

Darkroom Safelights: DS-FGS-LED-5DQS - 5 Day Quick Ship



1x1 Darkroom Safelights With Colored LED Light Sources

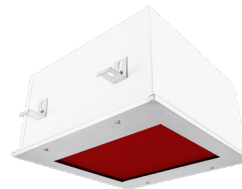
- **For Low Level Illumination**
- **Provided with narrow spectrum non-filtered LEDs**
- **Available in Red, Red/White, Amber, Amber/White, Green, Green/White colors.**
- **Made in the USA by a Family Owned US Corporation**
- **5-Day Quick Ship For Orders Under 25 Fixtures**



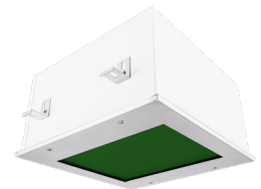
White (80 CRI)



Amber (590nm)



Red (660nm)



Green (540nm)



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ORDERING GUIDE

Series	Installation Type	Material	Size	Light Source	Voltage	Optics	Quick Ship
DKS		2	1x1		UNV		5DQS
Series	Installation Type	Material	Size	Light Source	Voltage	Optics	Quick Ship
DKS	F/G S Recessed (Suitable for Flange & Grid) Surface	2 White CRS Hsg. & Polished 304 SS Door	1x1 1' x 1' Housing	AMB 590nm AMB/WHT 590nm / 80CRI 4000K CCT RED 660nm RED/WHT 660nm / 80CRI 4000K CCT GRN 540nm GRN/WHT 540nm / 80CRI 4000K CCT (Select only one light source)	UNV	LEX .125" P12 Polycarbonate FROST .125" Flat Diffusing Acrylic NOTE: FROST option is standard and will be provided when no other option is selected.	5DQS 5-Day Quick Ship

ENERGY DATA

DARKROOM SAFELIGHT						
ENCLOSURE SIZE	LAMP TYPE	LUMEN OUTPUT	LAMP WATTAGE	WAVELENGTH	DIMMING	MAX AMBIENT TEMP (°C)
1X1	RED	50.4	4.2	660 nm	0-10V 1%	40°C (104°F)
1X1	AMBER	83.7	4.4	590 nm	0-10V 1%	40°C (104°F)
1X1	GREEN	167.7	4.4	540 nm	0-10V 1%	40°C (104°F)
1X1	WHITE (80 CRI, 4000K)	1,378.0	20	N/A	0-10V 1%	40°C (104°F)

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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: 0.125" frost acrylic lens standard; see options for other choices.

LED: Provided with Narrow Spectrum non-filtered dimmable LED light sources. Available in DEEP RED (660nm), TRUE AMBER (590nm), Or GREEN (540nm) light spectrums. Additionally, each color is also available with a separately switched and dimmable white light source as well (80+ CRI; 4000K CCT).

ELECTRICAL: Single 1/2 inch trade size conduit knockout located on rear of housing for wiring. Each color comes with its own dedicated 0-10v 1% dimming driver. Consult factory for other options or requirement not shown.

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

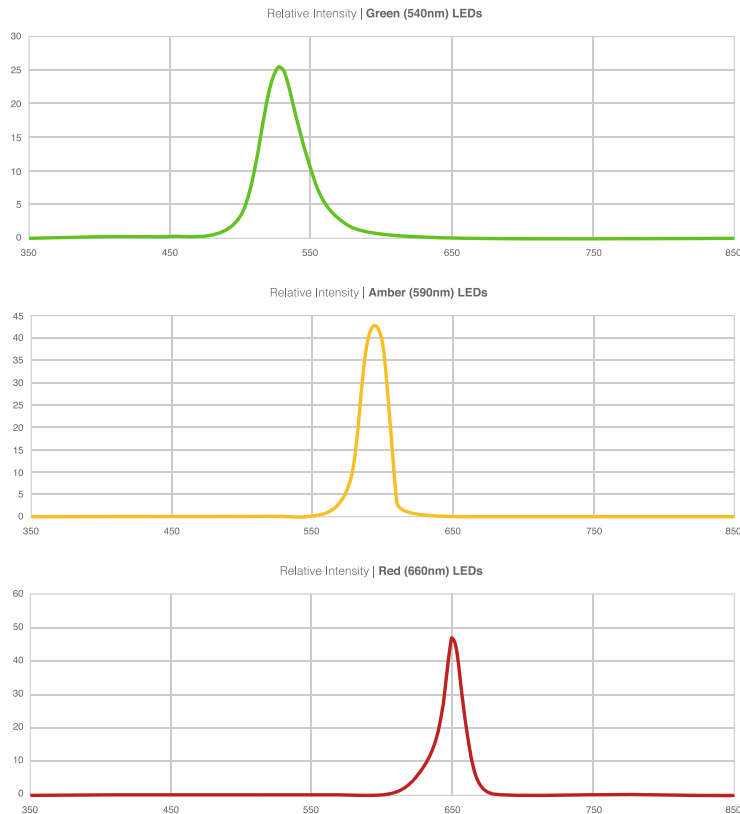
RECESSED INSTALLATION: Suitable for both Flanged and Grid installation. Yoke hanger mounting is standard for a secure installation in plaster or drywall ceilings. T-Bar supports are provided for simple grid installation. Support to structure by others.

