

## Aspöck LumEU Flex Professional 3000lm/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.	30-0700-747	30-0700-367	30-0700-227
Color Temperature [K]	2200	2700	3000
Luminous Flux per Meter (Effective)	1950	2600	2600
Efficiency [lm/W]	68	90	90
MacAdam	X	3	3
Energy Efficiency Class	A	A+	A+
Luminous Flux per Meter (Center Point 4000K)	3000		
CRI	>90		
Beam Angle	120 °		
Lifetime L80	60.000 hours		

### PHOTOMETRIC DATA

ARTICLE.NO.	30-0700-407	30-0700-267
Color Temperature [K]	3500	4000
Luminous Flux per Meter (Effective)	2600	3000
Efficiency [lm/W]	90	104
MacAdam	3	
Energy Efficiency Class	A+	
Luminous Flux per Meter (Center Point 4000K)	2000	
CRI	>90	
Beam Angle	120 °	
Lifetime L80	60.000 hours	

### PHOTOMETRIC DATA

ARTICLE.NO.	30-0700-287	30-0700-307
Color Temperature [K]	5000	6500
Luminous Flux per Meter (Effective)	3000	3000
Efficiency [lm/W]	104	104
MacAdam	3	
Energy Efficiency Class	A+	
Luminous Flux per Meter (Center Point 4000K)	2000	
CRI	>90	
Beam Angle	120 °	
Lifetime L80	60.000 hours	

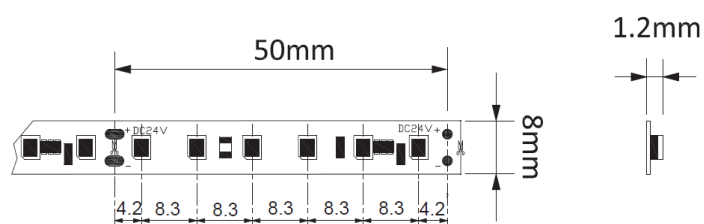
### ELECTRICAL DATA

Technology	IC
Type	SMD2835
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	28,8 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	50 mm
LED Distance	8.3 mm
Number of LEDs per Cut	6
Min. Bend Radius	5 cm
Max. Length	5 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.