

## Aviation light pro20B

Art.-No.: 500073

According to ICAO medium-intensity type A+B

### Description:

The aviation light pro20B is developed for the marking of wind turbines and other obstacles according to the international requirements of ICAO medium-intensity type A+B.

It is based on advanced LED technology in connection with high precision optics, as well as an integrated controller with GPS and twilight sensors. All components are installed in a robust, powder coated aluminium housing. This guarantee a long operating life, even under harsh environmental conditions.

### Technical Data:

- Effective luminous: Day: 20.000 cd, white (360°)  
Night: 2.000 cd, red (360°)
- Illuminants: High Power LEDs
- Power supply: 24V DC
- Power consumption: Day: 55 W (flashing)  
Night: 7 W (flashing)
- Housing: Aluminium seawater-resistant,  
Powder coated
- Control: Integrated control with GPS  
and twilight sensors
- Protection class: IP66
- Temperature range: -40 °C to +55 °C
- Relative humidity: 0% to 100%
- Weight: 15,5 kg
- Dimensions: 321x321x318 mm
- Settings: type of obstacle light adjustable  
Configurable flash rate
- Status monitoring: status contact,  
RS485 protocol
- Electrical Interface: with connected 15m cable  
(3x1,5,12x0,5)
- Mechanical Interface: international standardized  
Flange bolt circle
- Approval: ICAO medium-intensity type A+B
- Average lifetime: > 100.000 hours

