DayTech LED

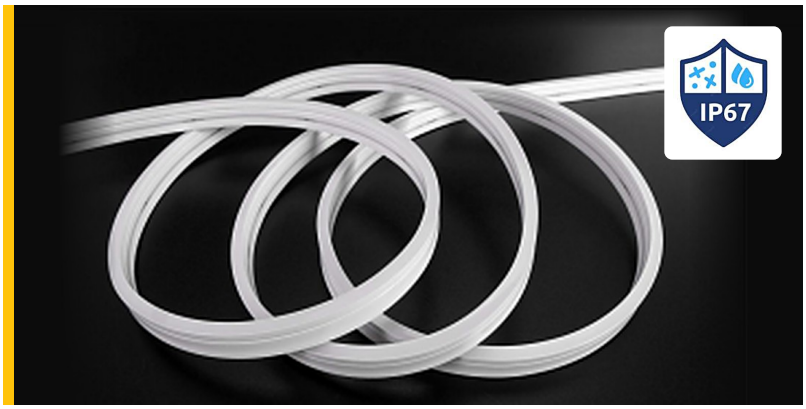
5250 Satellite Drive, Unit 7, Mississauga ON L4W 5G5
Tel 905-617-0298
www.daytechled.com

LED FLEX NEON · PRODUCT SPECIFICATION

410 Series Mini Side-Bend NEON - 8W/M

PART NO. **FL-410WW-NEON-5M-24V**

2.4 W/ft (8 W/m) · 4.5 × 10.6 mm · side bending · 2700K–4000K · CRI 90 · 24V DC · IP67 · 5 m roll



QUICK SPECS

POWER	LUMEN · LM/M	CRI
8 W/m	172	90

COLOUR TEMP.	PROFILE	IP RATING
3000K	4.5×10.6 mm	IP67

PRODUCT OVERVIEW

A **mini side-bending silicone neon** with a 4 mm light-emitting face for a fine, uniform line of light. UV, salt and yellowing resistant. **IP67 for indoor and outdoor humid environments.**

CERTIFICATIONS & FEATURES

CE · RoHS · cUL Listed · UV & salt-water resistant · 3-year warranty

COLOUR TEMPERATURE
2700K – 4000K

WARM — NEUTRAL

2700K · **3000K std** · 3500K · 4000K

SPECIFICATIONS

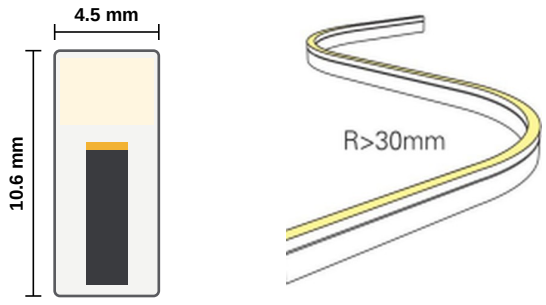
ELECTRICAL & OPTICAL

Part Number	**FL-410WW-NEON-5M-24V**
Voltage	**24V DC**
Power	**8 W/m (2.4 W/ft)**
Luminous Flux	**172 lm/m (3000K)**
Colour Temperature	**3000K (standard)**
CRI (Ra)	**90**

MECHANICAL

Profile Size	**4.5 × 10.6 mm (W × H)**
Roll / Max. Run	**5 m roll · 10 m max. run**
Cut Unit	**Every 50 mm (2 in)**
IP Rating	**IP67 waterproof**
Operating Temp.	**-25 °C to 45 °C**
Lifetime / Warranty	**30,000 h · 3 years**

DIMENSIONS & BENDING



4.5 × 10.6 mm · side bending, R > 30 mm · cut every 50 mm (2 in)

ORDERING

SELECT COLOUR TEMPERATURE — 3000K standard

☐ 2700K ☐ 3000K ☐ 3500K ☐ 4000K

YOUR PART NO. **FL-410WW-NEON-5M-24V**

QTY (ROLLS) _____ PO # _____

PROJECT _____

Specifications subject to change without notice.

