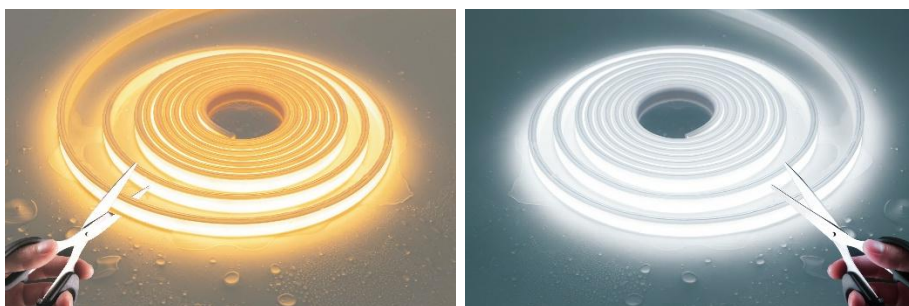


LumEU Aqua Slim H Superior Free Cut Tunable White-2700K~5000K-24V 2-Wire

Flexible LED strip with IP 67+ protection due to PUR encapsulation

PRODUCT FEATURES

- Length 5033 mm
- Resistant to water, UV radiation, abrasion and chemicals
- Small bending diameter
- Estimated lifetime L70 at Ta < 45°C > 60.000 hours



PHOTOMETRIC DATA

Color Temperature	2700 ~ 5000 K
Light Color	Tunable White
Luminous Flux per Meter	WW: 502 lm/m CW: 573 lm/m
CRI	>90
Chips/Meter	512 + 512
Beam Angle	120 °
Estimated Lifetime L70 at Ta < 45°C	60.000 hours

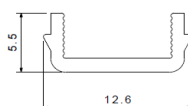
ELECTRICAL DATA

Technology	Resistor
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	10 W/m
Operating Temperature	-20~+50 °C
Storage Temperature	-40~+80 °C
Protection	IP 67+

MECHANICAL DATA

Length	5033 mm
Width	12.6 mm
Height	5.5 mm
Min. Bend Radius	10 cm
Max. Length*	5 m
Field of Application	Outdoor
Housing Color	White
Cutting Intervall (mm)	Free Cut

*The value given applies to the application of the rated voltage at the first module section. When using a supply line, the maximum operable length changes depending on the supply line length and its cross section.



The stated photometric data are typical values, which are influenced by the binning of the LEDs and the encapsulation process. Each of these factors affect the tolerances, therefore the resulting photometric data can deviate from the stated typical values.
value of +/- 15%. Typing and printing errors reserved.

Revision: 1\ 11/2025 \ page 2/2