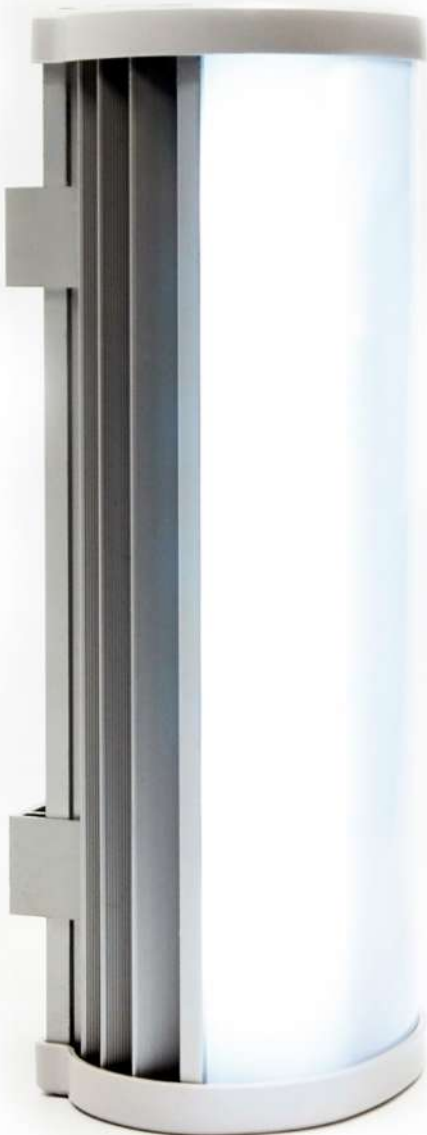


LVD1k80.Z29.00 – Datasheet

Waterproof LED luminaire for the wind turbine indoor lighting



Electrical Characteristics

| | |
|--|---------------------------|
| Operating voltage: | 120 – 277 Vac |
| Input frequency: | 45 – 65 Hz |
| Power consumption: | 30 VA |
| Power factor: | > 0.9 |
| Operating temperature: | 0°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: | 1800 lm |
| Color temperature (CCT): | 5000 – 7000 K |
| IES File: | Available upon request |

Emergency kit

| | |
|-------------------|------------------|
| Autonomy: | 90 minutes |
| Luminosity: | 20% nominal flux |
| Full charge time: | 24 h |
| Battery life: | 4 years |

Mechanical information

| | |
|---|---------------------------------|
| Weight: | 2.5 kg |
| Dimensions: | 323 x 166 x 113 mm |
| Transport / Operation maximum acceleration: | 2.3 g (using two holding clips) |
| Protection: | IP65, IK05 |

Product Certifications

CE, RoHS

CONNECTION DIAGRAM

