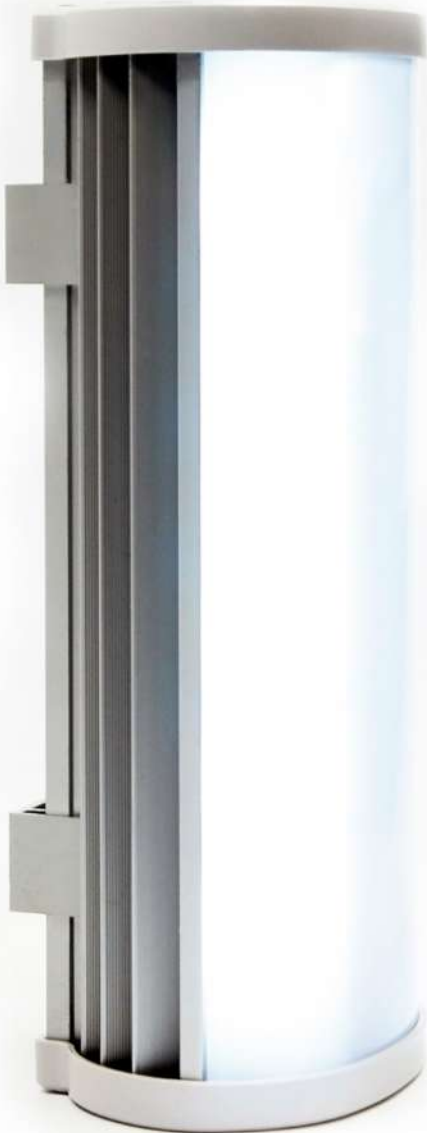


# LVD2k70.K49.00 – Datasheet

Waterproof LED luminaire for the wind turbine indoor lighting



## Electrical Characteristics

|  |                           |
|--|---------------------------|
| Operating voltage:   | 120 – 277 Vac             |
| Input frequency:   | 45 – 65 Hz                |
| Power consumption:   | 45 VA                     |
| Power factor:  | > 0.9                     |
| Operating temperature:   | -30°C to +50°C            |
| Storage temperature:   | Recommended +5°C to +25°C |
| Storage for periods longer than 3 months and/or long storage periods at other temperatures than recommended may affect battery capacity. |                           |

## Supply Connections

|               |                 |
|---------------|-----------------|
| Black:        | Power supply    |
| Orange:       | Permanent power |
| Grey:         | Neutral phase   |
| Green/Yellow: | Ground          |

## Photometric information

|                          |                        |
|--------------------------|------------------------|
| Luminosity:              | 2700 lm                |
| Color temperature (CCT): | 5000 – 7000 K          |
| IES File:                | Available upon request |

## Emergency kit

|                   |                  |
|-------------------|------------------|
| Autonomy:         | 90 minutes       |
| Luminosity:       | 40% nominal flux |
| Full charge time: | 29 h             |
| Battery life:     | 4 years          |

## Mechanical information

|   |                                  |
|---|----------------------------------|
| Weight:                                     | 2.5 kg                           |
| Dimensions:                                 | 323 x 166 x 113 mm               |
| Transport / Operation maximum acceleration: | 11.5 g (using two holding clips) |
| Protection:                                 | IP65, IK05                       |

## Product Certifications

CE, UL-924 (E359006), RoHS

## CONNECTION DIAGRAM

