

SIMPLESEAL™

CSEFRO SERIES – LF FLANGE MOUNT – TOP ACCESS OVERLAPPING DOOR

PRODUCT FEATURES:

- » Recessed ceiling mount, top access – flange mount; 1'x4', 2'x2', 2'x4'
- » Top access for easy relamping for walk-on ceilings
- » Optional Food Zone/Non-Contact listing ideal for food processing applications
- » Suitable for use in ISO 5 rated cleanrooms



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: 18-gauge CRS. Hole-free one-piece seam welded construction. White TGIC polyester powder coat finish – 5 step pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%.

TOP ACCESS DOOR: Full size 16-gauge CRS continuous hinged door secured with stainless steel rotary action latches (2) for 2x2 and (3) for 1x4 and 2x4. Multiple return fabrication for strength and easy handling.

DOORFRAME: 20-gauge type 304 stainless steel (#4 finish-post fabrication). One-piece 60° beveled perimeter construction. Continuous angle lens retention system. Mechanical guide for doorframe fastener alignment. Doorframe secured to housing with (10) fasteners for 1x4, (8) fasteners for 2x2, and (12) fasteners for 2x4 (fasteners not accessible from room).

LENS: .125" (.32cm) #12 high impact acrylic lens sealed to perimeter ledge of lens aperture with silicone sealant and secured with continuous lens retention system. Lens orientation – smooth side out. See Options for alternate lens selections. If required, specify lens overlay combinations inner/outer (Example: R/T). FN option includes FDA approved Food Zone lens over #12 high impact acrylic.

GASKET MATERIALS: One-piece closed cell extruded silicone gasket seals doorframe to ceiling structure. Closed cell extruded silicone gasketing seals top access door to housing.

ELECTRICAL: Quantity and type as specified – see ordering information. All ballasts UL listed class P. Wireway hole provided with hub/ring/plug assembly. See Ordering Information for alternate or multiple ballasts, sealed wireway and optional equipment. Lamps by others.

INSTALLATION: Adjustable swing-out mounting brackets standard.

WARRANTY: Limited one (1) year Kenall fluorescent warranty.

LISTINGS: UL and CUL Listed for Wet Location. UL certified IP65 in compliance with IEC 60598. NSF2 Splash/Non-Food Zone. Optional NSF2 Food Zone/Non-Contact. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms. CCEA Approved.



ORDERING INFORMATION (Ex: CSEFRO14-1-32-IS-1-120-2F-2H-T)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe	Housing	Lens Type	Options	
Model		Ballast Type			Doorframe Options			Options	
CSEFRO14	1'x4'	IS	Instant Start Electronic <10% THD (T8,T8HO)		2F	20-Ga CRS		EL	Standard Lumen EL Pack
CSEFRO22	2'x2'	RS	Rapid Start Electronic <10% THD (T8,T8HO,T5HO)		5F	20-Ga Type 304 SS (STD)		PEL	High Lumen EL Pack
CSEFRO24	2'x4'	SB	Specified Ballast		XF	20-Ga Type 316 SS		SEL	Specified EL Pack
					PAF	.063" Painted Fabricated Aluminum		DLN	LED Night Light w/Light Level Control (100%-20%)
Lamp Qty/Lamp Type		Ballast Quantity			Housing Options			FS	Fuse & Holder
1x4		1	One		2H	18-Ga CRS (STD)		FN	Food Zone/Non-Contact
1-32	One F32T8	2	Two		5H	20-Ga Type 304 SS		HJ	Sealed Wireway
2-32	Two F32T8			Voltage	5H	20-Ga Type 304 SS		RF	Radio Frequency Filter
3-32	Three F32T8			120	XH	20-Ga Type 316 SS		TN	5/7/9 Watt Night Light (FL)
1-44	One F48T8HO			277				UV	UV Filtering Lens (Specify)
2-44	Two F48T8HO			347					
1-54	One F54T5HO								
2-54	Two F54T5HO								
2x2					Lens Type				
2-17	Two F17T8				Acrylic				
3-17	Three F17T8				T	.125" Clear			
4-17	Four F17T8				U	.125" #12 Prismatic High Impact Acrylic (STD)			
6-17	Six F17T8				Polycarbonate				
2-31U	Two F31T8 – 1.625" (4.13cm) U				2	.125" #12 Prismatic			
3-31U	Three F31T8 – 1.625" (4.13cm) U				G	.125" Clear			
2x4					Tempered Glass				
2-32	Two F32T8				TG	.156" Textured Tempered Glass			
3-32	Three F32T8				Specified Lens				
4-32	Four F32T8				SL	Specified Lens			
6-32	Six F32T8								
2-44	Two F48T8HO								
3-44	Three F48T8HO								
4-44	Four F48T8HO								
2-54	Two F54T5HO								
3-54	Three F54T5HO								
4-54	Four F54T5HO								



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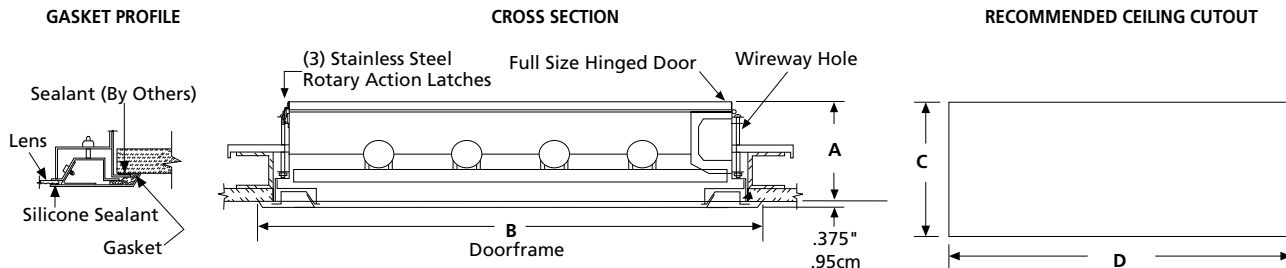
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DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)

	A	B	C	D
1x4	5.68	13.62x49.75	12.10	48.22
30.48cmx121.92cm	14.43	34.59x126.37	30.73	122.48
2x2	5.80	25.60x25.72	24.10	24.22
60.96cmx60.96cm	14.73	65.02x65.33	61.21	61.52
2x4	5.68	25.60x49.75	24.10	48.22
60.96cmx121.92cm	14.43	65.02x126.37	61.21	122.48



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