

LumEU Aqua Grande H Professional 500lm/5000K-12V

ARTICLE NUMBER

With Open End	30-5100-227
With P&R Connector	30-5100-287
With Super Seal Connector	30-5100-347

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
- Homogeneous light line
- Estimated lifetime L80 at Ta < 45°C > 60.000 hours



PHOTOMETRIC DATA

Color Temperature	5000 K
Light Color	White
Luminous Flux per Meter (Center Point 4000K)	500 lm/m
Luminous Flux per Meter (Effective)	568 lm/m
Efficiency	59 lm/W
CRI	>90
Number of LED per Meter	120
Beam Angle	120 °
Estimated Lifetime L80 at Ta < 45°C	60.000 hours

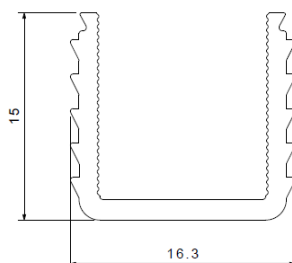
ELECTRICAL DATA

Technology	IC
Voltage	12 V DC
Electrostatic Discharge	800 V
Power per Meter	9.6 W/m
Operating Temperature	-20~+50 °C
Storage Temperature	-40~+80 °C
Protection	IP 67+

MECHANICAL DATA

Length	5033 mm
Width	16.3 mm
Height	15 mm
Min. Bend Radius	20 cm
Max. Length*	7.5 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 tolerance of +/- 15%. Typing and printing errors reserved.

Revision: 2 \ 07/2019 \ page 2/2