DayTech LED

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LED COB TAPE · 120V LINE VOLTAGE · IP65 · 50 M REEL

120V Line Voltage COB Tape

PART NO. **FL-120V-COB-10W-WW-IP65-50M**



SPECIFICATIONS

INPUT VOLTAGE	120 VAC line voltage
LED TYPE	COB · 296 LEDs/m (dot-free)
POWER	10 W/m
LIGHT OUTPUT	1,000 lm/m · 305 lm/ft
COLOUR	**3000K Warm White**
CRI	Ra > 80
CUT INTERVAL	Every 125 mm (at marks)
WIDTH	9.5 mm (10 mm connectors)
REEL LENGTH	50 m
IP RATING	IP65 · outdoor & wet rated
LISTING	cETL · Canada & US

PRODUCT OVERVIEW

DayTech's **120V COB tape** runs directly on line voltage, so **no driver is required**. A continuous COB chip gives a smooth, **dot-free line of light** at 1,000 lm/m. Silicone-sealed to **IP65** for outdoor and wet locations, it comes on a 50 m reel, cuts every 125 mm, and is **cETL listed**. Available in **3000K** and **4000K**.

BUILD YOUR PART NUMBER

SELECT COLOUR TEMPERATURE

☑ **3000K**
Warm White

☐ **4000K**
Neutral White

YOUR PART NUMBER

FL-120V-COB-10W-WW-IP65-50M

3000K Warm White · 10 W/m · 120 VAC · IP65 · 50 m reel

QTY (REELS) _____ PO # _____

PROJECT _____

Sold by the 50 m reel · Accessories: see page 2 (order separately)

DIMENSIONS & CUT POINTS



120V LINE-VOLTAGE PRODUCT

This tape operates directly on 120VAC and is **not a low-voltage / Class 2 product**. Use only the matching FL-120V-COB 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**.

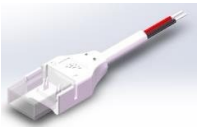
Specifications subject to change without notice.

LED COB TAPE · ACCESSORIES & INSTALLATION

Accessories & Installation

PART NO. **FL-120V-COB-10W-WW-IP65-50M**

ACCESSORIES · ORDER SEPARATELY



Power to Strip

DT-15cm-10-COB-120V

15 cm red/black lead to strip

QTY

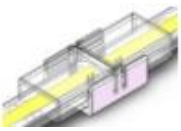


Power Cord

FL-120V-COB-PC

CAN/US plug, 2 × 0.75 mm wire, 1.5 m

QTY

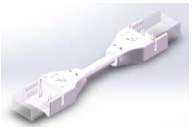


Splice Connector

FL-120V-COB-SPLICE

Strip-to-strip joiner, no wire

QTY

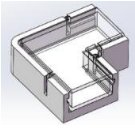


Middle Connector

FL-120V-COB-MC

Strip to strip, 15 cm wire between

QTY



L Corner

FL-120V-COB-CNR-SPL

10 mm L connector, strip to strip

QTY



Head Cap

FL-120V-COB-HC

Seals the powered end

QTY



End Cap

FL-120V-COB-EC

Seals the end of the run

QTY

CONNECTORS

6 A max.

All FL-120V-COB connectors are rated 6 A and made for the 10 mm, 2-pin 120V COB tape only.

INSTALLATION



INSTALLATION NOTES

- Unroll the full reel before connecting power; never power the strip on the reel.
- Disconnect power before cutting or connecting. Cut only at the marks (every 125 mm).
- Seal each cut end with a head or end cap and silicone glue to keep the IP65 rating.
- Mount with the supplied clips or adhesive backing.
- Do not exceed the 6 A connector rating; feed longer runs from separate supply points.

APPLICATIONS







Specifications subject to change without notice.