

OTW AIRPORT 360 SOLAR HAZARD BARRICADE LIGHT

OVERVIEW & SPECIFICATIONS

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PRODUCT OVERVIEW

The OTW Airport 360 Solar Hazard Barricade Light is a solar-powered omni-directional flashing or steady-burning light used to mark construction and maintenance areas and supplement barricades during nighttime or reduced-visibility operations. This light provides selectable flashing and steady-burn modes with red, 360° horizontal output, and automatic low-light activation.

FEATURES & BENEFITS

- Three-way switch selects between auto flashing (1st press), auto steady (2nd press), and off (3rd press)
- Supports compliance with FAA AC 150/5370-2G
- Automatic low-light activation in both auto modes when ambient light falls below 60 lux
- Clear, omni-directional visibility
- Uniform light profile without any concentrated hotspots
- Integrated solar panel recharges the battery from full discharge in approximately 11 peak-sun hours
- Full battery charge operates for up to 330 hours of flashing or 50 hours of steady burn
- Easy, FOD-free installation with no brackets or loose mounting fasteners

TECHNICAL SPECIFICATIONS

Dimensions	4 × 4 × 5 in / 101.6 × 101.6 × 127 mm
Weight	10.51 oz / 298 g
Color	Red (white LED output through red lens)
Operating Modes	Flashing, steady-burn, off (automatic activation below 60 lux)
Flash Rate	60 flashes per minute
Operating Temperature	−4°F to +131°F / −20°C to +55°C
Effective Luminous Intensity	9.6 candela
Output	360° horizontal; ±5° vertical divergence
Nominal Night Visibility	2 miles / 3.2 km
Battery	Preinstalled 1.2 V SC3300 NiMH rechargeable battery
Runtime From Full Charge*	Up to 330 hours flashing; 50 hours steady-burn
Recharge Time From Full Discharge**	Approximately 11 peak-sun hours
Ingress Protection	IP65 (EN 60529:1991+A1:2000+A2:2013)

COMPATIBLE BARRICADES

Direct threaded fit, no adapter required:

- OTW AR10x96 - 10" Low Profile Airport Barricade
- OTW AR3 - Low Profile Airport Delineator

Mounts with adapter cap (CP-TFC-BK-ADP):

- OTW AR24x96 - 24" Mid Profile Airport Barricade
- OTW 32x45 - 32" Compact Water Filled Jersey Barricade
- OTW42-R - Rotationally Molded OTW 42x72 - 42" Water Filled Jersey Barricade
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**Based on a full charge. Actual runtime varies with field conditions.*
***Peak-sun hour: one hour of sunlight at an average solar intensity of 1,000 W/m².*
Note: Ships without a full charge due to safety restrictions. Complete at least one full recharge cycle before first use.
Note: Solar performance varies with latitude, season, weather, sun exposure, and panel orientation. Reduced exposure extends recharge time and shortens runtime, especially in steady-burn mode.

OUR PROCUREMENT PROMISE

60-Day Price Lock. We lock in your product and freight pricing for a full 60 days—we absorb the risk so you can plan with 100% certainty.

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