

## CORE™ SAUNA TAPELIGHT (TL-SAUNA-24V-IP68-2700K)

High-Temperature IP68 Sauna LED Strip engineered specifically for demanding steam room and sauna environments. Designed to withstand extreme conditions, this flexible linear LED system operates reliably in temperatures ranging from -25°C to 100°C and features a fully sealed IP68 waterproof construction suitable for wet and high-vapor applications. Ideal for under-bench illumination, backrest integration, and ceiling perimeter lighting, it delivers smooth, soft white light that enhances comfort while maintaining durability in moisture-heavy environments.

### Application Scenarios



Sauna Room Light



Steam Room Light Strip



Swimming Pool Light



Outdoor Light

Operating at 24V DC low voltage, the strip supports continuous runs up to 20 meters (65.6 ft) from a single-end power feed without noticeable voltage drop, making it an efficient solution for both residential and commercial sauna installations. The strip is field-cutable every 50mm (1.96 in), allowing precise length customization. All field cuts must be properly resealed using approved waterproof connectors and sealant to maintain IP68 integrity.

Constructed with premium double-layer 3 oz copper FPC and featuring 120 high-density LEDs per meter, the strip ensures stable performance, thermal management, and uniform light output. An integrated adhesive backing enables secure installation beneath benches, behind backrests, or along architectural details. For enhanced diffusion and refined linear presentation, installation within an aluminum mounting channel is recommended.

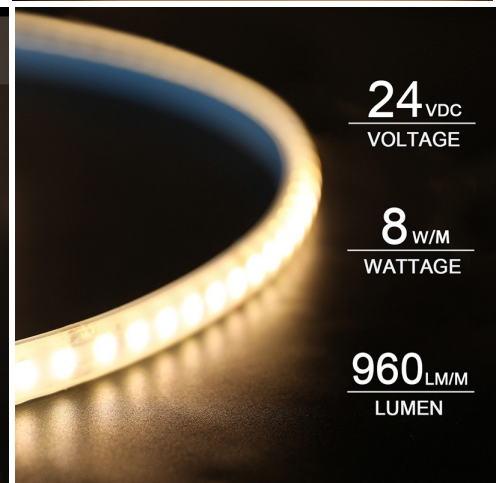
Available in 2700K, when paired with a compatible dimming system, output can be smoothly adjusted to achieve the desired ambiance while maintaining safe, low-voltage operation.

## CORE™ SAUNA TAPELIGHT (TL-SAUNA-24V-IP68-2700K)

<b>LED Strip Type:</b>	Sauna LED Tape Lights
<b>Designed For:</b>	Saunas, spas, hot springs, and other high-temperature, high-humidity environments
<b>Waterproof:</b>	IP68 water-submersible
<b>Working Temp:</b>	-25°C ~ 100°C
<b>Input Voltage:</b>	DC24V
<b>Dimensions:</b>	W10mm/0.39in*H5-6mm
<b>Power:</b>	8W/m, 40W/16.4ft
<b>LED Color:</b>	Warm White 2700K
<b>LED Quantity:</b>	120 LEDs/m, 600 LEDs/16.4ft
<b>LED Chip:</b>	SMD2835
<b>Cut Length:</b>	50mm / 1.96in
<b>Beam Angle:</b>	120°
<b>CRI:</b>	Ra > 90
<b>Length:</b>	10m/32.8ft
<b>Max. Running:</b>	10m/32.8ft with single-end power
<b>Outlet Cable:</b>	2-pin power wires
<b>Installation:</b>	3M adhesive backing



**Heat Tolerant:** Able to Withstand Temperatures between -25°C and 100°C



24<sub>VDC</sub>  
VOLTAGE

8<sub>W/M</sub>  
WATTAGE

960<sub>LM/M</sub>  
LUMEN