DayTech LED

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

LED TAPE LIGHT · PRODUCT SPECIFICATION

300 Series LED Strip

PART NO. **FL-300WW-5M-24V**

2835 SMD · 60 LEDs/m · 24W per 5 m reel · 12V or 24V · IP20 / IP65 / IP66 · 2700K–6500K



QUICK SPECS

POWER	LUMINOUS FLUX	VOLTAGE
4.8 W/m	**128 lm/ft**	**24V DC**

COLOUR TEMP.	LED DENSITY	IP RATING
3000K	**60 /m**	**IP20**

PRODUCT OVERVIEW

A **lower-wattage, energy-efficient LED strip** for a softer, ambient light in smaller areas such as under cabinets and closets. **12V or 24V, indoor IP20 or waterproof IP65 / IP66, warm to cool white.**

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 – 6500K

WARM — COOL

2700K · 3000K · 3500K · 4000K · 5500–6500K

SPECIFICATIONS

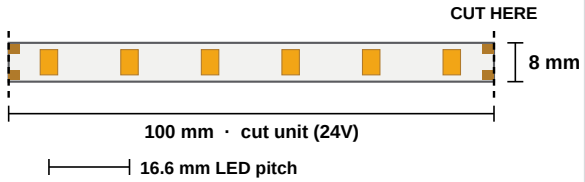
ELECTRICAL & OPTICAL

Part Number	**FL-300WW-5M-24V**
Voltage	**24V DC**
Power	**4.8 W/m (24 W per 5 m)**
Luminous Flux	**128 lm/ft**
Colour Temperature	**2800-3200K warm white**
CRI (Ra)	**90**

MECHANICAL

IP Rating	**IP20 indoor**
LEDs	**300 per 5 m reel (60/m) · 2835**
Strip Width	**8 mm**
Reel Length	**5 m (16 ft 4 in)**
Operating Temp.	**-25 °C to 45 °C**
Lifetime / Warranty	**30,000 h · 3 years**

DIMENSIONS



8 mm wide · 60 LEDs/m · 2835 chip · min. bend radius 3 cm

ORDERING · BUILD YOUR PART NUMBER

1 VOLTAGE

☐ 12V DC ☐ 24V DC

2 IP RATING

☐ IP20 indoor ☐ IP65 ☐ IP66

3 COLOUR TEMPERATURE

☐ 2700K ☐ 3000K ☐ 3500K ☐ 4000K ☐ Cool white

YOUR PART NO. **FL-300WW-5M-24V**

QTY _____ PO # _____

PROJECT _____

Specifications subject to change without notice.

LED TAPE LIGHT · AVAILABILITY

300 Series Part Numbers

All stocked combinations of voltage, IP rating and colour temperature. Dashes are not currently offered.

PART NUMBER MATRIX

VOLTAGE / IP	2700K	3000K	3500K	4000K	5500–6500K
12V DC · IP20	—	FL-300WW-5M	FL-300WW-5M-3500K	FL-300NW-5M	FL-300W-5M
12V DC · IP65	—	FL-300WW-5M-IP65	—	FL-300NW-5M-IP65	FL-300W-5M-IP65
12V DC · IP66	—	FL-300WW-5M-IP66	—	FL-300NW-5M-IP66	FL-300W-5M-IP66
24V DC · IP20	FL-300WW-5M-24V-2700K	FL-300WW-5M-24V	FL-300WW-5M-24V-3500K	FL-300NW-5M-24V	—
24V DC · IP65	—	FL-300WW-5M-IP65-24V	—	FL-300NW-5M-IP65-24V	FL-300W-5M-IP65-24V
24V DC · IP66	—	FL-300WW-5M-IP66-24V	—	FL-300NW-5M-IP66-24V	FL-300W-5M-IP66-24V

3000K = WW · 4000K = NW · 5500–6500K = W

IP RATING OPTIONS

IP RATE



IP20
Indoor, dry locations

IP65
Silicone-coated top

IP66
Fully sleeved, waterproof

WATERPROOF VERSION



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