DayTech LED

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

LED TAPE LIGHT · 24 VDC · 72 W PER 5 M · SAUNA & STEAM RATED

Sauna & Steam Tape Light

PART NO. **FL-2216-30WW-5M-IP67-24V**

SAUNA · STEAM · 90 °C

3000K Warm White

Silicone-encased · IP67

5 m reel · 24 VDC · 72 W



PRODUCT OVERVIEW

The DayTech **FL-2216** series is an LED tape sealed in a thick silicone jacket, making it fully **water and steam proof**. Rated to operate at up to **90 °C**, it is built for saunas, steam rooms and other hot, humid spaces. Available in **3000K and 5000K** white or **RGB**, every model draws **72 W per 5 m reel** at 24 VDC and fits the **NL-AP-1715** channel.

SPECIFICATIONS

COLOUR	**3000K Warm White**
INPUT VOLTAGE	24 VDC constant voltage
POWER	14.4 W/m · 72 W per 5 m reel
LUMINOUS FLUX	**1,100 lm/m**
CRI	**Ra > 90**
LEDS	288 per 5 m reel
WIRING	**2-conductor (+/-)**
IP RATING	**IP67 - water & steam proof**
OPERATING TEMP.	–25 °C to +90 °C
BEAM ANGLE	120°
CUT INTERVAL	100 mm
MAX RUN	5 m per 96 W Class 2 output
LIFE / WARRANTY	30,000 h · 3 years
CERTIFICATION	CE, RoHS, cUL*

* cUL approval number available on request.

BUILD YOUR PART NUMBER

SELECT COLOUR

☑	**3000K**	Warm White	**IP67**
☐	**5000K**	Daylight	**IP67**
☐	**RGB**	4-conductor colour changing	**IP67**

YOUR PART NUMBER

FL-2216-30WW-5M-IP67-24V

3000K Warm White · IP67 · 5 m · 72 W · 24 VDC

QTY

PO #

PROJECT

MAX RUN LENGTH: 5 M PER 96 W CLASS 2 OUTPUT
One 5 m reel (72 W) per 96 W Class 2 power supply output.

IDEAL APPLICATIONS

Saunas
Benches, backrests & ceilings

Steam Rooms
Sealed against moisture

Spas & Showers
Niches, coves & wet areas

Hospitality
Hotel, commercial, residential

Specifications subject to change without notice.

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

LED TAPE LIGHT · DIMENSIONS, CHANNEL & INSTALLATION

Details & Installation

PART NO. **FL-2216-30WW-5M-IP67-24V**

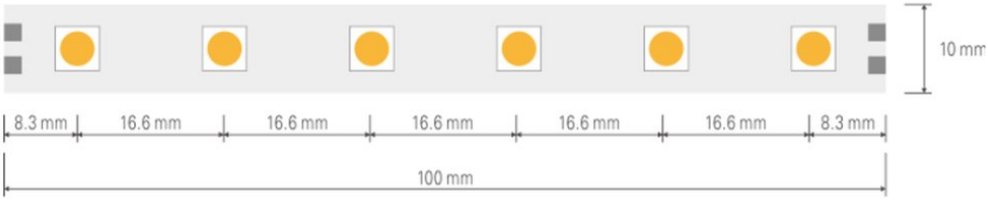
BUILT FOR HEAT AND STEAM

Sauna & Steam Room Rated

For saunas, steam rooms and other hot, humid spaces.

90 °C	IP67	Silicone
Max operating temp.	Water & steam proof	Thick sealed jacket

DIMENSIONS & CUT POINTS

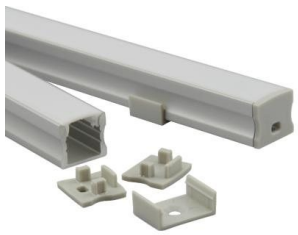


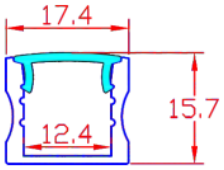
100 mm
CUT INTERVAL

16.6 mm
LED PITCH

10 mm
PCB WIDTH

COMPATIBLE CHANNEL · NL-AP-1715





Fits the **NL-AP-1715** aluminum channel (17.4 × 15.7 mm, 12.4 mm inner width) for a clean, protected install. See the NL-AP-1715 cut sheet for black and white finishes.

POWER & RUN LENGTH

MAX RUN LENGTH

5 m per 96 W Class 2 output

Each 5 m reel draws 72 W at 24 VDC.

- Power each 5 m reel from its own 96 W Class 2 output; do not link reels beyond 5 m.
- White models: 2-conductor, 24 VDC constant-voltage supply.
- RGB model: 4-conductor, use a 24 V RGB controller / amplifier.
- Locate power supplies and controllers outside the hot room.

CHANNEL ACCESSORIES · ORDER SEPARATELY



Channel, 3 m
NL-AP-1715-3M
QTY



End Caps
NL-AP-1715-C
QTY



Mounting Clips
NL-AP-C6
QTY

Specifications subject to change without notice.