

SDL-3x-2ACF

SDL . 2 Acrylic Frosted Lens

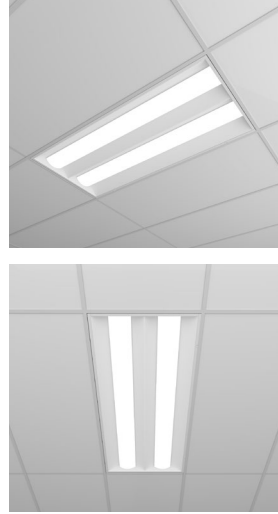
PROJECT:
CAT.NO:
NOTES:

DATE:
TYPE:
VOLTS:

PEERLUX[®]
SERIES

GENERAL DESCRIPTION

LED luminaire for recessed installation in an exposed flat 15/16" T-grid ceiling. For other grid ceiling, consult factory. Two contoured acrylic diffusers ribbed on the inside for maximum light distribution and smooth on the outside to prevent dirt accumulation. Frosted acrylic improves LED visual performance and eliminates glare. Rigid one-piece body die-formed of code gauge steel. Contoured steel reflector and frosted lens assembly is held within a hinged and latched frame. Plaster frame kit available, consult factory. Ideal for indoor general area lighting, retail spaces, and other commercial environments.



CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards**
Suitable for damp locations. IC RATED.



*LED Five (5) year limited warranty. ****Complies with Buy American Act.
**Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.
***Not all available products are DLC qualified. View DLC Qualified Products List at designlights.org to confirm which versions are qualified.
Specifications are subject to change. Please confirm latest specifications prior to placing order.
****up to 50W on 1'x4' and 2'x2', 100W on 2'x4'.

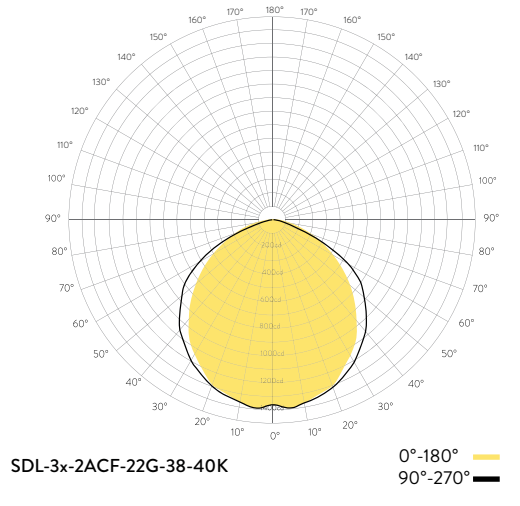
PERFORMANCE SUMMARY 22G AT 4000K

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
3200	32	102

PERFORMANCE SUMMARY 24G AT 4000K

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
4800	48	104

PHOTOMETRIC DATA



DIMENSIONS - METRIC

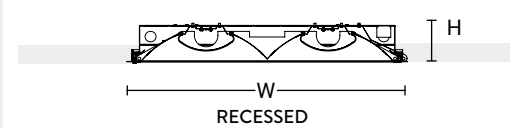
SIZE	L	W	H
600G	600mm	600mm	83mm
612G	600mm	1200mm	83mm

DIMENSIONS - IMPERIAL

SIZE	L	W	H
22G	23.95"	23.90"	3.25"
24G	47.95"	23.90"	3.25"

*other sizes available, consult factory

MOUNTING / CROSS SECTION



ORDERING INFORMATION

SDL	2ACF						
FIXTURE	STYLE	SHIELDING	SIZE* T-Bar Ceiling	LUMENS	CCT	CONTROLS *OPTIONAL*	DRIVER
SDL	3 = Static Troffer 3A = Air Handling Troffer	2ACF = 2 Acrylic Frosted Lens	22G = 2' x 2'	32 = 3200lm	30K = 3000K	OC = On / Off Occupancy Control O5 = 100% - 50% Hi / Low Occupancy Control Click here for suggested control options	MV = Standard 120V-277V 1% Dimming (0-10V) 347 = Standard 347V Dimming (0-10V) EM = Emergency Driver
			600G = 600mm x 600mm	38 = 3800lm 46 = 4600lm	35K = 3500K 40K = 4000K 50K = 5000K TW = Tunable White		
			24G = 2' x 4'	40 = 4000lm	*Other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory		X = DALI, Lutron EcoSystem LED, and other drivers available, consult factory
			612G = 600mm x 1200mm	48 = 4800lm 64 = 6400lm 82 = 8200lm 90 = 9000lm			

*other sizes on request

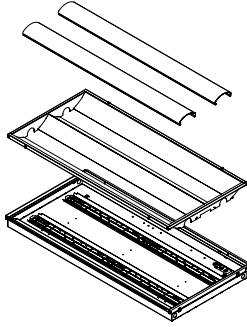
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SHIELDING

Two contoured acrylic diffusers ribbed on the inside for maximum light distribution and smooth on the outside to prevent dirt accumulation. Frosted acrylic improves LED visual performance and eliminates glare.

