DayTech LED

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

LED TAPE LIGHT · PRODUCT SPECIFICATION

320 Series COB Tape

PART NO. **FL-320WW-COB-5M-24V**

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



QUICK SPECS

POWER	LUMINOUS FLUX	CRI
8 W/m	228 lm/ft	90

COLOUR TEMP.	LED DENSITY	IP RATING
2700-6000K	320 /m	IP20

PRODUCT OVERVIEW

An energy-efficient **dot-free COB strip** with a softer, ambient glow and a seamless line of light for coves, shelving and accent lighting. **Five colour temperatures, in IP20 or IP65.**

CERTIFICATIONS & FEATURES

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

COLOUR TEMPERATURE
2700K – 6000K

WARM — COOL

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

SPECIFICATIONS

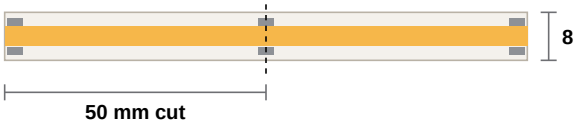
ELECTRICAL & OPTICAL

Part Number	FL-320WW-COB-5M-24V
Voltage	24V DC
Power	8 W/m
Luminous Flux	228 lm/ft
Colour Temperature	2700 / 3000 / 3500 / 4000 / 6000K
CRI (Ra)	90
Beam Angle	120°
LED Quantity	320 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

2 COLOUR TEMPERATURE 3000K standard

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

YOUR PART NO. **FL-320WW-COB-5M-24V**

Daylight = 6000K. 3000K is the standard colour temperature.

QTY (REELS) _____ PO # _____

PROJECT _____

Specifications subject to change without notice.

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

COMPATIBLE ACCESSORIES

Accessories for 320 Series COB

FITS **8 / 10 mm**

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

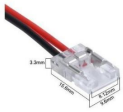
☐ ADD QTY



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

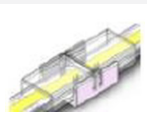


DT-0.8M-Ends
20 AWG flat white cable, tinned ends

LENGTH ☐ 0.8 m ☐ 1.5 m ☐ 3.5 m

☐ ADD QTY

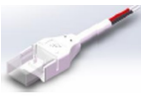
IP66 VARIANT CONNECTORS · FOR 480 & 320 SERIES IP66 COB TAPE



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

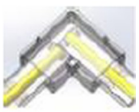
☐ ADD QTY



FL-120V-COB-MC
Strip to strip, 15 cm wire between

6A max

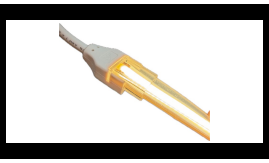
☐ ADD QTY



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.