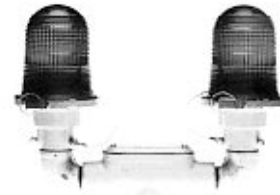




**CROUSE-HINDS**  
AIRPORT LIGHTING PRODUCTS

# Obstruction Light

**Compliances:** FAA AC 150/5345-43: L-810  
FCC Rules and Regulations  
Canadian Standards Association (CSA)  
ICAO ANNEX 14



**EOL**

## Applications

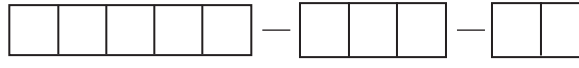
The EOL red\* obstruction light is used for nighttime obstruction marking of tall structures that may present hazards to air navigation. The EOL is usually steady burning.

## Features



- ETL Certified to FAA (EOL with 116W, 120V Lamp(s) only)
- Red fresnel glass globes for 360° visibility
- Operates on 120 or 220-240 volts and 60 or 50Hz frequency power supply when used with proper voltage lamp
- Threaded hub (1 Inch) for mounting
- Pre-wired leads
- Cast aluminum housing with yellow finish
- Globes with tether & clamp band
- Accepts traffic signal lamps with USA medium screw base and European E27 base
- O-Ring globe seal
- Lamp Life 8000 hours at 120 Volts and 4000 hours for 220-240V applications.

## Ordering Information



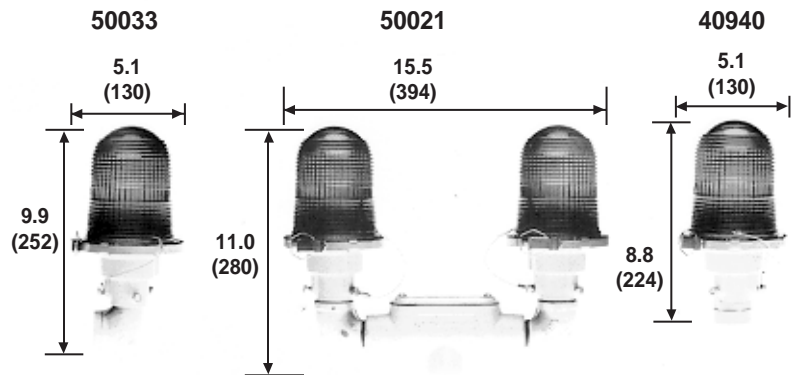
**Fixture Type:**  
40940 = Single, Bottom Entry  
50033 = Single, Side Entry  
50021 = Double, Bottom Entry

**Lamp Type:** \_\_\_\_\_  
No symbols means lamp(s) not included  
116 = 116W 120V 10047-1577  
100 = 100W 230V 10047-2145

**Options:** \_\_\_\_\_  
GR = Ground Wire(s)

\*Other colored globes are available for non-obstruction lighting applications, (contact factory).

Dimensions: Inches (Millimeters)			
Instruction Sheet: 8221			
	50033	50021	40940
Shipping Weight:	4.0 lbs. 1.8 kg.	10.0 lbs. 4.5 kg.	3.0 lbs. 1.4 kg.
Shipping Volume:	0.4 cu.ft. .011 cu.m.	0.45 cu.ft. .013 cu.m.	0.4 cu.ft. .011 cu.m.



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CANADA L5R 1B8  
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FAX: (800) 263-9504

# Obstruction Light

**Compliances:** US Military Specification MIL-L-7830  
 USAF ANA Standards  
 FCC Rules and Regulations  
 Canadian Standards Association (CSA)  
 ICAO, ANNEX 14



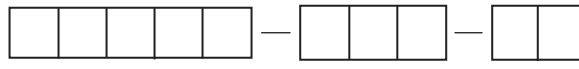
## Applications

The VAW red\* obstruction light is used for nighttime obstruction marking of tall structures that may present hazards to air navigation. The VAW is usually steady burning.

## Features

- Red fresnel glass globes for 360° visibility
- Threaded bottom hub (1 Inch) for mounting
- Cast aluminum housing with natural finish
- Threaded globes
- Accepts traffic signal lamps with USA medium screw base and European E27 base
- Operates on 120 or 220-240 volts and 60 or 50Hz frequency power supply when used with proper voltage lamp
- Gasket for globe seal
- Suitable for Class I, Div. 2, hazardous area applications. Identification temperature rating: T1, 450°C **(UL Listing pending)**
- Optional wire guards (-GG option)
- Lamp Life 8000 hours at 120 Volts and 4000 hours for 220-240V applications

## Ordering Information

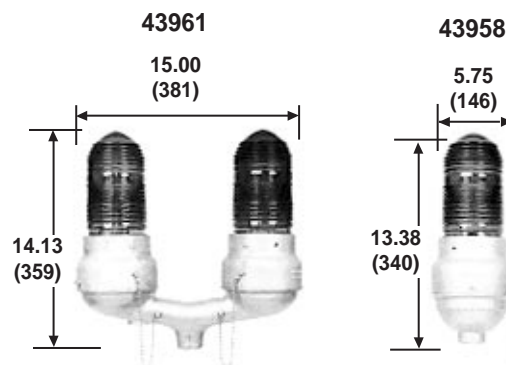


**Fixture Type:**  
 43958 = Single  
 43961 = Double  
 43950A = Double\*\*

**Lamp Type:**  
 No Symbols Means Lamp(s) Not Included  
 116 = 116W 120V 10047-1577  
 100 = 100W 230V 10047-2145

**Options:**  
 GG = Wire Globe Guard(s): Factory Installed Only  
 GR = Ground Wire(s)

- \* Other colored globes are available for non-obstruction lighting applications, (contact factory).
- \*\* Includes brackets for Joslyn brand lowering device. Crouse-Hinds also offers the complete Joslyn Obstruction Light Lowering System. Request VAW-43950A data sheet OP-1.10 from Parts Guide NAV-016.



## Application Note:

FAA Advisory Circular 70/7460-1J "Obstruction Marking and Lighting," Chapter 13, paragraph 134.a advises that steady burning red lights should conform to FAA AC 150/5345-43 or Military Specification MIL-L-7830.

Dimensions: Inches (Millimeters)		
	43961	43958
Shipping Weight:	16.0 lbs. 1.4 kg.	8.0 lbs. 0.7 kg.
Shipping Volume:	1.4 cu.ft. .04 cu.m.	0.7 cu.ft. .02 cu.m.