

# LED Strip IP68 White 24V

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The LED Strip IP68 White 24V is engineered for high-impact outdoor environments. This robust and flexible lighting solution is designed to perform in the most demanding conditions while providing a seamless experience layer of patterns and motion. A tight bending diameter of 50mm and custom length options allow the light to effortlessly follow organic shapes and intricate architectural outlines.

With high-quality silicone housing and superior protection ratings, it is the ideal choice for enhancing architectural forms with bold light effects. The durable construction is saltwater, UV, and flame resistant, offering a reliable, long-term solution that maintains its integrity even in harsh coastal environments.

- ▾ Superior Environmental Durability – Rated IP68 and IK08, this strip is fully protected against dust, prolonged immersion in water, and physical impact.
- ▾ High-Density Output – Features 120 LEDs per meter to ensure smooth, consistent light distribution across architectural surfaces.



## Specifications

### General

Power Consumption (W/m)	10
Input Voltage (V DC)	24
LEDs (/m)	120
LED Pitch (mm)	8,33
Beam Angle (°)	120
LED Type	Discrete
Color Range	White
LEDs (/segment)	12
CRI	≥80, ≥90
Control	PWM

### Installation Conditions & Lighting Data

Segment Length (mm)	100
Minimum Bending Diameter (mm)	50
Maximum Run Length Power <sup>1</sup> (m)	Single Feed 10 Double Feed 20
Lumen Maintenance Calculated Hours (h)	L70 @ 25°C 70,000 L70 @ 50°C 50,000

<sup>1</sup> More details can be found in the Installation Guide document.

### Operating

Environment	Outdoor
Installation Temperature (°C)	0 to +50
Working Temperature (°C)	-40 to +55
Saltwater Resistant	Yes
UV Resistant	Yes
Flame Resistant	Yes
IK Rating	IK08
IP Rating	IP68
Certification	CE, RoHS, UL, UKCA, CB, FCC
Limited Warranty	5 Years

### Physical

Housing Material	Silicone
Cable Material	Silicone
Connector Material	Nylon (PA66)
Housing Color	White
Connector Type	Bare Wires / M12
Weight (kg/m)	0,14
Dimensions WxHxL (mm)	15 x 7 x 1000

## Options

### Color/CCT

- |                                |                                |
|--------------------------------|--------------------------------|
| <input type="checkbox"/> 2200K | <input type="checkbox"/> 4000K |
| <input type="checkbox"/> 2700K | <input type="checkbox"/> 4500K |
| <input type="checkbox"/> 3000K | <input type="checkbox"/> 5000K |
| <input type="checkbox"/> 3500K | <input type="checkbox"/> 6500K |