

ARNHEM

This rope light system features high brightness LEDs encapsulated in adurable and waterproof PVC jacket.

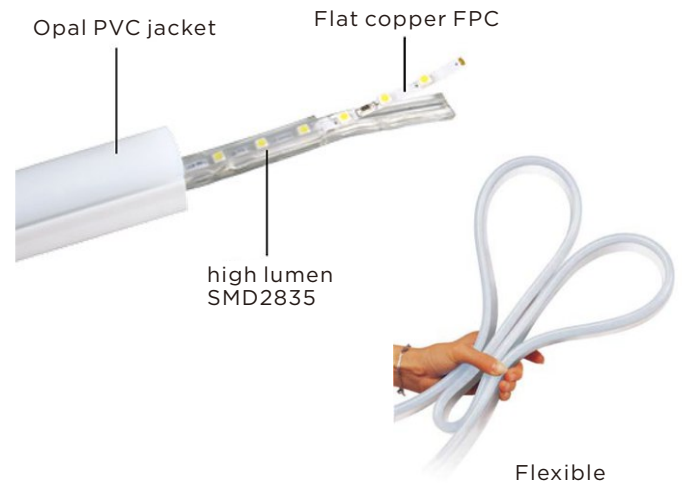
Features

- SMD LEDs
- PVC opal jacket
- 90° beam angle
- 8w/m, 50m/roll
- Available in white, warm white, red, yellow, blue, green, amber, pink and RGB color
- High voltage(220-240V) and low voltage (DC24V) available.
- IP65

Benefits

- High energy saving – up to 90% comparing to the traditional glass neon.
- Diversity- a full range of accessories for option, easy and flexible installation.
- Cuttable - cut between every 1 or 0.5 meter
- 30,000 hours lifespan ensures maintenance a easy work.
- 8 single colors, RGB multi-color with controller offer you more choice for building outlines or illuminated letters.

Structure and details

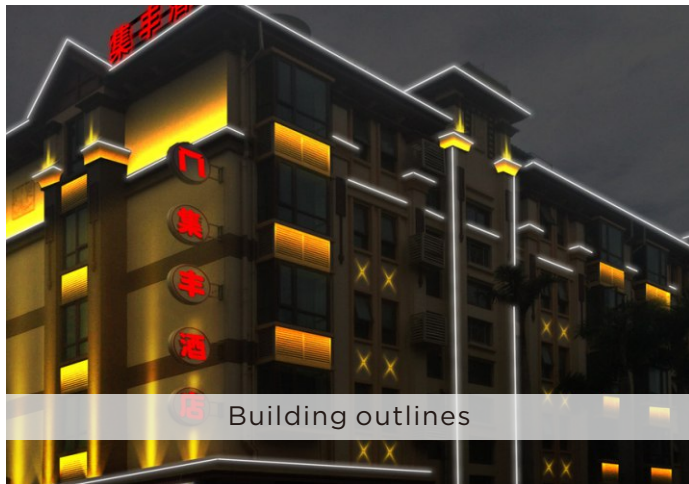


Color temperature and wavelength

White: 6500K	Blue: 455-465nm
Warm white: 3000K	Green: 510-520nm
Red: 620-630nm	Amber: 600-610nm
Yellow: 585-595nm	Pink: 370-380nm

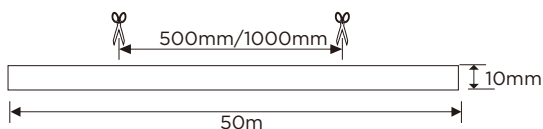
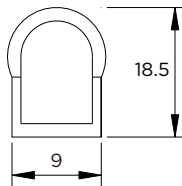
Please note: All LED Neon Flex is supplied with opal jacket, color will only be visible when illuminated.

Applications

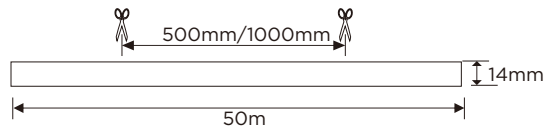
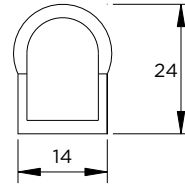


Dimensions

Single color



RGB color

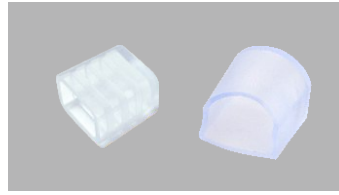


Note: 220-240V version can be cut every 1000mm.
DC24V version can be cut every 500mm.

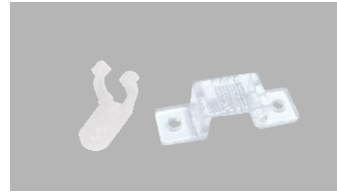
Accessories



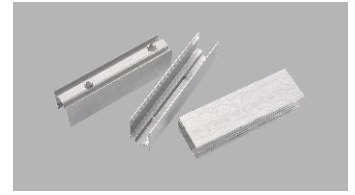
- RGB color middle connector
- Single color middle connector
- Single color mounting pins(2 pins)
- RGB color mounting pins(4 pins)



- Single color end cap
- RGB color end cap



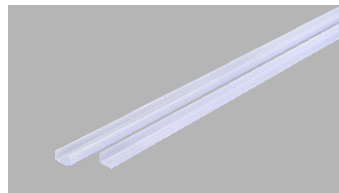
- Single color PC mounting clip
- RGB color PC mounting clip



