

Aviation Light RE-LED2 865/864



Features

MI, Type A, 20.000 cd, white
(ICAO, 6th edition, July 2013)
(STAC, 2018) -pending-

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, 2015) -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:
Average power consumption:

< 50 V DC

Type A (white, 20 fpm, 1 s duty time)
approx. 70 W / 100 % intensity
approx. 30 W / 30 % intensity
approx. 15 W / 10 % intensity

Type B (red, 20 fpm, 1s duty time)
approx. 18 W / 100 % intensity
approx. 9 W / 30 % intensity
approx. 5 W / 10 % 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/m ²
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.