

LumEU Aqua Slim ECO 450lm/2700K-24V

ARTICLE NO. 30-2700-057

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 L80 at $T_a < 45^\circ\text{C}$ > 60.000 hours



PHOTOMETRIC DATA

Color Temperature	2700 K
Light Color	Warm White
Luminous Flux per Meter (Center Point 4000K)	450 lm/m
Luminous Flux per Meter (Effective)	332 lm/m
Efficiency	69 lm/W
CRI	>90
Number of LED per Meter	60
Beam Angle	120 °
Estimated Lifetime L80 at $T_a < 45^\circ$	60.000 hours

ELECTRICAL DATA

Technology	IC
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	4.8 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*	20 m
Field of Application	Outdoor
Housing Color	White

*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.

All listed data can have a tolerance value of $\pm 15\%$. Typing and printing errors reserved.