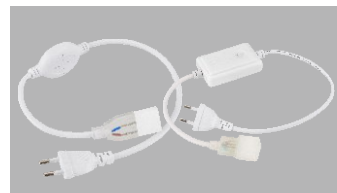
- Single color aluminum mounting clip 60mm
- RGB color aluminum mounting clip 60mm



- Single color aluminum mounting channel (H15xW10xL1000mm)
- RGB color aluminum mounting channel (H19xW14xL1000mm)



- Single color PVC mounting channel (H9xW10xL2000mm)
- RGB color PVC mounting channel (H19xW14xL2000mm)

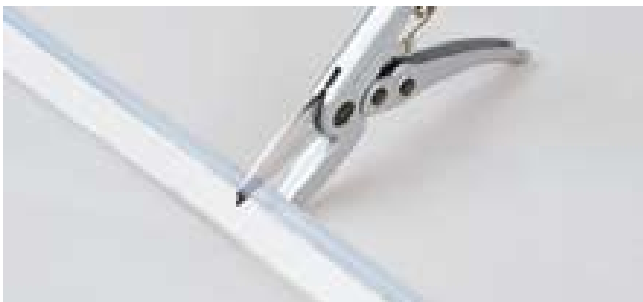


- LED Neon flex single color driver 220V
- LED Neon flex RGB color easy controller



- RGB infrared controller and remote

Installation



Cutting mark

- Cut only on the marks provided on the fixture housing (High voltage-1m, low voltage-0.5m)
- DO NOT use a hacksaw



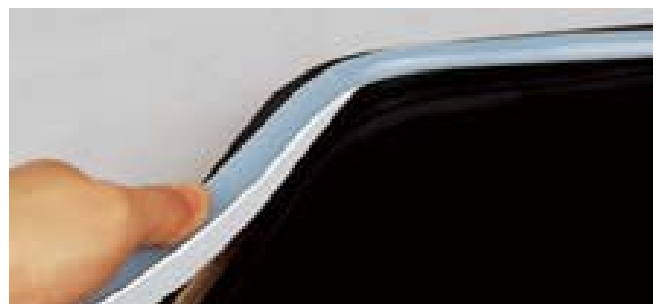
Linear installation

- Aluminum mounting channel or PC channel
- Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time.



Curve installation

- Aluminum mounting clips or PC mounting clips



Channel installation

- Apply an adhesive silicone between the channel base on fixture housing to prevent slippage and stretching over time.
- Press LED Neon-Flex into the channel with even pressure from the beginning to the end.

Ordering information

SAP code	Model	Color	LEDs	QTY/CTN	CTN Dimension
70072867	NARN/8/2835/IP65/220-240V/R	Red	120PCS/M	50M	330x330x230
70072868	NARN/8/2835/IP65/220-240V/Y	Yellow	120PCS/M	50M	330x330x230
70072869	NARN/8/2835/IP65/220-240V/B	Blue	120PCS/M	50M	330x330x230
70072870	NARN/8/2835/IP65/220-240V/G	Green	120PCS/M	50M	330x330x230
70072871	NARN/8/2835/IP65/220-240V/W	White	120PCS/M	50M	330x330x230
70072872	NARN/8/2835/IP65/220-240V/WW	Warm white	120PCS/M	50M	330x330x230
70072873	NARN/8/2835/IP65/220-240V/RGB	RGB	120PCS/M	50M	330x330x230
70073191	NARN/8/2835/IP65/220-240V/P	Pink	120PCS/M	50M	330x330x230
70073193	NARN/8/2835/IP65/220-240V/A	Amber	120PCS/M	50M	330x330x230
70072874	NARN/8/2835/IP65/24V/R	Red	126PCS/M	50M	330x330x230
70072875	NARN/8/2835/IP65/24V/Y	Yellow	126PCS/M	50M	330x330x230
70072876	NARN/8/2835/IP65/24V/B	Blue	126PCS/M	50M	330x330x230
70072877	NARN/8/2835/IP65/24V/G	Green	126PCS/M	50M	330x330x230
70072878	NARN/8/2835/IP65/24V/W	White	126PCS/M	50M	330x330x230
70072879	NARN/8/2835/IP65/24V/WW	Warm white	126PCS/M	50M	330x330x230
70072880	NARN/8/2835/IP65/24V/RGB	RGB	126PCS/M	50M	330x330x230
70073192	NARN/8/2835/IP65/24V/P	Pink	126PCS/M	50M	330x330x230
70073194	NARN/8/2835/IP65/24V/A	Amber	126PCS/M	50M	330x330x230

Accessories

SAP code	Model
70073105	Arnhem Single color PC mounting clip
70073106	Arnhem RGB color PC mounting clip
70073107	Arnhem Single color end cap
70073108	Arnhem RGB color end cap
70073109	Arnhem Single color mounting pins(2 pins)
70073110	Arnhem RGB color mounting pins(4 pins)
70073111	Arnhem Single color aluminum mounting clip 60mm
70073112	Arnhem RGB color aluminum mounting clip 60mm
70073183	Arnhem Single color middle connector
70073184	Arnhem RGB color middle connector
70073185	Arnhem Single color PVC mounting channel 2000mm
70073186	Arnhem RGB color PVC mounting channel 2000mm
70073187	Arnhem Single color aluminum mounting channel 1000mm
70073188	Arnhem RGB color aluminum mounting channel 1000mm
70073189	Arnhem LED Neon flex RGB color easy controller
70073190	Arnhem RGB infrared controller
70073790	Arnhem LED Neon flex single color driver 220V