

LumEU Aqua Medium ECO RGB 400lm-12V

ARTICLE NO. 30-3600-227

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

Dominant Wavelength	632 nm; 514 nm; 462 nm
Light Color	RGB
Luminous Flux per Meter	R: 117 lm/m G: 249 lm/m B: 74 lm/m
Number of LED per Meter	60
Beam Angle	120 °
Estimated Lifetime L80 at $T_a < 45^{\circ}\text{C}$	60.000 hours

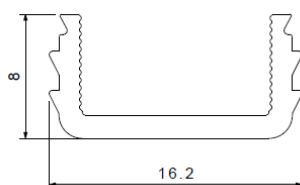
ELECTRICAL DATA

Technology	Resistor
Voltage	12 V DC
Electrostatic Discharge	800 V
Power per Meter	14.4 W/m
Operating Temperature	-20~+50 °C
Storage Temperature	-40~+80 °C
Protection	IP 67+

MECHANICAL DATA

Length	5033 mm
Width	16.2 mm
Height	8 mm
Min. Bend Radius	15 cm
Max. Length*	5 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 value of $\pm 15\%$. Typing and printing errors reserved.