LEDRHYTHM

Lyra

It symbolizes the combination of brilliance and art, high-end and with a strong sense of design

18W

- Soft beam protects eyes: PC particle shell design, soft beam, reduce glare, protect eyes.

- Built-in socket design for convenient power use: integrated socket function provides additional power interface for easy device connection and improved convenience of use.

- Ultra-long life, **50%** energy saving: LED life is up to 50,000 hours, 50% energy saving than traditional fluorescent lamps, reducing maintenance costs.

- Easy installation, integrated design: The wiring terminal is integrated with the submersible to simplify installation and maintenance.

- Excellent heat dissipation, extended life: Aluminum alloy radiator, efficient heat dissipation, ensure stable operation.

- **IP65** protection, all-weather application: waterproof and dustproof, adapt to harsh environments, and ensure long-term stable lighting.

- Intelligent dimming, flexible energy saving: Support DALI dimming and remote control, intelligently adjust brightness, and improve energy efficiency.

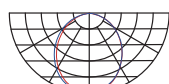| Soft beam protects eyes	Easy installation	IP65 protection
PC particle shell design, soft beam, reduce glare, protect eyes	integrated design: The wiring terminal is integrated with the submersible to simplify installation and maintenance. .	all-weather application: waterproof and dustproof, adapt to harsh environments, and ensure long-term stable lighting.

ORDERING INFORMATION

ITEM	POWER	CCT	OPTICS	INPUT PWR	Housing Material	DIMMING	FIELDS APPLICATION
Lyra	18W	3000K 4000K 5000K 5700K	120°	220-240 V /120-277 Optional	Aluminum Profile	0-10V Dimmable Optional	Designed specifically for wind turbine interior lighting (towers, nacelles) and can be used as supplementary lighting for indoor environments.

NOTES
- 80 CRI Standard
- Custom RAL Colors Require Additional Costs & Lead Times
- CM Mounting Standard

OPTICS

120°

LUMEN OUTPUT

	3000K	4000K	5000K	5700K
18W	2160lm	2160lm	2160lm	2160lm

Lyra
Tri-proof lighting series

SPECIFICATIONS

Expected Life | Over 50,000 hrs.

Color Rendering Index (CRI) | >80

Operating Temp | -40°C – +50°C

Relative Humidity | 0-90% RH

Power Factor | ≥95%

Input Volt | 100-277 VAC

Frequency | 50/60 Hz

LED Chips | OSRAM

DIMMING | 0-10V Optional

LED Efficiency

 - 3000K, 120 lm/w

 - 4000K, 120 lm/w

 - 5000K, 120 lm/w

 - 5700K, 120 lm/w

WARRANTY
SEE WEBSITE FOR DETAILS

5-Year

MATERIALS

Housing | Aluminum Profile
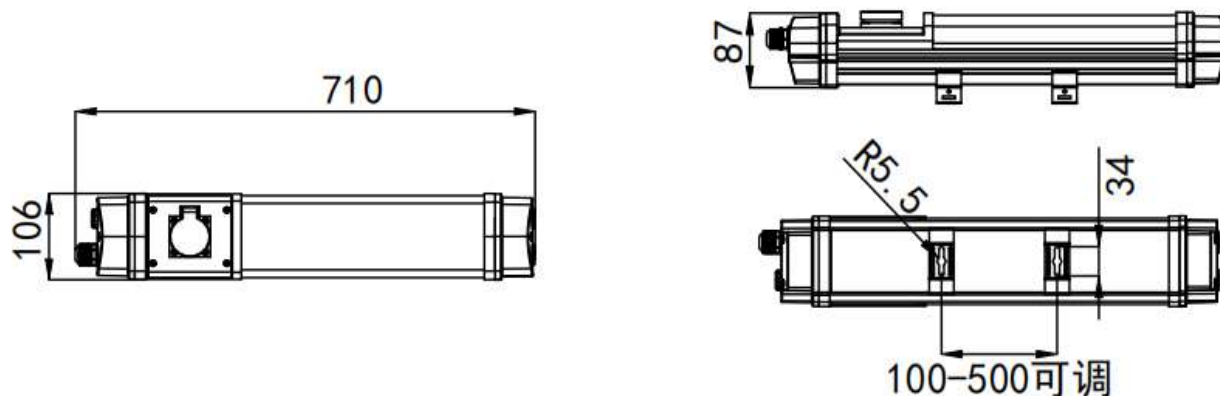
Finish | Protective UV Stabilized Powdercoat4000 Hour Salt Spray Tested to ASTM B117

Lens | PC

DIAMENSIONS