CONSTRUCTION

Rigid one-piece body die-formed of code gauge steel. Contoured steel reflector and frosted lens assembly is held within a hinged and latched frame.

FINISH

Standard finish is high gloss white polyester baked powder coat enamel. Custom colours available, consult factory. Glossy / Matte / Custom Colours



LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector.

LED DRIVER

1% Dimming (0-10V). Emergency driver available. DALI (Digital Addressable Lighting Interface), Lutron EcoSystem LED, and other drivers available, consult factory.

ELECTRICAL

3000K 3500K 4000K 5000K

120V - 277V 347V

*TW (Tunable White), other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory. L80 performance at 60,000 hours minimum. 80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

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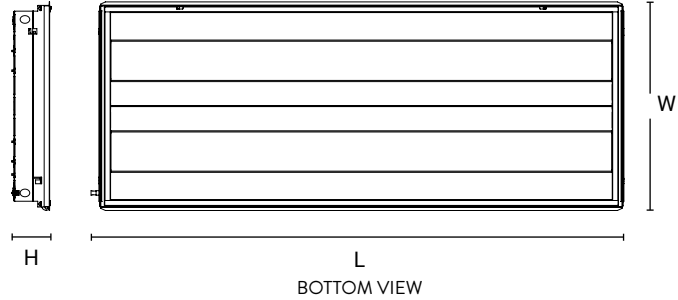
DIMENSIONS - METRIC

SIZE	L	W	H
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612G	600mm	1200mm	83mm

DIMENSIONS - IMPERIAL

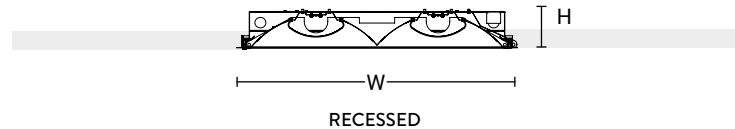
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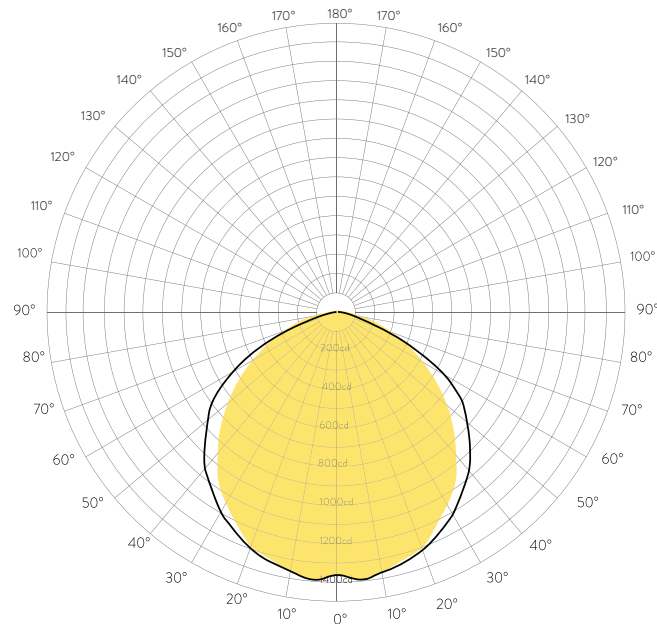


MOUNTING / CROSS SECTION

Recessed installation in an exposed flat 15/16" T-grid ceiling.



PHOTOMETRIC DATA



SDL-3x-2ACF-22G-38-40K

0°-180° █
90°-270° █

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WATTAGE & EFFICACY 22G

SDL-3-2ACF-22G-32-35K	3200lm	3500K	32W	102lm/W
SDL-3-2ACF-22G-32-40K	3200lm	4000K	32W	102lm/W

WATTAGE & EFFICACY 24G

SDL-3-2ACF-24G-40-30K	4000lm	3000K	35W	125lm/W
SDL-3-2ACF-24G-64-35K	6400lm	3500K	55W	114lm/W
SDL-3A-2ACF-24G-48-35K	4800lm	3500K	50W	101lm/W
SDL-3A-2ACF-24G-48-40K	4800m	4000K	48W	104lm/W
SDL-3A-2ACF-24G-64-40K	6400lm	4000K	64W	102lm/W
SDL-3A-2ACF-24G-82-40K	8200lm	4000K	83W	100lm/W