

## Aspöck LumEU Aqua Grande T ECO 300lm/Black & White-24V-90-2700K/3000K/3500K/4000K/5000K/6000K AVAILABLE ON REQUEST

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

### PRODUCT FEATURES

- Length 5033 mm open end
- Resistant to water, UV radiation, abrasion and chemicals
- Small bending diameter
- Estimated lifetime L70 at  $T_a < 45^\circ\text{C} >$  60.000 hours



### PHOTOMETRIC DATA

Color Temperature [K]	2700	3000
Luminous Flux per Meter lm/m (Effective)	246	257
Efficiency [lm/W]	51	53
Luminous Flux per Meter (Center Point 4000K)	300	
CRI	>90	
Number of LED per meter	60	
Beam Angle	120 °	
Estimated Lifetime L70 at $T_a < 45^\circ\text{C}$	60.000 hours	

### PHOTOMETRIC DATA

Color Temperature [K]	3500	4000
Luminous Flux per Meter lm/m (Effective)	281	300
Efficiency [lm/W]	58	62
MacAdam	X	3
Luminous Flux per Meter (Center Point 4000K)	300	
CRI	>90	
Number of LED per Meter	60	
Beam Angle	120 °	
Estimated Lifetime L70 at Ta < 45°C	60.000 hours	

### PHOTOMETRIC DATA

Color Temperature [K]	5000	6000
Luminous Flux per Meter lm/m (Effective)	313	322
Efficiency [lm/W]	65	67
MacAdam	3	
Luminous Flux per Meter (Center Point 4000K)	300	
CRI	>90	
Number of LED per Meter	60	
Beam Angle	120 °	
Estimated Lifetime L70 at Ta < 45°C	60.000 hours	

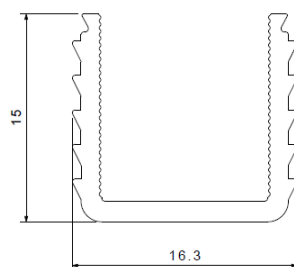
### ELECTRICAL DATA

Technology	IC
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	4.8 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*	20 m
Field of Application	Outdoor
Housing Color	Black & 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.