

Aspöck LumEU Flex High Protection ECO 500lm/White-24V-90- 2200K/2700K/3000K/3500K/4000K/5000K/6000K/6500K

Flexible LED-strip with IP66 protection due to PUR surface encapsulation

PRODUCT FEATURES

- Length 5000 mm open end
- Resistant to dust, water jets, UV radiation, abrasion and chemicals
- Estimated lifetime L80 at $T_a < 45^\circ\text{C} >$ 60.000 hours
- Connection via 0,2m cable with open ends
- With high-quality 3M double adhesive tape



PHOTOMETRIC DATA

ARTICLE.NO.	30-1700-087	30-1700-027	30-1700-097
Color Temperature [K]	2200	2700	3000
Luminous Flux per Meter lm/m (Effective)	365	379	426
Efficiency [lm/W]	76	78	88
Luminous Flux per Meter (Center Point 4000K)	500		
CRI	>90		
LED per meter	60		
Beam Angle	120 °		
Estimated Lifetime L80 at $T_a < 45^\circ\text{C}$	60.000 hours		

PHOTOMETRIC DATA

ARTICLE.NO.	30-1700-037	30-1700-047	30-1700-057
Color Temperature [K]	3500	4000	5000
Luminous Flux per Meter lm/m (Effective)	501	501	481
Efficiency [lm/W]	104	104	100
MacAdam	X	3	3
Luminous Flux per Meter (Center Point 4000K)	500		
CRI	>90		
Beam Angle	120 °		
Estimated Lifetime L80 at Ta < 45°C	60.000 hours		

PHOTOMETRIC DATA

ARTICLE.NO.	30-1700-067	30-1700-077
Color Temperature [K]	6000	6500
Luminous Flux per Meter lm/m (Effective)	479	502
Efficiency [lm/W]	99	104
MacAdam	3	
Luminous Flux per Meter (Center Point 4000K)	500	
CRI	>90	
Beam Angle	120 °	
Estimated Lifetime L80 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 66

MECHANICAL DATA

Length	5000 mm
Width	8 mm
Height	3 mm
Min. Bend Radius	5 cm
Max. Length*	20 m

*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.