

## LumEU Aqua Grande Professional RGBW Homogenous 600lm/3500K-24V

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 L70 at  $T_a < 45^\circ\text{C}$  > 36.000 hours



### PHOTOMETRIC DATA

Light Color	RGBW
Color Temperature	3500 K
Luminous Flux per Meter	R: 110 lm/m G: 287 lm/m B: 77 lm/m W: 572 lm/m
Number of LED per Meter	96(RGB)+96(W)
Beam Angle	120 °
Estimated Lifetime L70 at $T_a < 45^\circ\text{C}$	36.000 hours

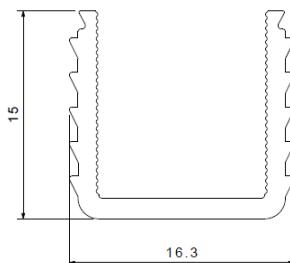
## ELECTRICAL DATA

Technology	Resistor
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	19.2 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
Cutting Distance	62,5 mm
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.

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