

# SIMPLESEAL™

## HSEFO SERIES – LF FLANGE MOUNT – OVERLAPPING DOOR

### PRODUCT FEATURES:

- » Recessed ceiling mount – flange ; 1'x4', 2'x2', 2'x4'
- » 20-gauge, hole-free one-piece cold rolled steel housing
- » Closed cell extruded silicone gasket seals doorframe to housing
- » Hazardous Location Listings include Class I, Division 2, Groups A, B, C, D, Class II, Division 2, Groups F, G and Class III.



### 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%.

**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:** 20-gauge CRS. 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 (8) for 2x2, (10) for 1x4, or (12) for 2x4 captive flush mounted Phillips head stainless steel fasteners. White TGIC polyester powder coat finish – 5-step pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%. Doorframe Gasket one-piece closed cell extruded silicone gasket seals doorframe to housing and ceiling structure.

**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 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. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms. Standard Hazardous Location Listings include Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F, G (and Simultaneous Presence); and Class III. CCEA Approved.



### ORDERING INFORMATION (Ex: HSEFO14-2-32-IS-1-120-2F-2H-U)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe Option	Housing	Lens Type	Options
<b>Model</b>		<b>Ballast Type</b>			<b>Doorframe Options</b>		<b>Lens Type</b>	
<b>HSEFO14</b> 1'x4'		<b>IS</b> Instant Start Electronic <10% THD (T8)			<b>2F</b> 20-Ga CRS (STD)		<b>Acrylic</b>	
<b>HSEFO22</b> 2'x2'		<b>RS</b> Rapid Start Electronic <10% THD			<b>5F</b> 20-Ga Type 304 SS		<b>T</b> .125" Clear	
<b>HSEFO24</b> 2'x4'		<b>SB</b> Specified Ballast			<b>XF</b> 20-Ga Type 316 SS		<b>U</b> .125" #12 Prismatic High Impact Acrylic (STD)	
					<b>PAF</b> .063" Painted Fabricated Aluminum		<b>Polycarbonate</b>	
<b>Lamp Quantity/Type</b>		<b>Ballast Quantity</b>			<b>Housing/Flange Options</b>		<b>2</b> .125" #12 Prismatic	
<b>1x4</b>		<b>1</b> One			<b>2H</b> 20-Ga CRS (STD)		<b>G</b> .125" Clear	
<b>1-32</b> One F32T8		<b>2</b> Two			<b>5H</b> 20-Ga Type 304 SS		<b>Tempered Glass</b>	
<b>2-32</b> Two F32T8		<b>Voltage</b>			<b>XH</b> 20-Ga Type 316 SS		<b>TG</b> .125" Textured Tempered Glass	
<b>3-32</b> Three F32T8		<b>120</b> 120 Volts			<b>PAH</b> .050" Painted Aluminum		<b>Specified Lens</b>	
<b>2x2</b>		<b>277</b> 277 Volts					<b>SL</b> Specified Lens	
<b>2-17</b> Two F17T8		<b>347</b> 347 Volts					<b>Options</b>	
<b>3-17</b> Three F17T8							<b>EL*</b> One-Lamp Indoor Battery Pack (32°F)	
<b>4-17</b> Four F17T8							<b>FS</b> Fuse & Holder	
<b>2x4</b>							<b>RF</b> Radio Frequency Filter	
<b>2-32</b> Two F32T8							<b>TN</b> 5/7/9 Watt Night Light (FL)	
<b>3-32</b> Three F32T8							<b>PF</b> Plaster Frame	
<b>4-32</b> Four F32T8							<b>RM</b> Continuous Row Mounting	
<b>6-32</b> Six F32T8								

\* n/a with 347 Volts



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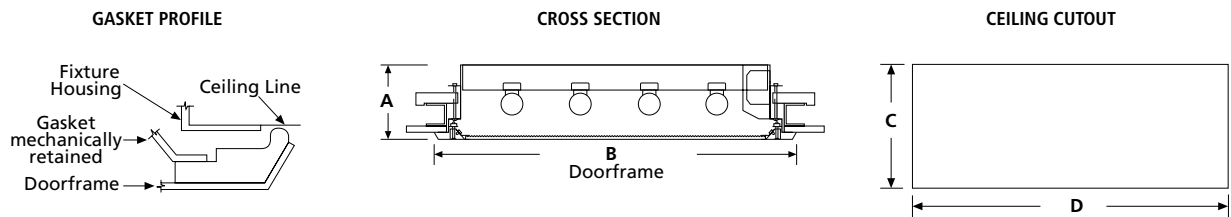
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**DIMENSIONAL DATA**



DIMENSIONAL DATA (IN INCHES)				
	A	B	C	D
<b>1x4</b>	4.75	13.60x49.72	12.10	48.22
<b>2x2</b>	4.75	25.60x25.72	24.10	24.22
<b>2x4</b>	4.75	25.60x49.72	24.10	48.22