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Accessories & Installation

COMPATIBLE 410 NEON ACCESSORIES · SELECT TO ADD



NL-AP-0410-2M
0410 aluminum channel
2 m · silver
☐ ADD QTY



FL-410WW-NEON-C
Aluminum mounting clip + screw
3 per metre
☐ ADD QTY



FL-410WW-NEON-EC
410 flex neon end caps
IP67
☐ ADD QTY



DT-0.8M-Ends
20 AWG flat white cable, tinned ends
LENGTH ☐ 0.8m ☐ 1.5m ☐ 3.5m
☐ ADD QTY



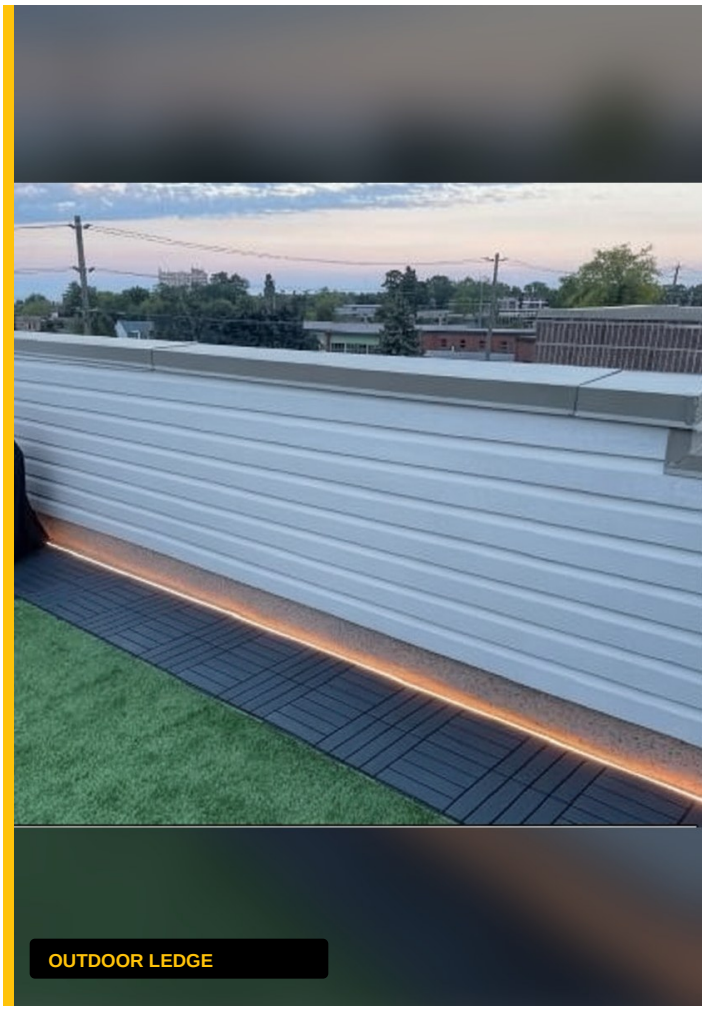
DT-CWSC-2S-STR
Compact low-voltage wire splice
14–20 AWG
☐ ADD QTY



DT-H-CONN
Joins two low-voltage runs
Low voltage
☐ ADD QTY

DT-0.8M-Ends: select 0.8 m, 1.5 m or 3.5 m (DT-1.5M-Ends / DT-3.5M-Ends), packed individually. Join leads with DT-CWSC-2S-STR or DT-H-CONN.

APPLICATIONS



INSTALLATION NOTES

- Cut only at the marked cut lines (every 50 mm / 2 in).
- Seal both ends with FL-410WW-NEON-EC end caps to keep the IP67 rating.
- Recess in NL-AP-0410-2M channel (fix with 3M tape; too small to drill), or use FL-410WW-NEON-C clips, about 3 per metre.
- Side bending only (min. radius 30 mm); do not twist or kink the neon.
- Max. run per feed: 5 m recommended (about 12% voltage drop), up to 10 m.
- 24V DC only. Outdoor or wet locations: use a driver rated for the location.

