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Polaris Portable RGBW Light Fitting

NEW – The popular and versatile Polaris Portable LED lighting systems for Airports (Battery or Solar Powered Options) is now available for the first time as an RGBW (Red, Blue, Green, White) LED option all in one. It means the fitting is suitable for use in even more applications on the Airfield or Heliport.



Features

- RGBW LED selectable colours (Red, Blue, Green, White)
- No lamp changing for the entire lifetime of the light unit
- Tested for wind / jet blast up to 322 Km/h
- Extended battery life
- 15 hours maximum recharge time
- Simple drop-in charging system
- Low voltage battery protection
- Control options: manual, photocell or radio
- Flashing or steady signal
- Charge level indication



Mechanical

- Net Weight: 3.2kg
- Gross Weight: 5.9Kg
- Re-Chargeable Lithium battery
- 236mm Width x 236mm Length x 240mm Height

**Airfield Lighting Systems
UK Ltd**

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Environmental

- Wireless control and emergency ON/OFF button
- Casing made of UV-stabilized polycarbonate.
- Total battery capacity of 144W.
- Number of cycles : minimum 1200
- Solar panel of 30 W, mono or Poly-crystalline

Technical

- Operating Temperature (°C): - 55 ~ +55
- Storage Temperature (°C) : - 55 ~ +85
- Protection Class: IP68
- Humidity: 0~100%

Compliance

- **ICAO:** Annex 14 Volume I
- **EASA:** CS-ADR-DSN
- **IEC:** TS 61827
- **AENA:** DIN/DSEYN/PPT/019
- **FAA:** AC 150/5345-46
- EB No. 67
- **CAAC:** AC-137-CA-2015-01-R1
- AC-137-CA-2015-03-R1



The POLARIS light unit is now available in colour selectable RGBW LED.

- **Red** – 10cd – Unserviceability, End or Stop light.
- **Green** – 50cd – TLOF or Threshold.
- **Blue** – 2cd – Taxiway lights.
- **White** – 10cd – FATO or Runway Edge.

Charging Rack 5 /10/ 15/ 20 light options



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