

LumEU Aqua Slim Professional RGB 750lm-12V

ARTICLE NO. 30-3100-057

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
- Estimated lifetime L80 at $T_a < 45^{\circ}\text{C}$ > 60.000 hours



PHOTOMETRIC DATA

Dominant Wavelength	632 nm; 511 nm; 466 nm
Light Color	RGB
Luminous Flux per Meter	R: 209 lm/m G: 440 lm/m B: 125 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	12 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	2533 mm
Width	12.6 mm
Height	5.5 mm
Min. Bend Radius	10 cm
Max. Length*	2.5 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 value of $\pm 15\%$. Typing and printing errors reserved.