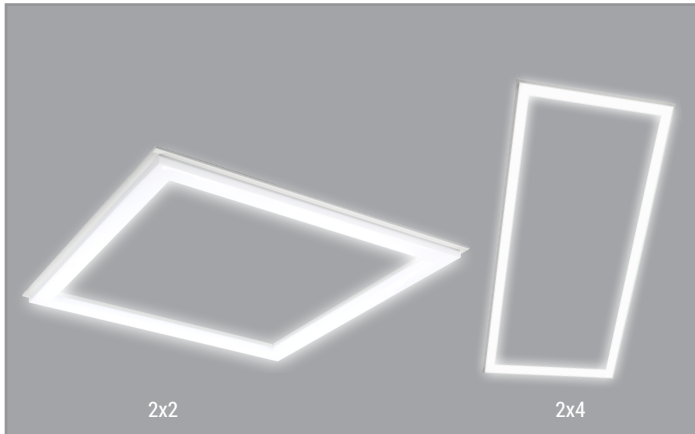


Project		Catalog #		Type	
Prepared by		Notes		Date	



Metalux

Surround

2x2 / 2x4

Selectable Architectural Drop Lens LED

Typical Applications

- Commercial Office Spaces • Schools • Healthcare
- Retail Merchandising Areas

Product Certification



Product Features



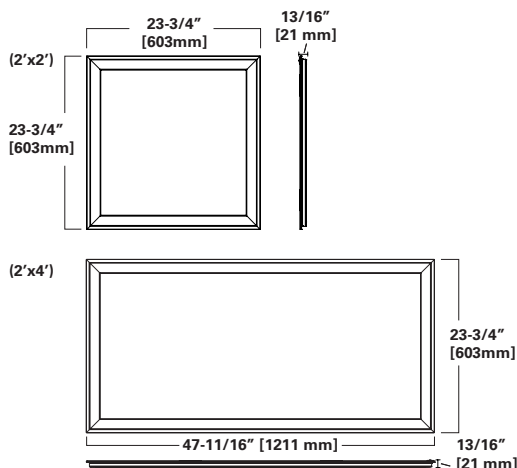
Interactive Menu

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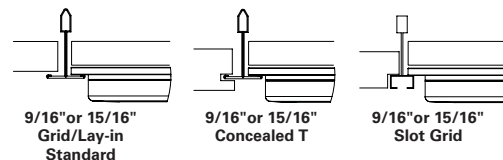
Top Product Features

- Modern contemporary design in 2'x2' and 2'x4' sizes
- Versatile mounting design utilizes existing T-grid and ceiling tile
- Choose your optimal brightness with three lumen options
- Four selectable CCT in 80 CRI: 3000K, 3500K, 4000K, 5000K
- One piece, out of the box, no assembly required
- Standard 0-10V continuous dimming to 5%

Dimensional and Mounting Details



Ceiling Compatibility



Installed view - Fixture in Ceiling



Order Information and Performance Data

Default CCT/Lumen Setting: 4000K / Med Power

Size	Catalog	UPC	Lumen Setting	CCT	CRI (Min)	Delivered Nominal Lumens	Watts	Efficacy (lm/W)
2x2	22SFS-L3C4-UNV	080083293124	Low	3000K	80	1902	15	131
				3500K	80	1911	15	132
				4000K	80	1933	15	133
				5000K	80	1952	15	135
			Medium	3000K	80	3173	25	129
				3500K	80	3205	25	130
				4000K	80	3244	25	132
				5000K	80	3288	25	133
			High	3000K	80	4445	36	125
				3500K	80	4482	36	126
				4000K	80	4552	36	128
				5000K	80	4626	36	131
2x4	24SFS-L3C4-UNV	080083293148	Low	3000K	80	2986	23	130
				3500K	80	3011	23	132
				4000K	80	3045	23	133
				5000K	80	3074	23	135
			Medium	3000K	80	4422	35	129
				3500K	80	4472	35	130
				4000K	80	4512	35	132
				5000K	80	4571	35	134
			High	3000K	80	5847	47	126
				3500K	80	5924	47	127
				4000K	80	6007	47	129
				5000K	80	6131	47	131

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Reported L70 (hours)
-20°C to 40°C	88.4%	>72000

Shipping Data

Catalog	Weight (lbs.)	Units per Pallet
22SFS-L3C4-UNV	3.7	38
24SFS-L3C4-UNV	5.4	19

Energy Data

	22SFS-L3C4-UNV	24SFS-L3C4-UNV
PF	>0.9	>0.9
THD%	<20%	<20%
Low Temp Start	-20°	-20°

At 120V

Additional Accesories (Order Separately)

Catalog	Description	UPC
FPSUS24	2-point Y-hanger suspension kit includes aircraft cable, carabiner, ceiling connection, SO cord, cord connectors, round 4" J-box cover plate. Mounting height from ceiling: Min.=7'-1/4" [184mm] Max.=27" [286mm]	080083258895

Product Specifications

Construction

- Lightweight aluminum frame provides rigidity in lay-in or suspension mounting
- Remote steel driver enclosure with integrated T-grid clip for easy mounting
- Standard acrylic lens with seamless miter corner
- Four auxiliary fixture end suspension points provided
- One piece, out of the box, construction with no assembly required.
- Total fixture height is less than 1 inch - ideal for shallow plenum applications
- Driver is 3.5 x 7.5 x 1.5 inches and snaps onto the grid with a 6 foot cord to enable easy installation in constrained spaces

Optical Shielding

- Frosted ribbed lens with innovative inner faceting provides uniform illumination and low glare light
- Polycarbonate lens minimizes scratches and adds impact resistance

LED and Light Engine

- LED's are ≥80 CRI and comply with IESNA LM-79 and LM-80 standards.
- CCT Selectable option available for maximum color flexibility: choose from 3000K, 3500K, 4000K or 5000K
- Lumen select switch provides three lumen package choices: High, Medium, Low

Installation

- Installed in existing T-grid, while the remote driver is mounted to the plenum side of the grid using a pre-installed grid clip.
- Complete the install by resting the original ceiling tile back on top of the luminaire
- Secure luminaire with integrated T-grid clips
- Luminaire can be suspended mount using FPSUS24 accessory kits (sold separately).

Electrical

- 120-277V electronic driver, FCC part 15 Class B rating
- Standard 0-10V dimming to 5%
- 0-10V dimming uses low-voltage pink and purple wire leads
- Cord length from the fixture to the driver box: 6 ft
- Default CCT/Lumen setting is 4000K and medium power

Compliance

- UL/cUL listed for damp location
- Rated for -4°F (-20°C) to 104°F (40°C) ambient operating temperatures
- State of California Title 24 high efficacy non-residential luminaire
- RoHS compliant
- DesignLights Consortium Qualified, refer to www.designlights.org for details

Warranty

- [Five year limited warranty](#)

Additional Product Details

T-grid ceiling View

