

Aviation Light RE-LED2 W,rot ES



Features

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:	< 30 V DC
Average power consumption:	approx. 6 W / 100 % intensity (W,rot cycle) approx. 3 W / 30 % intensity (W,rot cycle) approx. 2 W / 10 % intensity (W,rot cycle)

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.