

# SBL



## Elevated Stop Bar Light

**COOPER** Crouse-Hinds  
AIRPORT LIGHTING PRODUCTS



**SBL**

Compliances: FAA AC 150/5345-46: L-862S

### Applications

The SBL fixture is used for runway incursion protection and traffic control on taxiways just before active runways. It is required for SMGCS operations during low visibility conditions as defined in FAA AC 150/5340-28 and AC 120-57A. This unidirectional light is designed for use in all weather conditions with any kind of control system including the Digitrac® Control and Monitoring System.

### Features

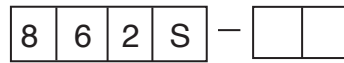


- ETL Certified L-862S
- Uses PK-30d low power consumption lamp
- Easy to install – mounts on a standard 2-inch (50 mm) mounting pipe with frangible coupling
- Mounting pipe extension included
- Easy to relamp – special tools are not required
- Cast aluminum housing
- Easy to aim
- Traffic signal red lens – eliminates need for separate filter
- Light head shipped fully assembled with lead assembly

### Ordering Information

**How to Order:** To the basic catalog number, add the height. A breakable coupling is required for proper mounting and is supplied with the fixture. Order base plate separately.

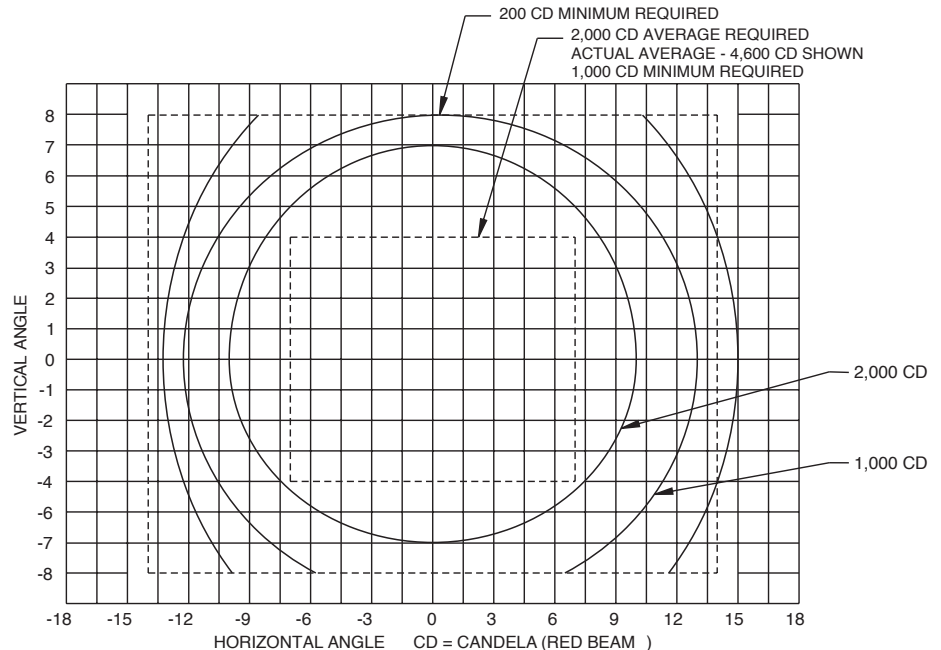
**Example:** 862S-14 is a red stop bar light 14-inches high.



