

## Aviation Light RE-LED2 865 / W,rot ES



### Features

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

W,rot ES, 100 cd, red  
(acc. to German AVV, 2015)

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

### Electrical properties

Operating voltage (ICAO, MI, Type A):	< 50 V DC	approx. 70 W / 100% intensity
Average power consumption (Type A):	20 fpm, 1s duty time	approx. 30 W / 30 % intensity
		approx. 15 W / 10 % intensity
Operating voltage (W,rot ES):	< 30 V DC	approx. 6 W / 100 % intensity
Average power consumption (W,rot ES):	W,rot cycle	approx. 3 W / 30 % intensity
		approx. 2 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 <sup>2</sup>
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: 236 mm / approx. 9.7 kg
Size/weight (with brackets 001-05594)*:	□ 300 mm, h: 326 mm / approx. 10.4 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.