## **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 flourescent 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				
CSEFBO14	1'×4'			
CSEFBO24	2'×4'			
Lamp Qty/Lamp Type				

1×4 1-28 One F28T5 2-28 Two F28T5 3-28 Three F28T5 1-32 One F32T8

2-32

4-28

**3-32** Three F32T8 **1-44** One F48T8HO **2-44** Two F48T8HO

Two F32T8

**1-54** One F54T5HO **2-54** Two F54T5HO

2-54 IW0 F5415HC

2×4 1-28 One F28T5 2-28 Two F28T5 3-28 Three F28T5

**6-28** Six F28T5 **2-32** Two F32T8

Four F28T5

**3-32** Three F32T8 **4-32** Four F32T8

**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

#### **Ballast Type**

SB Specified Ballast

**Ballast Quantity** 

1 One 2 Two

#### Voltage

120 120 Volts 277 277 Volts 347 347 Volts

#### **Doorframe Options**

**5F** 20-Ga Type 304 SS (STD) **2F** 20-Ga CRS **XF** 20-Ga Type 316 SS

PAF .063" Painted Fabricated Aluminum

## **Housing Options**

2H 20-Ga CRS (STD)
 5H 20-Ga Type 304 SS
 XH 20-Ga Type 316 SS
 PAH .050" Painted Aluminum

#### Lens Type <u>Acrylic</u>

T .125" Clear

.125" #12 Prismatic High Impact Acrylic (STD)

#### Lens Type Cont. Polycarbonate

2 .125" #12 Prismatic G .125" Clear

#### Tempered Glass

TG .250" Textured Tempered Glass

#### Specified Lens

SL Specified Lens

#### Options

FS

EL One-Lamp Indoor Battery Pack (32°F)

PEL High Lumen EL Pack SEL Specified EL Pack

DLN LED Night Light w/Light Level Control

(100%-20%)

(100%-20%) Fuse & Holder

HJ Sealed Wireway
PA Plenum Access (CSEFBO24 only)

PF Plaster Frame
RF Radio Frequency Filter
RM Continuous Row Mour

RM Continuous Row Mounting TN 5/7/9 Watt Night Light (FL)

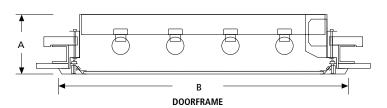


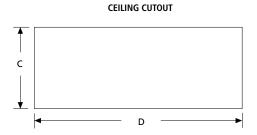
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## **CSEFBO SERIES – LF FLANGE MOUNT**

# DIMENSIONAL DATA

# CROSS SECTION







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

DIMENSIONAL DATA (IN INCHES)							
	Α	В	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			
	4.75 4.75	151001115111	12.10	48.22	)		