Aspöck LumEU Flex High Protection Professional 1900lm/White-24V-90-2700K/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 Ta < 45°C > 60.000 hours
- Connection via 0,2m cable with open ends
- With high-quality 3M double adhesive tape

PHOTOMETRIC DATA

ARTICLE.NO.	30-2200-107	30-2200-237	30-2200-117
Color Temperature [K]	2700	3000	3500
Luminous Flux per Meter lm/m (Effective)	1570	1620	1786
Efficiency [lm/W]	81	84	93
Luminous Flux per Meter (Center Point 4000K)	1900		
CRI	>90		
LED per meter	120		
Beam Angle	120 °		
Estimated Lifetime L80 at Ta < 45°C	60.000 hours		

PHOTOMETRIC DATA

ARTICLE.NO.	30-2200-127	30-2200-137
Color Temperature [K]	4000	5000
Luminous Flux per Meter lm/m (Effective)	1921	1953
Efficiency [lm/W]	100	101
MacAdam	3	
Luminous Flux per Meter (Center Point 4000K)	1900	
CRI	>90	
Beam Angle	120 °	
Estimated Lifetime L80 at Ta < 45°C	60.000 hours	

PHOTOMETRIC DATA

ARTICLE.NO.	30-2200-147	30-2200-157
Color Temperature [K]	6000	6500
Luminous Flux per Meter lm/m (Effective)	1906	2013
Efficiency [lm/W]	99	104
MacAdam	3	
Luminous Flux per Meter (Center Point 4000K)	1900	
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	19.2 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*	10 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.