

Aviation Light RE-LED2 864



Features

MI, Type B and C, 2.000 cd, red
 (ICAO, 6th edition, July 2013)
 (STAC, 2018) -pending-

"Secondary wind turbine top lighting",
 200 cd, red (STAC, 2018) -pending-

- High durability due to LED technology
- Design lifetime: 25 years
- For use onshore or offshore
- Intensity, flash rate and flash ratio can be easily changed by software
- Electronics separated from the light, for easier access and service
- 24-pin output connector for connecting a GPS/Twilight switch module (REETEC #001-05593) or a second lamp

Electrical properties

Operating voltage:

< 50 V DC

Average power consumption:

20 fpm, 1s duty time / 40 fpm, 0.5s duty time

approx. 18 W / 100 % intensity

approx. 9 W / 30 % intensity

approx. 5 W / 10 % intensity

Steady lighting

approx. 30 W / 100 % intensity

Environmental properties

Protection class:

IP 65

Operating temperature:

-40 °C to +60 °C

Cooling:

passive

Max. wind load:

80 m/s

Max. Solar radiation:

1000 W/m²

Corrosion class:

C5 (ISO 9223)

Vibration:

EN 60068-2-6, 60068-2-64, Nordtest 016G, M102

Mechanical properties

Size/weight (without brackets):

∅ 270 mm, h: 157 mm / approx. 6.5 kg

Size/weight (with brackets 001-05594)*:

□ 300 mm, h: 287 mm / approx. 7.2 kg

Lens material:

PMMA

Housing material:

Anodized aluminum, saltwater resistant

Mounting:

* Brackets not included in delivery.

Please order separately, e.g. two pieces REETEC item no. 001-05594

Connection

In:

34-pin industry standard plug

Out:

24-pin industry standard plug

Version: September 2018 / Subject to alterations.