

LumEU Aqua Grande H Professional RGB 100lm-24V

ARTICLE NUMBER

With Open End	30-5200-557
With Super Seal Connector	30-5202-497

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



CV	24V	120 m	PITCH 8.3	500cm Max	50mm	120°	IP67+	CE	RoHS
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PHOTOMETRIC DATA

Dominant Wavelength	633 nm; 515 nm; 466 nm
Light Color	RGB
Luminous Flux per Meter	R: 26 lm/m G: 58 lm/m B: 15 lm/m
Number of LED per Meter	120
Beam Angle	120 °
Estimated Lifetime L80 at $T_a < 45^{\circ}\text{C}$	60.000 hours

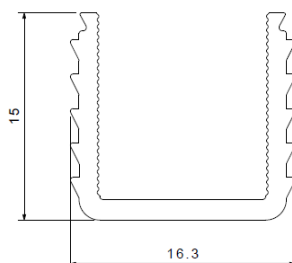
ELECTRICAL DATA

Technology	Resistor
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	28.8 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*	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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