DayTech LED

5250 Satellite Drive, Unit 7, Mississauga ON L4W 5G5
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LED TAPE LIGHT · PRODUCT SPECIFICATION

320 Super Slim COB Tape

PART NO. **FL-320WW-COB-5M-24V-5MM-2700K**

5 mm PCB · 320 LEDs/m dot-free COB · 2700K / 3000K · CRI 90 · 24V DC · 5 m reel · IP20 indoor



QUICK SPECS

POWER	LUMINOUS FLUX	CRI
8 W/m	1000 lm/m	90

COLOUR TEMP.	PCB WIDTH	IP RATING
2700K	5 mm	IP20

PRODUCT OVERVIEW

A **super slim 5 mm** dot-free COB strip with 320 LEDs/m and **1000 lm/m** for a seamless line of light in tight coves, shelving, furniture and narrow channels. **2700K or 3000K warm white, IP20 indoor.**

CERTIFICATIONS & FEATURES

DC 12/24V · CE · UL · 1 BIN · Dimmable · LM 80 · Ra 80/90 · 120° · 3 years · c UL us LISTED

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

COLOUR TEMPERATURE
2700K / 3000K

WARM — 2700K — 3000K

SPECIFICATIONS

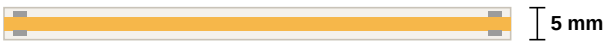
ELECTRICAL & OPTICAL

Part Number	FL-320WW-COB-5M-24V-5MM-2700K
Voltage	24V DC
Power	8 W/m · 40 W per reel
Luminous Flux	1000 lm/m · 305 lm/ft
Colour Temperature	2700K / 3000K
CRI (Ra)	90
Beam Angle	120°
LED Quantity	320 LEDs per metre

MECHANICAL

IP Rating	IP20 indoor
PCB Width	5 mm
Cutting Unit	At marked cut points
Reel Length	5 m (16 ft 4 in)
PCB	White, copper
Operating Temp.	-25 °C to 45 °C
Lifetime	30,000 h
Warranty	3 years

DIMENSIONS & IP RATING



Top view · 5 mm white PCB · 320 LEDs/m dot-free COB



IP20 · INDOOR

Bare COB tape with adhesive backing for dry indoor locations.

ORDERING OPTIONS

1 IP RATING

☑ **IP20** Indoor · only version offered

2 COLOUR TEMPERATURE — Select one

☑ **2700K** warm white ☐ **3000K** warm white

YOUR PART NO. **FL-320WW-COB-5M-24V-5MM-2700K**

2700K = FL-320WW-COB-5M-24V-5MM-2700K · 3000K = FL-320WW-COB-5M-24V-5MM

QTY (REELS) _____ PO # _____

PROJECT _____

Specifications subject to change without notice.

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COMPATIBLE ACCESSORIES

Accessories for Super Slim COB

FOR **24V DC**

DC cables, splitters, dimmer and wire connectors for this tape. Tick and enter a quantity to add to your order.

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 ☐ 0.8m ☐ 1.5m ☐ 3.5m

☐ ADD QTY

APPLICATION



FEATURE WALL & HEADBOARD COVE · 2700K WARM WHITE

WHY SUPER SLIM

- 5 mm PCB fits tight coves, reveals and narrow channels.
- Dot-free COB light, even when the strip is visible.
- 1000 lm/m at 8 W/m: 40 W per 5 m reel.
- Dim with the RM-RF-2.4G wall-mount dimmer.
- Extend and split runs with the DC cables above.

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-CWSC-2S-STR.
Super Slim tape is 24V DC, IP20 indoor only. Size the 24V DC driver to the load (8 W/m) with about 20% headroom.

Specifications subject to change without notice.