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.

5-DAY QUICK SHIP POLICY: Quantity restriction of 25 fixtures. Once PO is received by 12:00 PM CST, shipping will occur within 5 business days. Standard freight applies. Expedited shipping to be paid by customer.

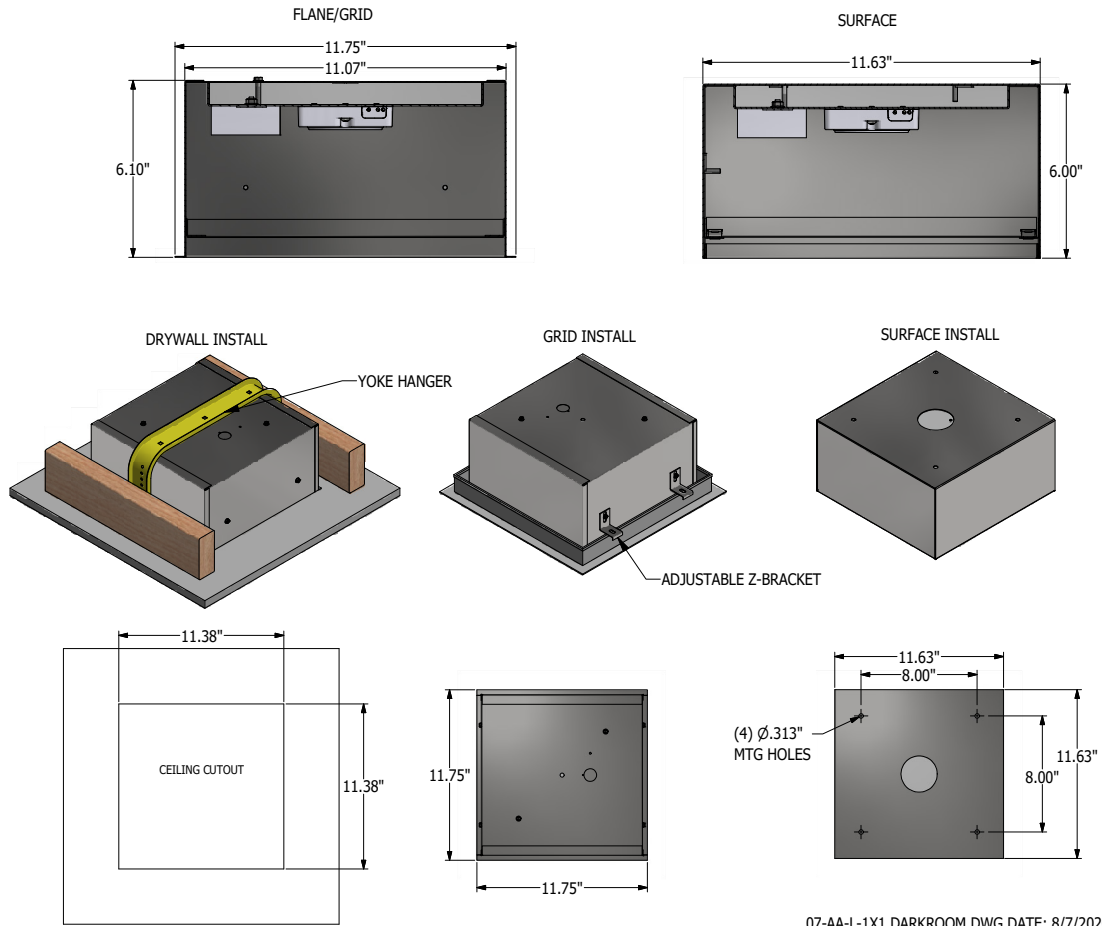
RELATIVE INTENSITY



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PRODUCT DRAWINGS



07-AA-L-1X1 DARKROOM DWG DATE: 8/7/2020