

## LumEU Aqua Medium ECO 400lm/5000K-12V

### ARTICLE NUMBER

|                           |             |
|---------------------------|-------------|
| With Open End             | 30-3600-147 |
| With Super Seal Connector | 30-3600-197 |

Flexible LED strip with IP 67+ protection due to PUR encapsulation

### PRODUCT FEATURES

- Length 5033 mm
- Resistant to water, UV radiation, abrasion and chemicals
- Small bending diameter
- Estimated lifetime L80 at Ta <45°> 60.000 hours



|    |     |         |               |               |       |      |           |       |    |      |
|----|-----|---------|---------------|---------------|-------|------|-----------|-------|----|------|
| CV | 12V | 60<br>m | PITCH<br>16.7 | 1000cm<br>Max | 100mm | 120° | SDCM<br>3 | IP67+ | CE | RoHS |
|----|-----|---------|---------------|---------------|-------|------|-----------|-------|----|------|

### PHOTOMETRIC DATA

|  |              |
|--|--------------|
| Color Temperature                            | 5000 K       |
| Light Color                                  | White        |
| Luminous Flux per Meter (Center Point 4000K) | 400 lm/m     |
| Luminous Flux per Meter (Effective)          | 416 lm/m     |
| Efficiency                                   | 86 lm/W      |
| CRI  | >90          |
| Number of LED per Meter                      | 60           |
| Beam Angle                                   | 120 °        |
| Estimated Lifetime L80 at Ta <45°            | 60.000 hours |

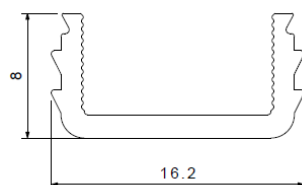
## ELECTRICAL DATA

|                         |            |
|-------------------------|------------|
| Technology              | IC         |
| Voltage                 | 12 V DC    |
| Electrostatic Discharge | 800 V      |
| Power per Meter         | 4.8 W/m    |
| Operating Temperature   | -20~+50 °C |
| Storage Temperature     | -40~+80 °C |
| Protection              | IP 67+     |

## MECHANICAL DATA

|                      |         |
|----------------------|---------|
| Length               | 5033 mm |
| Width                | 16.2 mm |
| Height               | 8 mm    |
| Min. Bend Radius     | 15 cm   |
| Max. Length*         | 10 m    |
| Field of Application | Outdoor |
| Housing Color        | White   |

\*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  $\pm 15\%$ . Typing and printing errors reserved.