

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

Flexible LED strip with IP 00 protection

PRODUCT FEATURES

- Length 5000 mm open end
- LED strips for highest demands
- Excellent color rendering: CRI >90
- Long light lines with only one feed through double layer FPC possible
- Estimated lifetime L80 > 60.000 hours
- Current regulation by IC for constant brightness over the entire light line
- With reverse polarity protection diode
- With high-quality 3M double adhesive tape



PHOTOMETRIC DATA

ARTICLE.NO.	30-0300-228	30-0300-048	30-0300-068
Color Temperature [K]	2200	2700	3000
Luminous Flux per Meter (Effective)	350	425	425
Efficiency [lm/W]	73	89	89
MacAdam	X	3	3
Energy Efficiency Class	A+		
Luminous Flux per Meter (Center Point 4000K)	500		
CRI	>90		
Beam Angle	120 °		
Lifetime L80	60.000 hours		

PHOTOMETRIC DATA

ARTICLE.NO.	30-0300-088	30-0300-108
Color Temperature [K]	3500	4000
Luminous Flux per Meter (Effective)	425	500
Efficiency [lm/W]	59	104
MacAdam	3	3
Energy Efficiency Class	A+	A++
Luminous Flux per Meter (Center Point 4000K)	500	
CRI	>90	
Beam Angle	120 °	
Lifetime L80	60.000 hours	

PHOTOMETRIC DATA

ARTICLE.NO.	30-0300-128	30-0300-148
Color Temperature [K]	5000	6500
Luminous Flux per Meter (Effective)	500	500
Efficiency [lm/W]	104	104
MacAdam	3	
Energy Efficiency Class	A++	
Luminous Flux per Meter (Center Point 4000K)	500	
CRI	>90	
Beam Angle	120 °	
Lifetime L80	60.000 hours	

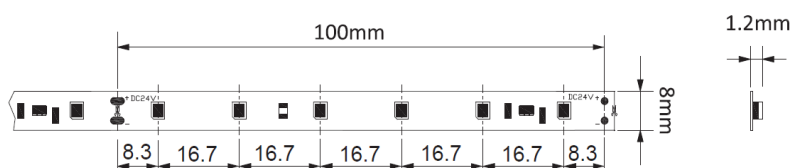
ELECTRICAL DATA

Technology	IC
Type	SMD2835
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	4,8 W/m
Operating Temperature	-20~+40 °C
Storage Temperature	-40~+80 °C
Protection	IP 00

MECHANICAL DATA

Length PCB	5000 mm
Width PCB	8 mm
Height PCB	1.2 mm
Cutting Distance	100 mm
LED Distance	16.7 mm
Number of LEDs per Cut	6
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.



These data can have a tolerance value of +/-15%. Typing and printing errors reserved.