

## Aspöck LumEU Flex High Protection Professional 2800lm/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  $T_a < 45^\circ\text{C} >$  60.000 hours
- Connection via 0,2m cable with open ends
- With high-quality 3M double adhesive tape



### PHOTOMETRIC DATA

ARTICLE.NO.	30-2200-167	30-2200-247	30-2200-177
Color Temperature [K]	2700	3000	3500
Luminous Flux per Meter lm/m (Effective)	2162	2234	2567
Efficiency [lm/W]	75	77	89
Luminous Flux per Meter (Center Point 4000K)	2800		
CRI	>90		
LED per meter	120		
Beam Angle	120 °		
Estimated Lifetime L80 at $T_a < 45^\circ\text{C}$	60.000 hours		

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## PHOTOMETRIC DATA

ARTICLE.NO.	30-2200-187	30-2200-197
Color Temperature [K]	4000	5000
Luminous Flux per Meter lm/m (Effective)	2804	2811
Efficiency [lm/W]	97	97
MacAdam	3	
Luminous Flux per Meter (Center Point 4000K)	2800	
CRI	>90	
Beam Angle	120 °	
Estimated Lifetime L80 at Ta < 45°C	60.000 hours	

## PHOTOMETRIC DATA

ARTICLE.NO.	30-2200-207	30-2200-217
Color Temperature [K]	6000	6500
Luminous Flux per Meter lm/m (Effective)	2766	2700
Efficiency [lm/W]	96	93
MacAdam	3	
Luminous Flux per Meter (Center Point 4000K)	2800	
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	28.8 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*	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.

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.