DayTech LED

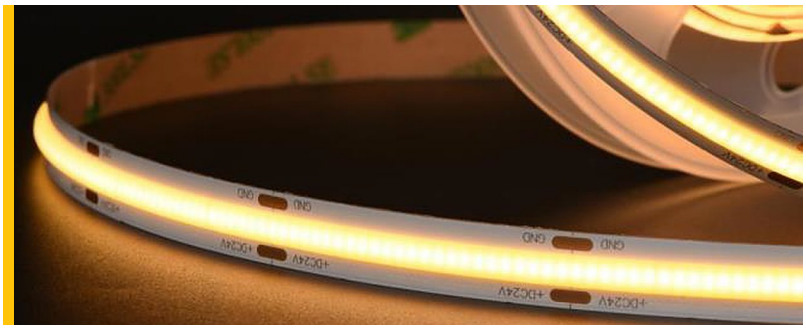
5250 Satellite Drive, Unit 7, Mississauga ON L4W 5G5
Tel 905-617-0298
www.daytechled.com

LED TAPE LIGHT · PRODUCT SPECIFICATION

480 Series COB Tape

PART NO. **FL-480WW-COB-5M-24V**

480 LEDs/m dot-free COB · 2700K–6000K · CRI 90 · 24V DC · 5 m reel · IP20 / IP65 / IP66



QUICK SPECS

POWER	LUMINOUS FLUX	CRI
11 W/m	325 lm/ft	90

COLOUR TEMP.	LED DENSITY	IP RATING
2700-6000K	480 /m	IP20

PRODUCT OVERVIEW

An energy-efficient **dot-free COB strip** for commercial, residential and architectural lighting. Ideal for coves and fixtures that need a smooth, seamless line of light. **Five colour temperatures, in IP20, IP65 or IP66.**

CERTIFICATIONS & FEATURES

CE · RoHS · cUL Listed · Dimmable · 3-year warranty

COLOUR TEMPERATURE
2700K – 6000K

WARM — COOL

2700K · 3000K · 3500K · 4000K · 6000K Daylight

SPECIFICATIONS

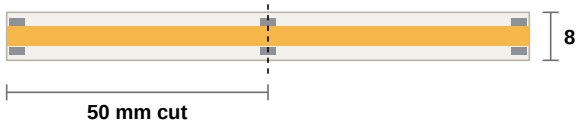
ELECTRICAL & OPTICAL

Part Number	FL-480WW-COB-5M-24V
Voltage	24V DC
Power	11 W/m
Luminous Flux	325 lm/ft
Colour Temperature	2700 / 3000 / 3500 / 4000 / 6000K
CRI (Ra)	90
Beam Angle	120°
LED Quantity	480 LEDs per metre

MECHANICAL

IP Rating	IP20 indoor
Strip Width	8 mm
Cutting Unit	50 mm
Reel Length	5 m
PCB	White, copper
Operating Temp.	-25 °C to 45 °C
Lifetime	30,000 h
Warranty	3 years

DIMENSIONS & IP RATING





ORDERING OPTIONS

1 IP RATING

☐ IP20 Indoor ☐ IP65 Waterproof ☐ IP66 Waterproof

2 COLOUR TEMPERATURE — 3000K standard

☐ 2700K ☐ 3000K ☐ 3500K ☐ 4000K ☐ Daylight

YOUR PART NO. **FL-480WW-COB-5M-24V**

3500K is not available in IP66. Daylight = 6000K.

QTY (REELS) _____ PO # _____

PROJECT _____

Specifications subject to change without notice.

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COMPATIBLE ACCESSORIES

Accessories for 480 Series COB

FITS **480 Series COB**

Connectors, leads, DC cables and controls that fit this tape. Tick and enter a quantity to add to your order.

TAPE CONNECTORS & LEADS · 8 MM (IP20 / IP65)



DT-SPLICE-8
Joins two cut pieces of tape
IP20 / IP65
☐ ADD QTY



DT-SPLICE-9-IN-1-8MM
Transparent 9-in-1 connector
12V / 24V
☐ ADD QTY



DT-SPLICE-8-COB-P
Strip-to-wire splice for COB
Strip to wire
☐ ADD QTY



DT-CNR-8-COB
90° corner, strip to strip
90° corner
☐ ADD QTY



DT-JUMP-10CM-8
10 cm (4") jumper, strip to strip
IP20 / IP65
☐ ADD QTY



DT-100CM-8
100 cm lead, strip to bare wire
IP20 / IP65
☐ ADD QTY

DC CABLES, SPLITTERS, DIMMER & WIRE CONNECTORS



NL-DCMALE-2M
2 m DC lead (female also avail.)
2 m
☐ ADD QTY



SL-EX-1M / SL-EX-2M
Male/female DC extension
1 m / 2 m
☐ ADD QTY



SL-SPL-2W
1 DC jack in, 2 plugs out
2-way
☐ ADD QTY



SL-SPL-3W
1 DC jack in, 3 plugs out
3-way
☐ ADD QTY



SL-SPL-5W
1 DC jack in, 5 plugs out
5-way
☐ ADD QTY



RM-RF-2.4G
Wall-mount single colour dimmer
2.4 GHz RF
☐ ADD QTY



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

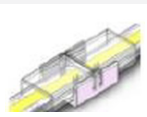


DT-CWSC-2S-STR
Compact low-voltage wire splice
14–20 AWG
☐ ADD QTY



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

IP66 VARIANT CONNECTORS · FOR 480 & 320 SERIES IP66 COB TAPE



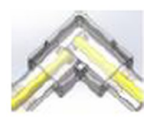
FL-120V-COB-SPLICE
Strip to strip, no wire
6A max
☐ ADD QTY



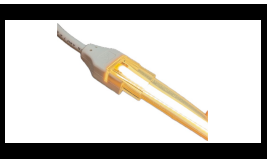
DT-15cm-10-COB-120V
Power to strip, 15 cm lead
6A max
☐ ADD QTY



FL-120V-COB-MC
Strip to strip, 15 cm wire between
6A max
☐ ADD QTY



FL-120V-COB-CNR-SPL
10 mm L corner, strip to strip
6A max
☐ ADD QTY



APPLIED · DT-15cm-10-COB-120V
Power-to-strip connector on IP66 tape
Shown applied to IP66 tape. The strip lights once the connector is powered.
Maintains IP66 rating without any additional silicone or water sealant.
RED + BLACK –

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. Compatible with DT-SPLICE-8-COB-P and DT-CWSC-2S-STR.
IP20 / IP65 tape: use the 8 mm connectors tagged IP20 / IP65. IP66 tape (480 & 320 Series): use the IP66 variant connectors (max. 6A).

Specifications subject to change without notice.