

NEW FOR 2026 HIGH-TEMPERATURE SAUNA TAPE



Shown lit: CoveLine Sauna in its IP68 silicone extrusion on a 24V board.

CoveLine Sauna

3000K · Fixed Color Temperature

CoveLine Sauna is an architectural-grade tape solution: 37 emitters per foot sealed in solid silicone deliver 244 lm/ft on 2.4 W/ft, rated for 212 °F ambient. Ordered at one colour temperature, 2700K, 3000K, 4000K, 6000K. The 24V driver, dimming and channel are recommended and quoted with it, or specify your own.

PAGE 2 · SPECIFICATION · RATINGS · ORDERING

SAUNA · HIGH TEMPERATURE · 2700K, 3000K, 4000K, 6000K · IP68

SYSTEM	SOURCE	RATING	ELECTRICAL	CONTROL	COLOR
Tape · 200 W driver · dimming · channel, one specification	Sauna · High Temperature · 2835 emitters in solid silicone	IP68 silicone extrusion	24V DC · 2.4 W/ft · leads at both ends	Single channel · 0–10V, DALI or DMX at the driver	2700K, 3000K, 4000K, 6000K, fixed at order · 90 CRI

WHY COVELINE SAUNA

Made for Heat and Steam

A solid IP68 silicone extrusion and a 212 °F ambient rating let the tape sit under a sauna bench or behind a backrest. One fixed colour, nothing to commission.

Built for the Heat

2835 emitters sealed in a solid silicone extrusion and rated for ambient temperatures up to 212 °F, for sauna benches, backrests and steam-room details where ordinary tape fails from heat and moisture.

Discrete Emitters, So Use a Diffuser

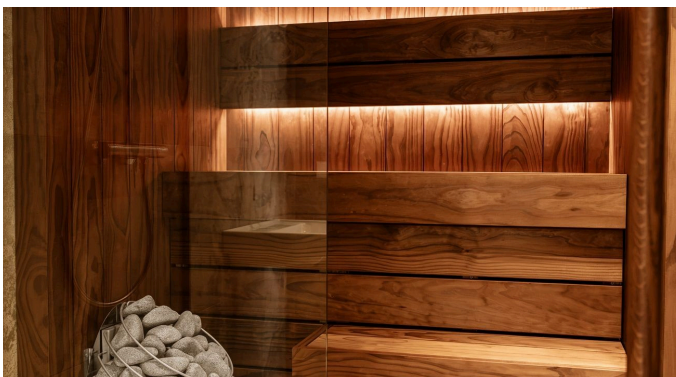
Individual emitters are visible as points at close range and in a shallow reveal. Specify an aluminum channel with a frosted diffuser wherever the board can be seen directly; behind a cove lip or in a deep reveal the points are never in view and the diffuser is optional.

One Construction, IP68

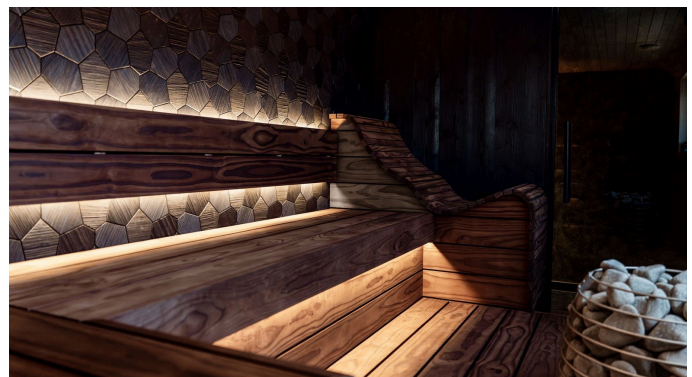
Made only in a solid IP68 silicone extrusion, 12 × 4,5 mm, with a working temperature of -13 °F to 212 °F (-25 °C to 100 °C). Available 2700K, 3000K, 4000K, 6000K at 90 CRI; colour is set by the board at order.

