DayTech LED

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

LED TAPE LIGHT · SAUNA & STEAM ROOM

Sauna & Steam LED Tape

PART NO. FL-2835-30WW-5M-IP67-24V-2700K

2835 SMD · 2700K warm white · CRI 90 · 24V DC · IP67 silicone jacket · rated to 90 °C



QUICK SPECS

POWER	LUMINOUS FLUX	CRI
11 W/m	1100 lm/m	90

COLOUR TEMP.	MAX. TEMP.	IP RATING
2700 K	90 °C	IP67

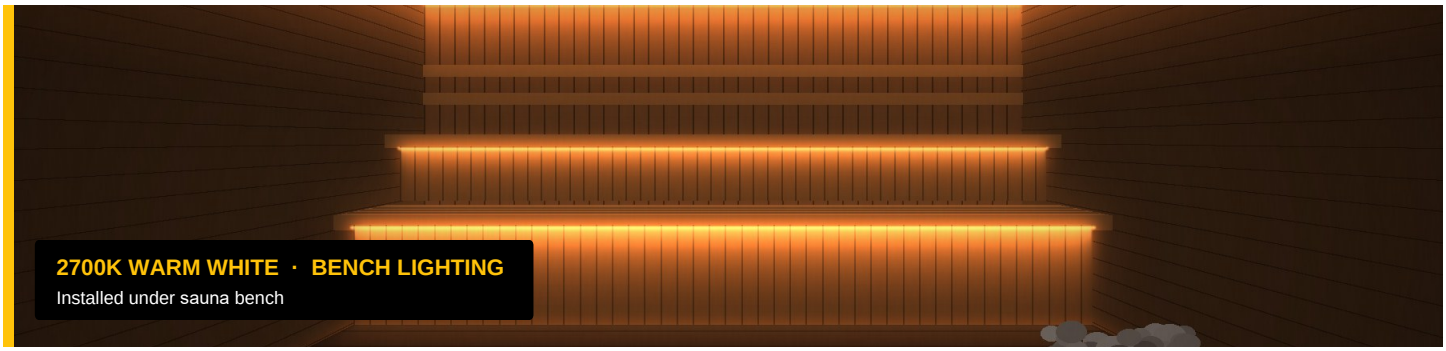
PRODUCT OVERVIEW

Encased in a **thick silicone jacket**, this IP67 strip is water and steam proof and rated to **90 °C**, built for **saunas, steam rooms** and other hot, humid spaces. Max. run 7m per 96W Class 2 Driver output.

CERTIFICATIONS & FEATURES

CE · RoHS · cUL (no. on request) · Dimmable · 3-yr warranty

APPLICATION · SAUNA & STEAM ROOM



SPECIFICATIONS

ELECTRICAL & OPTICAL

Part Number	**FL-2835-30WW-5M-IP67-24V-2700K**
Voltage	**24V DC**
Power	**11 W/m (55 W per 5 m)**
Luminous Flux	**1100 lm/m**
Colour Temperature	**2700K warm white**
CRI (Ra)	**90**

PHYSICAL

IP Rating	**IP67 water & steam proof**
LEDs	**700 per 5 m reel**
Strip Width	**8 mm (PCB)**
Operating Temp.	**-25 °C to 90 °C**
Max. Run / Reel	**5 m**
Lifetime / Warranty	**30,000 h · 3 years**

INSTALLATION NOTES

- Mount in NL-AP-1715-3M channel (page 2) for a clean line.
- Locate the 24V driver outside the hot room.
- Max. run 7 m per 96W Class 2 power feed.

ORDERING

QTY (REELS) _____ PO # _____

PROJECT _____

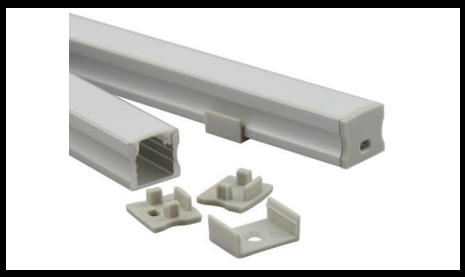
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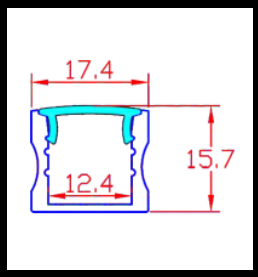
RECOMMENDED CHANNEL · COMPATIBLE ACCESSORIES

Channel & Accessories

Recommended channel plus connectors, leads, DC cables and controls. Tick and enter a quantity to add to your order.

RECOMMENDED CHANNEL · NL-AP-1715-3M





RECOMMENDED CHANNEL

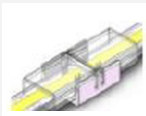
NL-AP-1715-3M

Square surface / aluminum profile

PROFILE	**17.4 × 15.7 mm**	INSIDE WIDTH	**12.4 mm**
LENGTH	**3 m**	MATERIAL	**T5 aluminum**
COVER	**Frosted/milky PC**	MOUNTING	**Clips/Screws**

ADD ☐ QTY (3 M)

IP66 / IP67 CONNECTORS · FOR SILICONE-JACKET STRIP



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

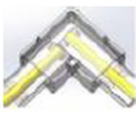


FL-120V-COB-MC

Strip to strip, 15 cm wire between

6A max

☐ ADD QTY

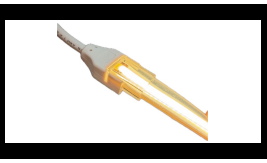


FL-120V-COB-CNR-SPL

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 –

TAPE CONNECTORS & LEADS



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

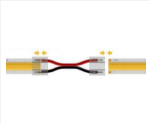


DT-CNR-8-COB

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

IP66 / IP67 connectors: max. 6A. Use with silicone-jacketed strip; maintains the IP rating without additional sealant.

COMPATIBLE ACCESSORIES · CONTINUED

Power, Cables & Controls

DC cables, splitters, dimmer and wire connectors. 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 ☐ 0.8 m ☐ 1.5 m ☐ 3.5 m

☐ ADD QTY

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.