**Fixture Type:**

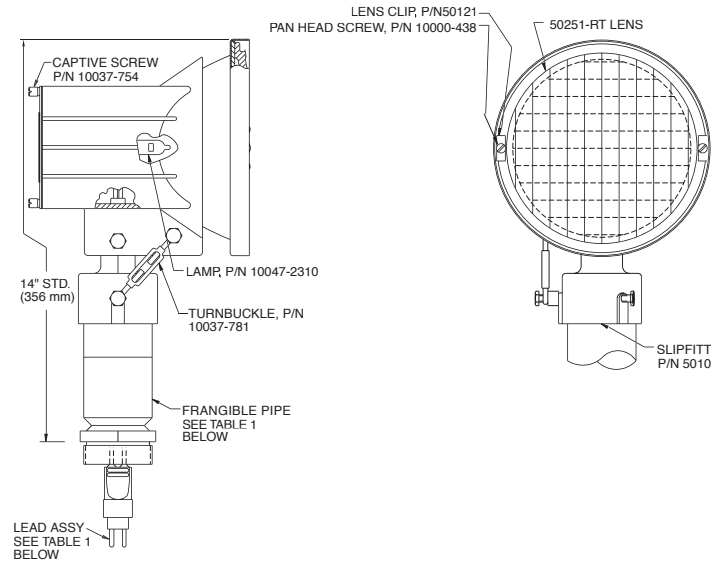
**Height, Inches:**

Standard Height 14 inches  
Available in 2-inch increments to 26 inches.



Typical photometric at 0° and 6.6 amps

## Outline Drawing



## Accessories

| Part Number    | Description                                   | Shipping Weight |      | Shipping Volume |       |
|----------------|---|-----------------|------|-----------------|-------|
|                |   | Lbs.            | Kg   | Cu.Ft.          | Cu.M. |
| 10047-2154     | Heat Shrink Kit (1-piece)                     |                 |      |                 |       |
| 10047-1425     | Heat Shrink Kit (2-piece)                     |                 |      |                 |       |
| 33006          | Isolation Transformer 200 W, 6.6/6.6 A        | 8.9             | 4.04 | 0.3             | 0.009 |
| 33150          | Isolation Transformer 150 W, 6.6/6.6 A        | 8.9             | 4.04 | 0.3             | 0.009 |
| 50133          | Aiming Device (Optional)                      | 2.0             | 0.91 | 0.13            | 0.004 |
| 823KP-D4-D4    | Connector Kit L-823, 8 AWG, .32" to .43" O.D. |                 |      |                 |       |
| AC21242H200301 | Base L867, Class I, 24" Deep                  | 52.0            | 23.6 | 2.6             | 0.074 |
| AP1932         | Baseplate, 2" Hub, 12" Diameter               | 8.0             | 3.6  | 0.14            | 0.004 |

## Renewal Parts

| Part Number  | Description                | Part Number | Description                            |
|--------------|----------------------------|-------------|--|
| 10A10-025D32 | Bolt, Slipfitter Hex       | 10037-781   | Turn Buckle                            |
| 10000-438    | Pan Head Screw             | 50121       | Lens Clip                              |
| 10047-754    | Captive Screw              | 50251-RT    | Lens, Traffic Signal Red               |
| 10047-2310   | Lamp, PK-30d, 150 W, 6.6 A | 50306 - X   | Frangible Pipe Extension (See Table 1) |
| 50106Y       | Slipfitter, Less Hardware  | 50307 - X   | Lead Assy., 6.6 A, (See Table 1)       |

**Table 1**

| Height Inches (mm) | Frangible Pipe Part No. | Lead Assembly Part No. |
|--------------------|-------------------------|------------------------|
| 14 (355.6)         | 50306-1                 | 50307-1                |
| 16 (406.4)         | 50306-2                 | 50307-2                |
| 18 (457.2)         | 50306-3                 | 50307-3                |
| 20 (508.0)         | 50306-4                 | 50307-4                |
| 22 (558.8)         | 50306-5                 | 50307-5                |
| 24 (609.6)         | 50306-6                 | 50307-6                |
| 26 (660.4)         | 50306-7                 | 50307-7                |

|                           |                            |
|---------------------------|----------------------------|
| <b>Instruction Sheet:</b> | 9818                       |
| <b>Shipping Weight:</b>   | 6.7 lbs<br>3.04 kg         |
| <b>Shipping Volume:</b>   | 0.80 cu.ft.<br>0.024 cu.m. |