Where the Line of Light Is the Architecture

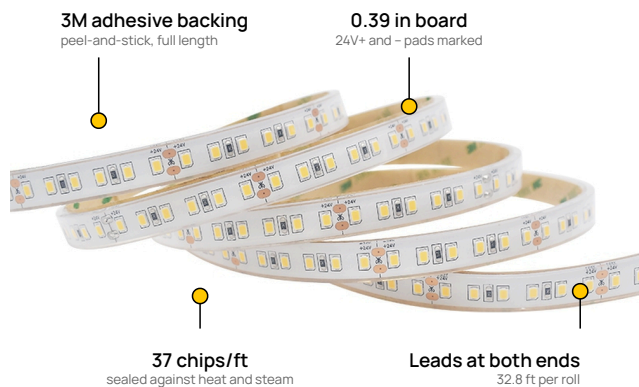
Coves, floating ceilings, stair treads, wall grazing, millwork reveals and display shelving all show the emitting surface, directly or through a diffuser. Behind a cabinet lip, a reveal or a diffuser the run reads as one line at ends and corners; the output is what lets one run light the room on its own.



Home sauna: runs under each backrest band light the bench and the wood grain, with the board sealed in silicone against heat and steam.



Spa sauna: one run under the bench edge and one behind the backrest, both in the sealed IP68 extrusion.



Shown: CoveLine Sauna unlit, 3000K. The board is sealed in a solid silicone extrusion; there is no open-board version.

COVELINE · HIGH-TEMPERATURE SAUNA TAPE

CoveLine Sauna

LCC-SN-30-90-68-RL-24

Supplied as a 32.8 ft roll with leads fitted at both ends, at the colour temperature in the order code. IP68 silicone extrusion; there is no IP20 or IP67 version of this board.

FEATURES

- 244 lm/ft at 2.4 W/ft, 100 lm/W, 90 CRI
- 2835 emitters in a solid silicone extrusion, IP68, rated to 212 °F ambient, 37 chips/ft: sealed against heat and steam
- 2700K, 3000K, 4000K, 6000K fixed at order · single-channel dimming at the driver: 0-10V · DALI · DMX
- 0.39 in board, 3M backing, 80 W per roll
- IP68 solid silicone extrusion, 12 × 4.5 mm · working temperature -13 °F to 212 °F

OPTIONS

COLOR TEMPERATURE	2700K, 3000K, 4000K, 6000K — set by the board at order, not adjustable on site
RATING	IP68 silicone extrusion only — there is no IP20 or IP67 version
DIMMING	Single channel at the driver: 0-10V · DALI · DMX — specify the protocol at order
DRIVER	24V DC constant-voltage. LEONLITE 200 W runs 2 rolls at full output (80% load)

WATTAGE · 80 W PER ROLL

2.4_{W/ft}

OUTPUT · 8,000 LM PER ROLL

244_{lm/ft}

CRI

90

COLOR TEMP. · FIXED

3000K

EFFICACY

100_{lm/W}

RATINGS · IP68 SILICONE EXTRUSION

	IP68 · AS SUPPLIED	WHAT THAT MEANS ON SITE
LOCATION	Interior, including sauna rooms	Working temperature -13 °F to 212 °F (-25 °C to 100 °C)
CONSTRUCTION	Board sealed in a solid silicone extrusion	No IP20 or IP67 version of this board is made.
SECTION	0.47 × 0.18" extrusion, nominal	12 × 4.5 mm
CUT & JOIN	Cut points every 1.97 in (50 mm)	Joins and feeds are made with waterproof connectors.
RATED LIFE	36,000 hours	Nominal, from the manufacturer's rating.
ORDER CODE	LCC-SN-30-90-68-RL-24	Colour temperature is fixed by the board.

Made in one construction only: the board is sealed in a solid silicone extrusion. Working temperature -13 °F to 212 °F (-25 °C to 100 °C).

FIXED AT ORDER



2700K, 3000K, 4000K, 6000K, set by the board

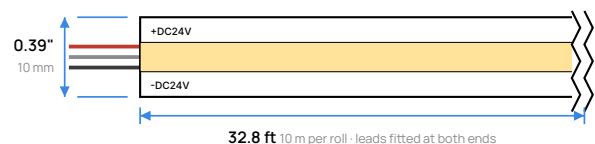
One colour temperature per board, chosen at order. Every run in the project matches without commissioning, and there is no controller to set or to fail. 90 CRI at each point.

