



## RB-21 Rotating Beacon

RB-21 is a type of intelligent long range rotating beacon with low power consumption and high light efficiency. Via remote monitoring and control system, it can be installed in unattended lighthouses on lonely island. The visual range can be 21nms (T=0.74) or 32nms (T=0.85)

### Features & Benefits

- Big plate Fresnel Lens with high light efficiency and low power consumption
- Gearless direct drive step motor system with simple structure, high stability and long life.
- Lamp changer suitable for high pressure lamps with easy maintenance.
- Digital sensing technology with more precise control.
- Power real-time monitoring system with more reliability.

### Specifications

- Input voltage: DC9.6-14.4V
- Power consumption: Standby (no rotating): 7W max  
Standby (rotating): 14W max
- Sun switch: 0-3000LUX adjustable, step 10 lux
- Range: 21 nms (lamp: 100W)
- Degree of protection: IP65
- Temperature: -20°C ~ +55°C
- Lamp number: 2
- Lens number: 6
- Lamp: 25-100W , cannot be changed after fixed.
- Rotating range: 0.5-6RPM, step 1S, time of stable rotating: 10 minutes.
- Rotating speed deviating: +/-0.1%
- Remote monitoring and control communication: GSM, GPRS
- Control method: Self controller, Separate controller, GSM message, GPRS
- GSM message center: 1
- GPRS center: 1
- Weight: 46kgs
- Dimension: diameter: 620mm; height: 1000mm
- Installation: 4 Φ12 onΦ580mm bolt circle,



- ☆ Suitable for computer information management software operation system.
- ☆ Please indicate when purchase if you need GPS synchroflash or remote control.
- ☆ Product specifications can be changed without notice.