

LumEU Aqua Grande H ECO Digital RGB 100lm-5V

ARTICLE NUMBER

With Open End	30-4500-037
With Super Seal Connector	30-4500-137

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

PRODUCT FEATURES

- Length 2533 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



CV	5V	60 m	PITCH 16.7	250cm Max	16.5mm	120°	IP67+	CE	RoHS
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PHOTOMETRIC DATA

Dominant Wavelength	632 nm; 520 nm; 461 nm
Light Color	RGB
Luminous Flux per Meter	W: 101 lm/m R: 29 lm/m G: 73 lm/m B: 22 lm/m
Number of LED per Meter	60
Beam Angle	120 °
Estimated Lifetime L80 at Ta < 45°C	60.000 hours

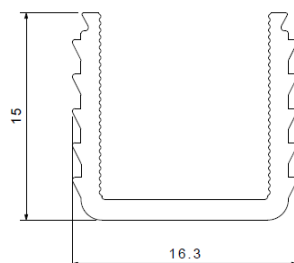
ELECTRICAL DATA

Technology	IC
Voltage	5 V DC
Electrostatic Discharge	800 V
Power per Meter	12 W/m
Operating Temperature	-20~+50 °C
Storage Temperature	-40~+80 °C
Protection	IP 67+

MECHANICAL DATA

Length	2533 m
Width	16.3 mm
Height	15 mm
Min. Bend Radius	20 cm
Max. Length*	2,5 m
Field of Application	Outdoor
Housing Color	Black

*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.

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