

Darkroom Safelights

1x2 Darkroom Safelights With Colored LED Light

- **For Low Level Illumination**
- **Select up to 3 light sources in per compartment**
- **Provided with narrow spectrum non-filtered LEDs (no filters)**
- **2 compartment light fixture**
- **Made in the USA by a Family Owned US Corporation**



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ORDERING GUIDE

Series	Installation Type	Material	Size	Red LED	Green LED	Amber LED	White LED	Red LED	Green LED	Amber LED	White LED	Voltage
DS												
Series	Installation Type	Material	Size	COMPARTMENT ONE : LED Source Choose Up To 3 Total				COMPARTMENT TWO : LED Source Choose Up To 3 Total				Voltage
				Red LED 660nm	Green LED 555nm	Amber LED 590nm	White LED:	Red LED 660nm	Green LED 555nm	Amber LED 590nm	White LED:	
DS	F/G: Recessed (Suitable for Flange & Grid) S: Surface	2: White CRS Hsg. & Polished 304 SS Door	1x2: 1' x 2' Housing	1/R 2/R 3/R	1/G 2/G 3/G	1/Y 2/Y 3/Y	1/W 2/W 3/W	1/R 2/R 3/R	1/G 2/G 3/G	1/Y 2/Y 3/Y	1/W 2/W 3/W	120V

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SPECIFICATIONS

HOUSING: Lapped and spot welded 20-gauge CRS construction.

DOOR FRAME: 20Ga gauge 4B satin polished stainless steel door frame. Door frame neoprene gasketed to housing and secured with flush mounted captive stainless steel fasteners. Hinged to housing with stainless steel cables.

REFLECTOR: Die formed metal with high reflectance white polyester powder coat finish. Typical reflectivity 92%.

LENS: 0.156" thick C73 prismatic tempered glass neoprene gasketed (closed cell) in door frame.

LED: Select up to three light sources per enclosure. Lights can be different colors or the same. LEDs are self-ballasted non-filtered LEDs that generate a narrow spectrum of light safe for the applications. Available with Green (555nm), Amber (585nm), Red (660nm), or White light. Lamps are non dimming but can be field tuned.

ELECTRICAL: Single 1/2 inch trade size conduit knockout located on rear of housing for wiring.

FINISH: White powder coat finish (1,000 hour salt spray test) for housing and 4B satin polish stainless steel finish for doorframe.

RECESSED INSTALLATION: Suitable for both Flanged and Grid installation. Yoke hanger mounting is standard for a secure installation in plaster or drywall ceilings. T-Bar supports are provided for simple grid installation. Support to structure by others.

SURFACE INSTALLATION: Four .312 dia. holes in rear of housing for mounting.

WARRANTY: Drivers and LEDs are covered by a 5 year warranty, the remaining fixture is covered by a 10 year warranty.

ENERGY DATA

DARKROOM SAFELIGHT							
ENCLOSURE SIZE	LAMP TYPE ²	LUMEN OUTPUT ³			LAMP WATTAGE	WAVELENGTH	MAX AMBIENT TEMP (°C) ^{****}
		1 LAMP ¹	2 LAMPS ¹	3 LAMPS ¹			
1X1	RED	7.8 Lm	15.6 Lm	23.4 Lm	3W / LAMP	660 nm	40°C (104°F)
1X1	GREEN	2.0 Lm	4.0 Lm	6.0 Lm	3W / LAMP	555 nm	40°C (104°F)
1X1	AMBER	1.7 Lm	3.4 Lm	5.1 Lm	3W / LAMP	585 nm	40°C (104°F)
1X1	WHITE ⁴	SOCKET PROVIDED WHEN ORDERED, LAMPS BY OTHERS					40°C (104°F)

¹ MAXIMUM OF 3 LAMPS CAN BE SPECIFIED PER FIXTURE

² EACH LAMP IS A SELF BALLASTED TYPE AND IS INDIVIDUALLY CONTROLABLE.

³ TOTAL GENERATED LUMENS PER MFG DATA

⁴ WHITE LAMPS ARE STANDARD RESIDENTIAL INCANDESCENT REPLACEMENTS AND ARE BY OTHERS UNLESS SPECIFIED OTHERWISE

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PRODUCT DRAWINGS

