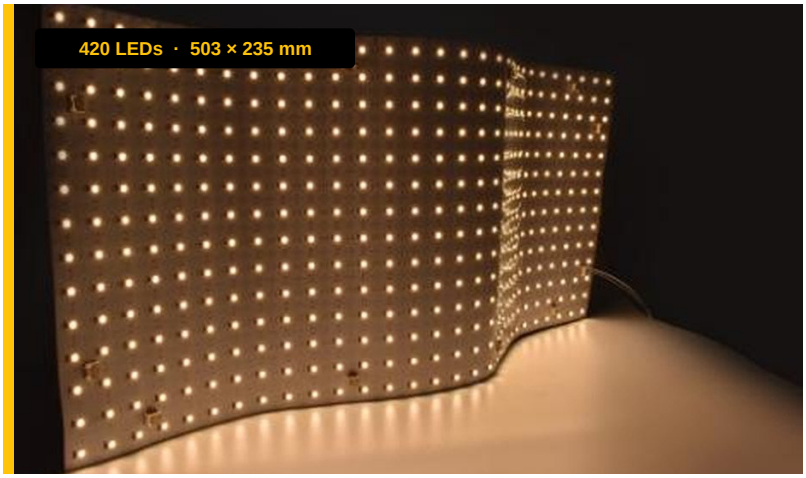
DayTech LED

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

FLEXIBLE LED SHEET · 24 V DC · CUT-TO-SHAPE BACKLIGHTING

LEDSHEET Flex Panel

PART NO. **LEDSHEET-420WW-2700K-24V**



SPECIFICATIONS

INPUT VOLTAGE	24 V DC constant voltage
POWER	**14 W per sheet**
LIGHT OUTPUT	**1,672 lm per sheet**
COLOUR TEMP.	**2700K Warm White**
LEDS	420 × SMD2835 per sheet
CRI / BEAM	Ra > 80 · 120°
SHEET SIZE	503.1 × 235 × 6.5 mm
RATING	IP20 indoor · CE, RoHS, cUL
LIFE / WARRANTY	30,000 h · 3 years

PRODUCT OVERVIEW

The DayTech **LEDSHEET** is a flexible, energy-efficient LED panel for backlighting stone, onyx, glass and signage. Its perfectly even grid of 420 LEDs gives **spot-free light**, and sheets can be **cut with scissors** to create custom shapes. Available in two outputs: **14 W** for bright backlighting, or **5 W** for a softer, ambient accent.

BUILD YOUR PART NUMBER

1 · SELECT OUTPUT

☑ **14 W / sheet** — STANDARD
1,672 lm per sheet
Bright backlighting · stone, onyx, signage

☐ **5 W / sheet** — AMBIENT
600 lm per sheet
Soft, ambient accent lighting

5 W recommended for a more ambient accent.

2 · SELECT COLOUR TEMPERATURE

2700K Warm White	3000K Warm White	4000K Neutral White
☑	☐	☐

YOUR PART NUMBER

LEDSHEET-420WW-2700K-24V

POWER & ORDERING

DRIVER SIZING · 96 W, 24 V DC OUTPUT

Max 5 sheets per run

5 × 14 W = 70 W per 96 W driver output

Keep each jumpered run to **5 sheets or fewer** and feed every run from its own driver output. Mains wiring to the driver by a qualified electrician.

PART NUMBER

LEDSHEET-420WW-2700K-24V

QTY _____

PO # _____

PROJECT _____

Accessory kit included with every sheet (see page 2).

Specifications subject to change without notice.

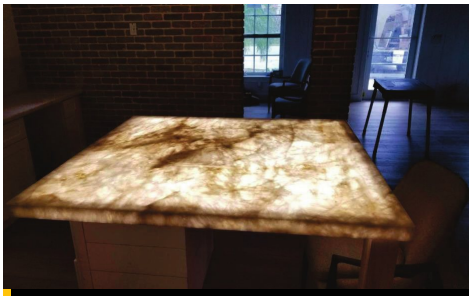
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FLEXIBLE LED SHEET · APPLICATIONS & INSTALLATION

Applications & Install

PART NO. **LEDSHEET-420WW-2700K-24V**

APPLICATIONS



ONYX TABLE TOP



BACKLIT VANITY & WALL

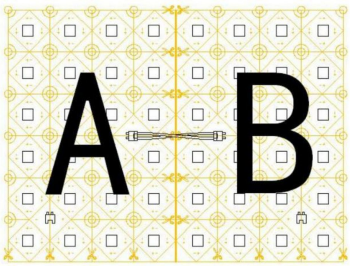


STONE FEATURE WALL · 4000K

DIMENSIONS & CUT LINES (MM)



CONNECTING SHEETS

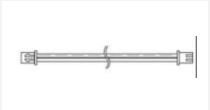


Jumper A to B · 60 mm or 150 mm

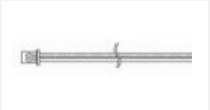
SUPPLIED ACCESSORIES · INCLUDED WITH ALL SHEETS



Short jumper
60 mm · 4 pcs



Long jumper
150 mm · 4 pcs



Power input cable
250 mm · 2 pcs



Cable clips
12.6 × 9.6 × 6 · 4 pcs



Bumpers
Ø12 × 8.3 · 8 pcs



WAGO connectors
18 × 13 × 8 · 2 pcs

INSTALLATION

1. **Plan.** Lay out the sheets and driver. Max 5 sheets per jumpered run; split larger areas into separate runs.
2. **Cut (optional).** Trim with scissors only along the solid cut lines printed on the sheet.
3. **Prepare.** Clean the surface with isopropyl alcohol; it must be dry, smooth and dust-free.
4. **Mount.** Peel the 3M backing and press firmly from the centre out. Screws may be used; avoid drilling through an LED.
5. **Jump.** Join adjacent sheets with the 60 mm (butted) or 150 mm (gapped) jumpers.
6. **Power.** Connect the input cable to a DayTech 24 V DC driver, + to + and – to –. Mains by a qualified electrician.

IP20 – INDOOR, DRY LOCATIONS ONLY · –25 °C TO +45 °C · FLEX IN GENTLE CURVES; DO NOT FOLD OR CREASE

Specifications subject to change without notice.