DayTech LED

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

LED TAPE LIGHT · PRODUCT SPECIFICATION

Tunable White COB Tape

PART NO. **FL-608WW-COB-5M-24V-DTW**

608 LEDs/m · 2700K–6500K adjustable · CRI 90 · 24V DC · IP20 indoor · 5 m reel



QUICK SPECS

POWER	LUMINOUS FLUX	CRI
4.43 W/ft	**365** lm/ft	**90**

CCT RANGE	LED DENSITY	VOLTAGE
2700–6500 K	**608** /m	**24** V DC

TUNABLE WHITE
2700K – 6500K

WARM — COOL

2700K · 3500K · 4000K · 5000K · 6500K

PRODUCT OVERVIEW

A **tunable white COB strip** with smooth, flicker-free adjustment from warm 2700K to cool 6500K. Dot-free light for coves, under-cabinet, display cases and furniture. **Pairs with DayTech LED-DIM CCT wall dimmers (see page 2).**

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

SPECIFICATIONS

ELECTRICAL & OPTICAL

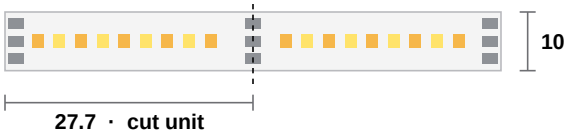
Part Number	**FL-608WW-COB-5M-24V-DTW**
Voltage	**24V DC**
Power	**4.43 W/ft (14.4 W/m)**
Luminous Flux	**365 lm/ft**
Colour Temperature	**2700K–6500K adjustable**
CRI (Ra)	**90**
Beam Angle	**120°**
LED Quantity	**608 LEDs per metre**

MECHANICAL

Strip Width	**10 mm**
Cutting Unit	**27.7 mm**
Reel Length	**5 m**
PCB	**White, copper**
IP Rating	**IP20 (indoor)**
Operating Temp.	**-25 °C to 45 °C**
Lifetime	**50,000 h**
Warranty	**3 years**

DIMENSIONS

Dimensions in mm



Cut only at the marked copper pads (V+ · CW · WW).

ORDERING

QTY (REELS) _____ PO # _____

PROJECT _____

Need a dimmer? Select compatible CCT controls on page 2.

Specifications subject to change without notice.

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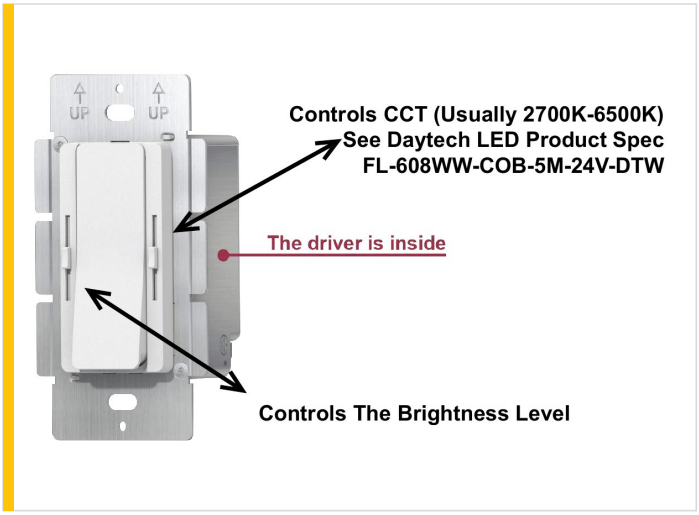
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COMPATIBLE CONTROLS · CCT DIMMING

Control Brightness + Colour

PART NO. **FL-608WW-COB-5M-24V-DTW**

DayTech LED-DIM CCT series: 24V driver + CCT dimmer in one wall switch. No separate power supply needed.



HOW IT WORKS

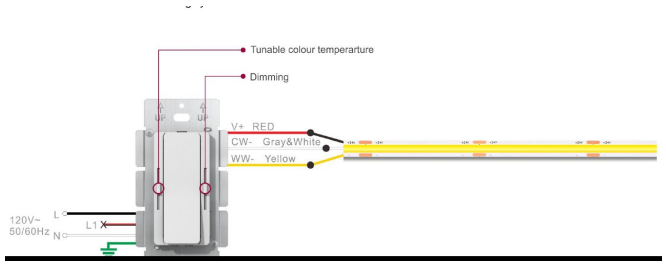
1. **Wire the switch**
   Line voltage in. The driver is built into the wall switch.
2. **Connect the tape**
   Red (V+) to V+, White/Grey to CW-, Yellow to WW- on the FL-608 strip.
3. **Set brightness**
   The rocker / main paddle dims from full output down to low.
4. **Tune the colour**
   The side slider (or the app on -WB models) tunes 2700K warm to 6500K cool.

COMPATIBLE CCT DIMMERS · SELECT TO ADD TO ORDER

	PART NUMBER	CONTROL	OUTPUT	MAX FL-608 RUN*	QTY
☐	**LED-DIM-60W-24V-CCT**	Wired wall switch	**60W**	≈ 4.1 m	
☐	**LED-DIM-60W-24V-CCT-WB**	WiFi + Tuya Bluetooth	**60W**	≈ 4.1 m	
☐	**LED-DIM-96W-24V-CCT**	Wired wall switch	**96W**	≈ 6.6 m (full 5 m reel)	
☐	**LED-DIM-96W-24V-CCT-WB**	WiFi + Tuya Bluetooth	**96W**	≈ 6.6 m (full 5 m reel)	

** Max run = dimmer output ÷ 14.4 W/m. For longer runs, split the tape across multiple dimmers. Full details: LED-DIM-24V Series spec sheet.*

WIRING · STANDARD INSTALLATION



Red (V+) · White/Grey (CW-) · Yellow (WW-)

PLUG & PLAY CONTROL OPTION



RF REMOTE · NO SWITCH

RM-RF-CTA

RF remote + receiver for tunable white tape: dims and tunes 2700K–6500K. Fits on the low-voltage side of a non-dimmable 24V driver.

☐ ADD QTY

EASY INSTALLATION

- **Flexible** — bends around corners
- **Self-adhesive** — peel-and-stick backing
- **Cut to length** — every 27.7 mm at pads
- **Dot-free** — continuous COB line

Specifications subject to change without notice.