

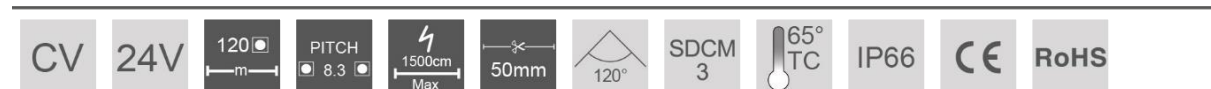
LumEU Flex High Protection Professional 850lm/5000K-24V

ARTICLE NO. 30-2200-057

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

PRODUCT FEATURES

- Length 5000 mm
- 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

| | |
|--|--------------|
| Color Temperature | 5000 K |
| Light Color | White |
| Luminous Flux per Meter (Center Point 4000K) | 850 lm/m |
| Luminous Flux per Meter (Effective) | 928 lm/m |
| Efficiency | 96 lm/W |
| 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 | 9.6 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* | 15 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.