Rated values are nominal, at full output. Specified at order: colour temperature, dimming protocol. LeonLite® Commercial reserves the right to change specifications without notice. Consult with the LeonLite Commercial team before specifying.

DIMENSIONS INCH [MM]

PLAN VIEW

3M adhesive on the reverse · IP68 extrusion 12 × 4.5 mm



Dimensions are nominal.

WIDTH
0.39" 10 mmROLL LENGTH
32.8 ft 10 mEXTRUSION
0.47 × 0.18" 12 × 4.5 mmCUT INTERVAL
1.97" 50 mmPOWER PER ROLL
80 W at full output

ACCESSORIES · POWER AND CONTROL

Specified as One System

These are the driver and dimming we recommend for Coveline Sauna, quoted with it as one line. Connectors for this board, aluminum channels and diffusers are specified per project once the solution is fixed.

DRIVERS · 24V DC · 200 W · 2 ROLLS (160 W) PER DRIVER AT FULL OUTPUT, 80% LOAD



200 W · JUNCTION BOX

200 W Dimmable Driver · Junction Box

LCA-PS-200-JB

- 24V DC · 200 W · 110–277V AC input
- 5-in-1 dimming: TRIAC · 0–10V · 1–10V · PWM · potentiometer
- Junction box: snap-on cover, 7 knockouts, 4 mounting tabs · output trim 17–25V
- Wet location · wiring compartment takes 1/2 in conduit

Any 24V constant-voltage driver of the right size will run this board; these are the ones we carry. Also built at 60 W to order. Each driver carries its own listing.



200 W · SLIM · INDOOR

200 W Ultra-Slim Driver · Indoor

LCA-PS-200-SL

- 24V DC · 200 W · 110–277V AC input
- Ultra-slim body for ceilings, baseboards and millwork · up to 90% efficiency
- 5-in-1 dimming: TRIAC · ELV · 0–10V · 1–10V · PWM · potentiometer
- IP20 dry location · field-detailed wiring

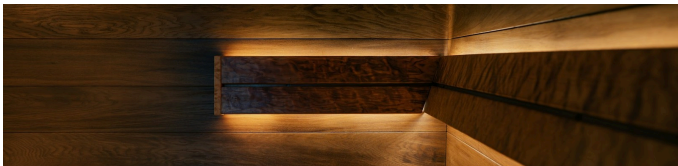
CONNECTORS · 0.39 IN (10 MM) 2-PIN · SPECIFIED PER PROJECT

Every roll ships with leads fitted at both ends. The board is marked for cutting every 1.97 in (50 mm), with solder pads at each cut point: feeds and joins along a run are made at those pads, by solder or by a connector sized to this board, and that connector is quoted with the project. The snap-press kit we carry is 10 mm 3-pin COB and does not fit a 10 mm 2-pin board.

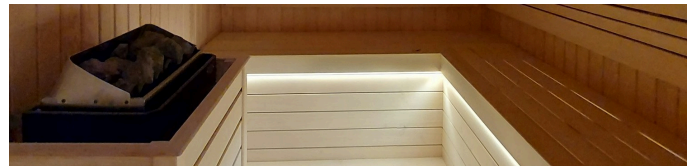
MADE TO ORDER Aluminum channels, diffusers and end caps (the channel cut to each run) are specified per project once the solution is fixed.

One Specification, Start to Finish

Tape, driver and control from one supplier, quoted as one line.



Backrest wash in a home sauna: the run sits behind the board, sealed in silicone and out of reach of water thrown on the stones.



Gym sauna: a continuous run under the bench lip, cool white, wiped down with the benches.

Rated values are nominal, at full output. Specified at order: colour temperature, dimming protocol. LeonLite® Commercial reserves the right to change specifications without notice. Consult with the LeonLite Commercial team before specifying.