

Aspöck LumEU Aqua Grande H Professional 500lm/White-24V-90- 2700K/3000K/3500K/4000K/5000K/6000K

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
- Homogeneous light line
- Estimated lifetime L70 at $T_a < 45^\circ\text{C} > 60.000$ hours



PHOTOMETRIC DATA

ARTICLE.NO.	30-5200-337	30-5200-347
Color Temperature [K]	2700	3000
Luminous Flux per Meter lm/m (Effective)	450	542
Efficiency [lm/W]	46	56
Luminous Flux per Meter (Center Point 4000K)	500	
CRI	>90	
Number of LED per meter	120	
Beam Angle	120 °	
Estimated Lifetime L70 at $T_a < 45^\circ\text{C}$	60.000 hours	

PHOTOMETRIC DATA

ARTICLE.NO.	30-5200-357	30-5200-367
Color Temperature [K]	3500	4000
Luminous Flux per Meter lm/m (Effective)	560	550
Efficiency [lm/W]	58	57
MacAdam	X	3
Luminous Flux per Meter (Center Point 4000K)	500	
CRI	>90	
Number of LED per Meter	120	
Beam Angle	120 °	
Estimated Lifetime L70 at Ta < 45°C	60.000 hours	

PHOTOMETRIC DATA

ARTICLE.NO.	30-5200-377	30-5200-387
Color Temperature [K]	5000	6000
Luminous Flux per Meter lm/m (Effective)	568	583
Efficiency [lm/W]	59	60
MacAdam	3	
Luminous Flux per Meter (Center Point 4000K)	500	
CRI	>90	
Number of LED per Meter	120	
Beam Angle	120 °	
Estimated Lifetime L70 at Ta < 45°C	60.000 hours	

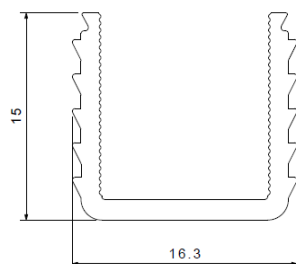
ELECTRICAL DATA

Technology	IC
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	9.6 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*	15 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.