



# RF6

## Dual Sealed Beam Rotating Beacon Light



### Description

Tri Lite's RF6 beacon is our brightest 8" DC warning light. This light utilizes two rotating PAR 38 sealed beam lamps under a tough polycarbonate dome. The light is mounted on a heavy duty aluminum base to keep out the elements and prevent corrosion. This versatile light is perfect for warning applications, lighting effects or the indication of machine status. The RF6 can be ordered in a variety of dome colors. This top quality light is made in America and comes with Tri Lite's 12 month limited warranty.

### Electrical Specifications

DC Voltage ..... 12 or 24 VDC  
DC Current ..... 4.7 A at 12VDC  
Estimated Lamp Life ..... 300  
Lamp Brightness ..... 35,000 cp

### Features

- Large powerful lamps.
- Attractive design.
- Heavy-duty aluminum base.
- Tough polycarbonate dome available in amber, blue, clear, red or green.
- Quite belt driven mechanism.
- Easily field serviceable.
- Available in 12 or 24 VDC.
- Optional magnetic mounting kit.

The RF6 provides an attractive and reliable solution for many situations and is an excellent choice for a wide range of applications including:

- Entertainment and theatre lighting
- Industrial alerts
- Machine status indication
- Architectural warning
- Access control indication

### Physical Specifications

Height ..... 9 1/8"  
Diameter ..... 8 5/8"  
Flashes per Minute ..... 80 - 90  
Shipping Weight ..... 8 lbs  
Shipping Volume ..... 0.85 ft<sup>3</sup>

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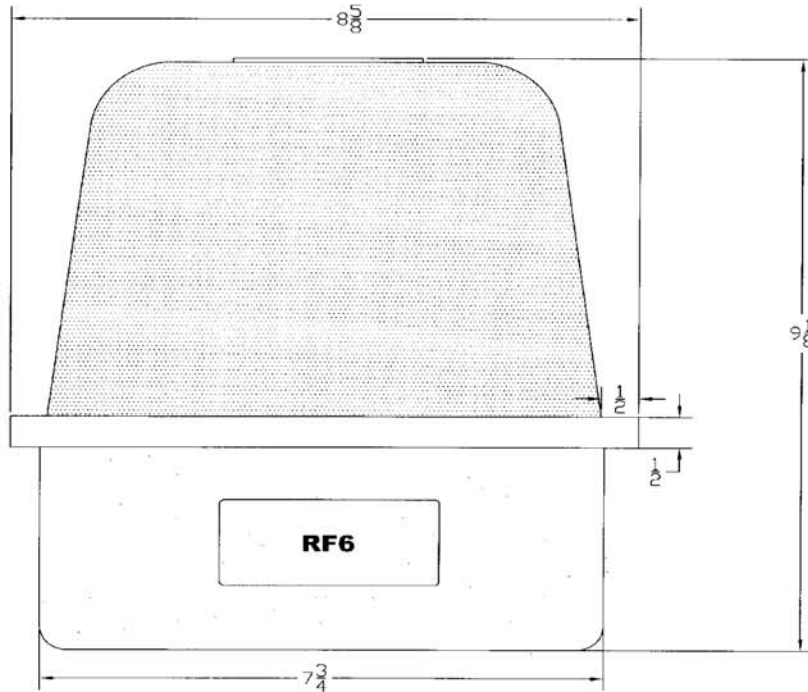
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Oh 43003

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# RF6 Beacon



## Model Number Information

| Model        | Product Number |
|--------------|----------------|
| 12 VDC Model | RF6-12P/*      |
| 24 VDC Model | RF6-24P/*      |

\* Specify Dome Color  
 A-Amber B-Blue C-Clear G-Green R-Red

## Replacement Part Information

| Part             | Part Number |
|------------------|-------------|
| Amber Dome ..... | 200514      |
| Blue Dome .....  | 200512      |
| Clear Dome ..... | 200529      |
| Green Dome ..... | 200526      |
| Red Dome .....   | 200513      |
| Lamp .....       | 420420      |
| Drive Belt ..... | 800570      |



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## **INSTALLATION INSTRUCTIONS: RF6, RF64**

Using gasket as a template, mark desired location of center hole and 3 mounting holes. Use 3/16" drill for 3 outside holes and 7/16" drill for center hole. Insert rubber grommet in center hole.

Remove dome and operating mechanism from light. Place gasket and housing in desired location on vehicle over newly drilled holes. Fasten housing to roof of vehicle with included screws and washers. To assure good electrical ground, place one mounting screw through ground eyelet on black ground lead.

### **Replacement Parts**

| <u>PART</u>                                   | <u>DESCRIPTION</u> | <u>RF-6</u>      | <u>RF-64</u>     |
|---|--------------------|------------------|------------------|
| DOME  | AMBER              | 200523           | 200536           |
|   | RED                | 200522           | 200535           |
|   | BLUE               | 200527           | 200534           |
|   | GREEN              | 200526           | 200537           |
|   | CLEAR              | 200529           | 200533           |
| LAMPS   | 12V                | 420420           | 420420           |
|   | 24V                | 420610           | 420610           |
| MOTOR   | 12V                | 553040 (163040T) | 553040 (163040T) |
|   | 24V                | 553051 (163051T) | 553051 (163051T) |
| DRIVE BELTS                                   | 2 REQ'D            | 800570           | 800570           |
| DOMES RET. RING                               | COMPLETE           | 553508 (163508T) | 553509 (163509T) |
| MTG. GASKET                                   | AS SUPPLIED        | 810104           | 810103           |
| HDWR.MTG.KIT                                  | AS SUPPLIED        | 550026 (160026T) | 550026 (160026T) |
| MAGNETIC MTG. KIT<br>-W-CIGAR LIGHTER<br>PLUG | 12V ONLY           | RFMAG            | RFMAG            |

All domes are shatterproof polycarbonate material.



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