

JOB NAME _____

Type _____

CATALOG NUMBER _____

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
- UL/cUL listed

Electrical

- Wired for one medium base 120V incandescent lamp in each compartment
- Each compartment is to be individually switched
- Lamps over 15W are not recommended in filter compartments
- 75W maximum in distributing lens compartment in surface models
- Maximum lamp wattage in recessed models varies with ceiling condition

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.



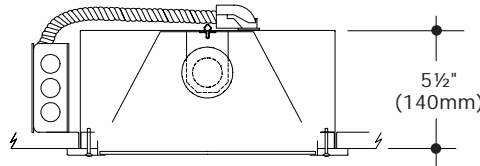
C. W. Cole & Company, Inc.
2560 N. Rosemead Boulevard
South El Monte, CA 91733-1593

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

RECESSED



Shown with Distributing Lens -DL in one compartment



Catalog Numbers	Configuration	Dimensions inches (millimeters)	
		Housing	Trim
<input type="checkbox"/> PH810-PB- *-†		11 3/4" x 9 3/4" (299 x 248)	13" x 10 7/8" (330 x 276)
<input type="checkbox"/> PH810-2PB- *- *-†		11 3/4" x 18 1/4" (299 x 464)	13" x 19 1/2" (330 x 495)
<input type="checkbox"/> PH810-3PB- *- *- *-†		11 3/4" x 27 3/8" (299 x 695)	13" x 28 5/8" (330 x 727)
<input type="checkbox"/> PH810-4PB- *- *- *- *-†		11 3/4" x 35 5/8" (299 x 905)	13" x 36 7/8" (330 x 937)
<input type="checkbox"/> PH810-4SPB- *- *- *- *-†		18 1/4" x 22 1/2" (464 x 572)	19 1/2" x 22 1/2" (495 x 572)

*Specify -DL and/or required filter Junction box location shown
† Specify Ceiling Condition

-T Non-insulated. 200W maximum lamp in distributing lens compartment. Thermal protection provided.
 -IC Insulated. 40W maximum lamp in distributing lens compartment.

Options

Stainless Steel: Provides stainless steel housing and trim for surface models; trim for recessed models. Add suffix -N.

Larger Size: Fixtures with 10 x 12 filters. Dimensions are proportionately larger. Substitute **1012** for **810** in catalog number.

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

Eastman Kodak Safelight Filters

Number	Color	Material Usage
<input type="checkbox"/> OA	Greenish Yellow	Black-and-white contact and duplicating materials and projection films
<input type="checkbox"/> OC	Light Amber	Contact and enlarging papers
<input type="checkbox"/> 1	Red	Blue-sensitive materials and most photo-typesetting materials
<input type="checkbox"/> 1A	Light Red	Slow orthochromatic materials
<input type="checkbox"/> 2	Dark Red	Fast orthochromatic materials, green-sensitive x-ray films
<input type="checkbox"/> 3	Dark Green	Some panchromatic materials
<input type="checkbox"/> 6B	Brown	Blue-sensitive x-ray films
<input type="checkbox"/> 8	Dark Yellow	Color print and color intermediate motion picture films
<input type="checkbox"/> 10	Dark Amber	Color negative papers, materials, panchromatic black-and-white papers
<input type="checkbox"/> 13	Amber	Color negative papers, panchromatic black-and-white papers
<input type="checkbox"/> GBX		Most blue-sensitive x-ray films, most green-sensitive medical x-ray films