

LumEU Aqua Grande Professional RGBW Transparent 700lm/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
- Estimated lifetime L70 at $T_a < 45^\circ\text{C} > 36.000$ hours



PHOTOMETRIC DATA

Color Temperature	3500 K
Light Color	RGBW
Luminous Flux per Meter	W: 732 lm/m R: 132 lm/m G: 356 lm/m B: 95 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

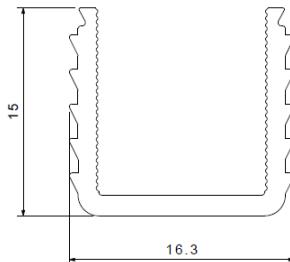
ELECTRICAL DATA

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.