



C&C signal

Solar Eclipse Airport Series

Solar Airport Obstruction Light



Wireless self-charging, over 5 year battery life.

C&C Signal's Eclipse Series Solar powered Obstruction Barrier Lights offer solar charging performance never achieved before in these types of devices. In these new 360° LED barrier lights we have added circuitry pioneered in our industry leading solar barricade lights.

Eclipse Series Solar Aviation Lighting Products benefit from patent pending circuitry that offers maximum charging under all lighting conditions including overcast or cloudy. No matter what light is available, our unit will always be charging.

These Obstruction Barrier Lights feature a standard screw mount that fits the industry standard receptacles used by all barrier manufactures. These lights have three operating modes: Flash, Steady, and Off. In each mode the light will fully charge and operate in any location it is placed.



Physical Characteristics

Size: 6 1/4" in height and 3 1/4" in diameter at the base

Lens & Body Material: GE Lexan LS2 with UV inhibitor

Cell Cover: Type: GE Lexan LS2 with UV inhibitor

Water Proof: IP6

Light Characteristics

Light Source: 4 (lens color matching) high intensity LED's

Available Colors: Red, Blue, White, Green, Amber

Constant Intensity: Constant intensity in all modes and voltages

Peak Intensity: > 4cd (flashing) @ 40mW,
> 2cd (steady-on) @10mW avg.

Visible Range: > 1.5km

Light Output: > 360° Horizontal and ± 10° Vertical Mode

Settings: steady, flash, and off

Battery Life: 5 to 8 years before requiring replacement

On/Off Switch: Water-proof switch

Electrical Characteristics

Operating Voltage: 3.8 Volts

Run Time: 7-10 days Steady, >15 days Flashing

Solar Supply Characteristics

Solar Cell: A single potted circular Multicrystalline cell

Output: > .275 watts maximum

Battery Type: replaceable C-LiFePO4 cell (a true green product)

Capacity: 1 x1200mAh for a total of 1200mAh
(two battery option available)

Working Voltage: 2.7 volts to 3.8 volts

Conversion Efficiency: >87%

Part Number: SAO.360X

X: lens color

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