

SIMPLESEAL™

CSEFBO SERIES – LF FLANGE MOUNT

PRODUCT FEATURES:

- » Recessed ceiling mount – flange; 1'×4', 2'×4'
- » One-piece doorframe provides air-tight integrity of luminaire
- » For Hazardous applications please refer to the HSEFO series
- » UL certified IP65 per IEC 60598



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: 20-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%.

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 stainless steel aircraft cables and (10) for 1×4 or (12) for 2×4 captive flush mounted Phillips head stainless steel fasteners.

LENS: .125" #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).

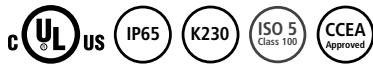
DOORFRAME GASKET: One-piece closed cell extruded silicone gasket seals doorframe to housing and ceiling structure. Gasket wraps edge of doorframe and eliminates metal contact with ceiling. See Dimensional Data Gasket Profile.

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

INSTALLATION: Adjustable swing-out mounting brackets standard. See Options for continuous row mounting and plaster frames.

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

LISTINGS: UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. CCEA Approved. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms.



ORDERING INFORMATION (Ex: CSEFBO24-2-28-IS-1-120-5F-2H-T)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe	Housing	Lens Type	Options
Model		Ballast Type		Voltage			Lens Type	
CSEFBO14	1'×4'	IS Instant Start Electronic		120 120 Volts			Acrylic	
CSEFBO24	2'×4'	<10% THD (T5, T8, T8HO)		277 277 Volts			T .125" Clear	
		RS Rapid Start Electronic		347 347 Volts			U .125" #12 Prismatic High Impact Acrylic (STD)	
		<10% THD (T5, T8, T8HO, T5HO)						
		SB Specified Ballast						
Lamp Qty/Lamp Type		Ballast Quantity		Doorframe Options			Lens Type Cont.	
1×4		1 One		5F 20-Ga Type 304 SS (STD)			Polycarbonate	
1-28 One F28T5		2 Two		2F 20-Ga CRS			2 .125" #12 Prismatic	
2-28 Two F28T5				XF 20-Ga Type 316 SS			G .125" Clear	
3-28 Three F28T5				PAF .063" Painted Fabricated Aluminum				
4-28 Four F28T5							Tempered Glass	
6-28 Six F28T5				Housing Options			TG .156" Textured Tempered Glass	
2-32 Two F32T8				2H 20-Ga CRS (STD)				
3-32 Three F32T8				5H 20-Ga Type 304 SS			Specified Lens	
1-44 One F48T8HO				XH 20-Ga Type 316 SS			SL Specified Lens	
2-44 Two F48T8HO				PAH .050" Painted Aluminum				
3-44 Three F48T8HO							Options	
4-44 Four F48T8HO							EL One-Lamp Indoor Battery Pack (32°F)	
2-54 Two F54T5HO							PEL High Lumen EL Pack	
3-54 Three F54T5HO							SEL Specified EL Pack	
4-54 Four F54T5HO							DLN LED Night Light w/Light Level Control (100%-20%)	
							FS Fuse & Holder	
							HJ Sealed Wireway	
							PA Plenum Access (CSEFBO24 only)	
							PF Plaster Frame	
							RF Radio Frequency Filter	
							RM Continuous Row Mounting	
							TN 5/7/9 Watt Night Light (FL)	



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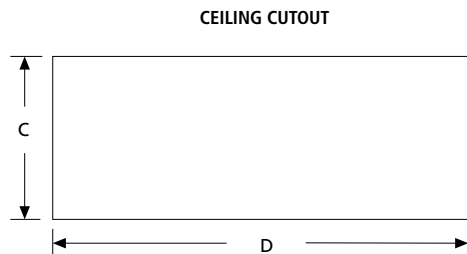
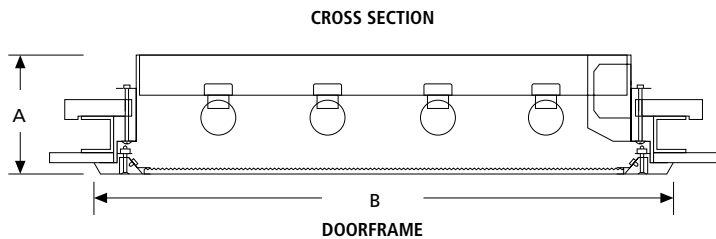
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DIMENSIONAL DATA



Gasket wraps edge of doorframe and eliminates metal contact with ceiling.

DIMENSIONAL DATA (IN INCHES)

	A	B	C	D
1×4	4.75	13.60×49.72	12.10	48.22
2×4	4.75	25.60×49.72	24.10	48.22

