

LumEU Aqua Slim ECO 450lm/3000K-12V

ARTICLE NO. 30-2600-127

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 | 3000 K |
| Light Color | Warm White |
| Luminous Flux per Meter (Center Point 4000K) | 450 lm/m |
| Luminous Flux per Meter (Effective) | 356 lm/m |
| Efficiency | 74 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 | 12 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* | 10 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 +/- 15%. Typing and printing errors reserved.