**Darkroom Safelites**

**Description**

Darkroom Safelites are task lighting fixtures required wherever photographic or X-ray film processing is performed. Filters must be selected to meet the requirements of the particular type of film that will be exposed to the light. Multiple-compartment fixtures allow safe processing of different types of film. Stainless steel construction for exposed surfaces is available for rooms with a corrosive atmosphere.

**Construction**

- Housing and trim are 20 gauge steel
- Standard finish on surface models and trim of recessed models is black enamel
- Recessed housing has white polyester coating
- Trim is fully gasketed to insure light-tight compartments
- Plaster frame with attached junction box is provided for recessed models
- One 8" x 10" Eastman Kodak filter is provided for each compartment
- cULus listed.

**Electrical**

- Wired with one E26/medium-base lamp socket in each compartment
- Each compartment should be individually switched
- LED Lamps rated at 2700 CCT and an incandescent equivalent of no more than 15 watts should be used in the filtered compartment. "DL" compartments can use incandescent-equivalent LED lamps of 150 watts or less.

**To Specify**

1. Select catalog number.
2. Add filter number and/or -DL for each compartment of model selected. Refer to filter data on back of this page.
3. For recessed models, add appropriate suffix (-T or -IC) for ceiling condition.
4. Add suffixes for options required to meet job conditions.

**Options**

- **Stainless Steel**: Provides stainless steel housing and trim for surface models; trim for recessed models. Add suffix -N.
- **Distributing Lens**: Clear prismatic lens in one compartment for general illumination. Add suffix -DL.
- **Photographic Filters**:
  - No.1, Red. Add Suffix -1
  - No.1A, Light Red. Add Suffix -1A
  - No.2, Dark Red. Add Suffix -2
  - Type GBX-2, Sensitive x-ray films. Add Suffix -GBX

For more detailed information on filters, please see chart on second page.

---

**Catalog Numbers Configuration Dimensions inches (millimeters)**

### SURFACE

<table>
<thead>
<tr>
<th>Catalog Numbers</th>
<th>Configuration</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH810-S-**</td>
<td></td>
<td>11-3/4&quot; x 9-3/4&quot; (299mm x 248mm)</td>
</tr>
<tr>
<td>PH810-2S-<strong>-</strong></td>
<td></td>
<td>11-3/4&quot; x 18-1/4&quot; (299mm x 464mm)</td>
</tr>
</tbody>
</table>

* Specify -DL and/or required filter

- Max. 15W equivalent lamp per filter compartment
- Max. 150W equivalent lamp in distributing lens compartment

### RECESSED

<table>
<thead>
<tr>
<th>Catalog Numbers</th>
<th>Configuration</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH810-PB-**-†</td>
<td></td>
<td>11-3/4&quot; x 9-3/4&quot; (299mm x 248mm)</td>
</tr>
<tr>
<td>PH810-2PB-<strong>-</strong></td>
<td></td>
<td>11-3/4&quot; x 18-1/4&quot; (299mm x 464mm)</td>
</tr>
</tbody>
</table>

† Specify Ceiling Condition

- T Non-insulated. 150W max. lamp in distributing lens compartment. Thermal protection provided.
- IC Insulated. 40W maximum lamp in distributing lens compartment.

---

**C.W. Cole & Company, Inc.**

2560 Rosemead Boulevard
South El Monte, CA 91733-1593

Tel. (626) 443-2473  
Fax (626) 443-9253  
info@colelighting.com  
www.colelighting.com

No. 2 Dark red Fast orthochromatic materials, green-sensitive x-ray films, EKTALINE Papers, and orthochromatic LINAGRAPH Papers Type GBX-2 Sensitive x-ray Blue-sensitive x-ray films except SB Film. Most green-sensitive medical x-ray films except CFA, PF, Single-Coated Medical X-Ray Film- Green-Sensitive, and PHOTOFLURE Film-Green Sensitive, all of which require Safelight Filter No. 2 (dark red). All KODAK INDUSTREX Products

DL Distributing Lens: Clear prismatic lens in one compartment for general illumination. Add suffix - DL

---

### WARNING SIGNS
See complete line in Directional Signs section.

#### Catalog Number S252-IN USE
**Construction:** housing is 16 guage steel suitable for poured concrete construction., Trim is 18 guage steel finished with metallic aluminum polyester. Red letters on white.

**Electrical:** One E26/medium base LED lamp.

**Mounting:** Recessed housing has flanges with holes for mounting.

**Options**

 **Stainless steel faceplate:** Add suffix -N.

#### Catalog Number S193-DARKROOM IN USE
**Construction:** Extruded and formed aluminum, Black polyester coating finish. Red letters on white.

**Electrical:** Two 1.5W LED modules (universal voltage), or two 25W T6½ intermediate base incandescent.

**Mounting:** Surface housing mounts to junction box.

**Options**

 **Bracket Mounting:** Ceiling: -C; End: -LE or -RE. Recessed Mounting: Specify S191.

#### Catalog Number S130A-A14
**Construction:** Die-cast and extruded aluminum with white polyester coating. Red letters on white.

**Electrical:** Fixture is wired for LED (4K standard), or two 25W T6½ intermediate base incandescent.

**Mounting:** Surface housing mounts to junction box.

**Options**

 **Bracket Mounting:** Ceiling: -C; End: -LE or -RE.

---

### Photographic Filters

<table>
<thead>
<tr>
<th>FILTER</th>
<th>COLOR</th>
<th>MATERIAL</th>
<th>Direct Illumination (not less than 1.2m [4 ft.])</th>
<th>Indirect Illumination</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>Red</td>
<td>Blue-sensitive materials, KODAGRAPHTM Projection, and some LINAGRAPH Papers. Most phototypesetting materials</td>
<td>15-watt*</td>
<td>25-watt</td>
</tr>
<tr>
<td>No. 1A</td>
<td>Light red</td>
<td>Slow orthochromatic materials. KODALITH and KODAGRAPH Orthochromatic Materials. High resolution plates.</td>
<td>15-watt*</td>
<td>25-watt</td>
</tr>
<tr>
<td>No. 2</td>
<td>Dark red</td>
<td>Fast orthochromatic materials, green-sensitive x-ray films, EKTALINE Papers, and orthochromatic LINAGRAPH Papers</td>
<td>15-watt*</td>
<td>25-watt</td>
</tr>
<tr>
<td>Type GBX-2</td>
<td>Sensitive x-ray</td>
<td>Blue-sensitive x-ray films except SB Film. Most green-sensitive medical x-ray films except CFA, PF, Single-Coated Medical X-Ray Film- Green-Sensitive, and PHOTOFLURE Film-Green Sensitive, all of which require Safelight Filter No. 2 (dark red). All KODAK INDUSTREX Products</td>
<td>15-watt*</td>
<td>25-watt</td>
</tr>
<tr>
<td>DL</td>
<td></td>
<td>SB Film</td>
<td>7.5-watt*</td>
<td>15-watt</td>
</tr>
</tbody>
</table>

* Incandescent equivalent