DayTech LED

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LED FLEX NEON · 120V LINE VOLTAGE

120V RGB Flex Neon

PART NO. FL-120V-RGB-50M-IP67-Neon

Large profile · SMD 5050 RGB · 60 LEDs/m · 10 W/m · 25 × 13 mm · IP67 · 50 m reel



QUICK SPECS

VOLTAGE	POWER	LED COLOUR
120 VAC	10 W/m	RGB

LED DENSITY	REEL LENGTH	IP RATING
60 /m	50 m	IP67

PRODUCT OVERVIEW

A **large-profile, full-colour RGB flex neon** that runs directly on **120V**. Flexible and unbreakable, with static colour and flash, twinkle, skip and fade effects. **IP67 for building facades, pools, decks and outdoor signage.**

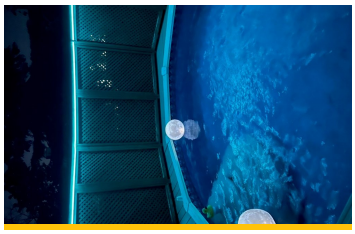
FEATURES

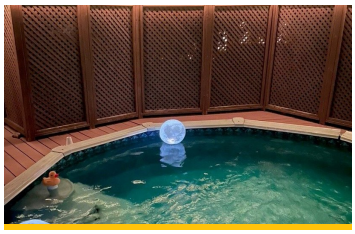
- High-quality SMD 5050 RGB LEDs
- Flexible, unbreakable light body
- Flash, twinkle, skip, fade & static colour
- Low energy consumption, eco-friendly
- Low heat, high safety
- cETL listed

APPLICATIONS









SPECIFICATIONS

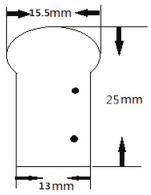
ELECTRICAL & OPTICAL

Part Number	**FL-120V-RGB-50M-IP67-Neon**
Voltage	**120VAC**
Power	**10 W/m**
LED Chip	**SMD 5050 RGB**
LED Quantity	**60 LEDs per metre**
Effects	**Static, flash, twinkle, skip, fade**

MECHANICAL

Profile Size	**25 × 13 mm**
Reel Length	**50 m**
IP Rating	**IP67 waterproof**
Control	**RF remote (FL-120V-RGB-RC1)**
Listing	**cETL**
Location	**Indoor / outdoor**

DIMENSIONS



25 mm high · **15.5 mm** wide at the head, **13 mm** at the base.

Join runs with the waterproof middle connector and finish with end caps (page 2).

ORDERING

PART NUMBER — 50 m reel

FL-120V-RGB-50M-IP67-Neon

QTY (REELS) _____ PO # _____

PROJECT _____

Accessories and remote: see page 2.

Specifications subject to change without notice.

LED FLEX NEON · ACCESSORIES

Accessories & Control

Made for 120V RGB Flex Neon Large. Tick and enter a quantity to add to your order.



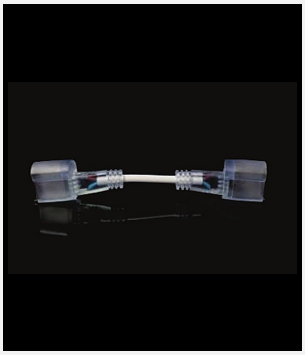
Power Cord

FL-120V-RGB-PC1

Power cord for RGB neon

120V plug-in

☐ ADD QTY



Middle Connector

FL-120V-RGB-MC

Waterproof joiner, 15 cm lead

Waterproof

☐ ADD QTY



End Caps

FL-120V-RGB-EC

Seals the end of the run

RGB 120V

☐ ADD QTY



Fix Clips

FL-120V-FC1

2" aluminum mounting clips

2 in · aluminum

☐ ADD QTY



Aluminum Channel

FL-120V-RGB-A1

Mounting channel for RGB neon

1 m

☐ ADD QTY



RF Remote Controller

FL-120V-RGB-RC1

Colour wheel remote

Up to 50 m

☐ ADD QTY

120V LINE-VOLTAGE PRODUCT

This neon operates directly on 120VAC and is **not** a low-voltage / Class 2 product. Use only the matching FL-120V accessories, keep all connections sealed with the waterproof connectors and end caps, and complete installations in accordance with **ESA** requirements and the Ontario Electrical Safety Code.

Specifications subject to change without notice.