon Flex Accessories (Profile & Clips)

Materials

Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process

Input Voltage	Dimensions
48V DC (Via the External Driver)	W 13mm x H 12mm

ACU T.NF 262902



Wattage	CRI
10 W/m	≥90

Colors Temperature	Lumen Output
3000k	660 Lm/m

Installation

Neon Flex Accessories (Profile & Clips)

Materials

Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process

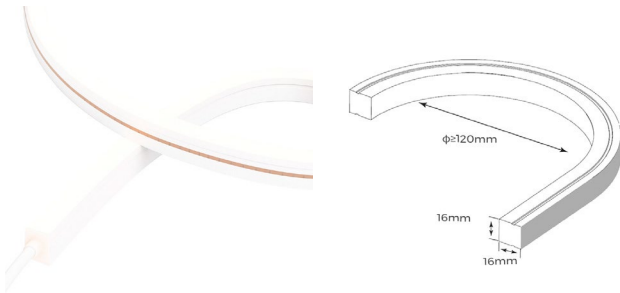
Input Voltage	Dimensions
48V DC (Via the External Driver)	W 13mm x H 12mm



Neon Flex Larena

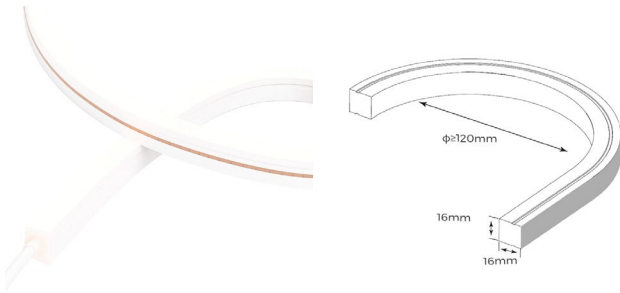
Top Bend - Flexible - Surface Mounted

ACU T.NF 263001



Wattage	CRI
5 W/m	≥ 90
Colors Temperature	Lumen Output
3000k	320 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 16mm x H 16mm

ACU T.NF 263002



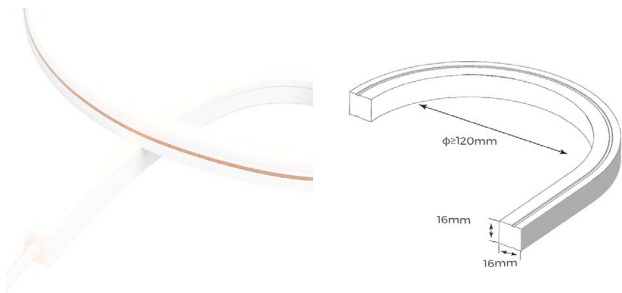
Wattage	CRI
10 W/m	≥ 90
Colors Temperature	Lumen Output
3000k	653 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 16mm x H 16mm



Neon Flex Larena

Top Bend - Flexible - Surface Mounted

ACU T.NF 263101-RGB



Wattage	CRI
12 W/m	≥90
Colors Temperature	Lumen Output
RGB	-
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Adopting dedicated and outdoor specific LED Integrated with anti-tension silicone extrusion process	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 16mm x H 16mm





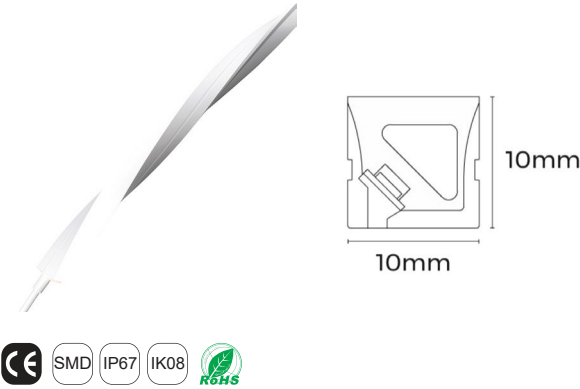
3D Neon Flex

3d Neon Flex is a highly expressive, multi-directional lighting solution within the outdoor range. Positioned after Lorena and Larena, it features a dedicated three-Colors silicone extrusion, enabling fluid design possibilities and enhanced visual depth.

3d Neon Flex

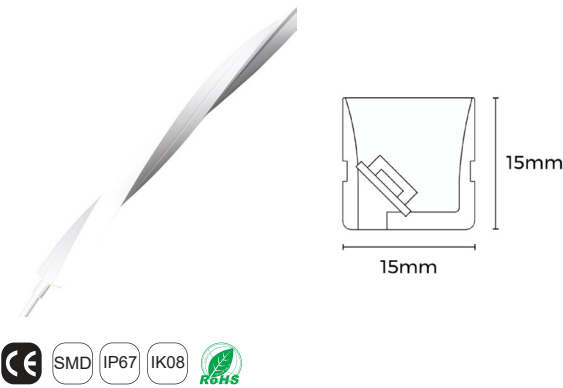
Flexible – Surface Mounted

ACU 3DN 263501



Wattage	CRI
8 W/m	≥90
Colors Temperature	Lumen Output
3000k	320 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Three Colors Silicon Extrusion Technique	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 10mm x H 10mm

ACU 3DN 263601



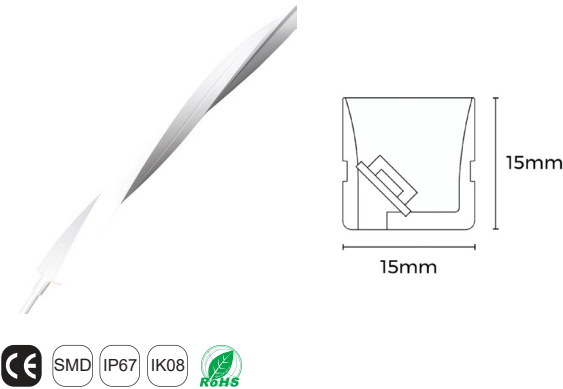
Wattage	CRI
7.2 W/m	≥90
Colors Temperature	Lumen Output
3000k	440 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Three Colors Silicon Extrusion Technique	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 15mm x H 15mm



3d Neon Flex

Flexible – Surface Mounted

ACU 3DN 263602



Wattage	CRI
12 W/m	≥90
Colors Temperature	Lumen Output
3000k	820 Lm/m
Installation	
Neon Flex Accessories (Profile & Clips)	
Materials	
Three Colors Silicon Extrusion Technique	
Input Voltage	Dimensions
24V DC (Via the External Driver)	W 15mm x H 15mm







ACUMEN

Instagram Facebook LinkedIn X @ acumenlight

ACUMEN LIGHT EXPERIENCE HOUSE

Jumeirah Lakes Towers, Cluster F, Indigo Icon Tower,
1403-1404 Office, Dubai, United Arab Emirates
Tel. +971 4 557 6933 / Whatsapp. +971 50 159 4577

ACUMEN LIGHT OPERATION CENTER

First Al Khail St, Al Quoz, Al Quoz Industrial Area 3,
Dubai, United Arab Emirates, Tel. +971 4 252 9155