

# SIMPLESEAL™

## HSEFRO SERIES – LF FLANGE MOUNT – TOP ACCESS OVERLAPPING DOOR

### PRODUCT FEATURES:

- » Recessed ceiling mount; flange – 2'x4'
- » Top access for relamping for walk-on ceilings
- » 18-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:** 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%.

**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.

**TOP ACCESS DOOR:** Full size 16-gauge CRS continuous hinged door secured with three stainless steel rotary action latches. 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 12 fasteners (fasteners not accessible from room).

**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 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.

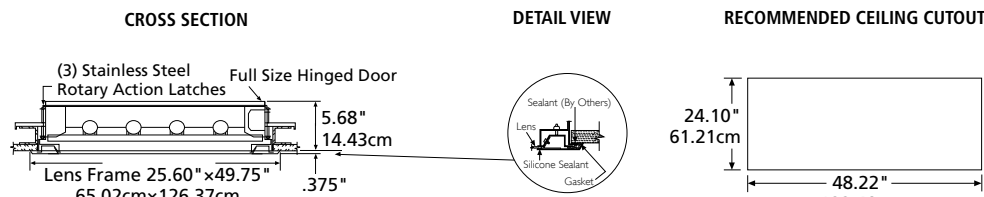


### ORDERING INFORMATION (Ex: HSEFRO24-2-32-IS-1-120-2F-2H-U)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe Option	Housing	Lens Type	Options
<b>HSEFRO24</b>								
<b>Lamp Quantity/Type</b>		<b>Ballast Quantity</b>		<b>Housing Options</b>		<b>Lens Type</b>		
<b>2-32</b>	Two F32T8	<b>1</b>	One	<b>2H</b>	18-Ga CRS (STD)	<b>Acrylic</b>		
<b>3-32</b>	Three F32T8	<b>2</b>	Two	<b>5H</b>	20-Ga Type 304 SS	<b>U</b>	.125" #12 Prismatic High Impact Acrylic (STD)	
<b>4-32</b>	Four F32T8			<b>XH</b>	20-Ga Type 316 SS	<b>T</b>	.125" Clear	
<b>6-32</b>	Six F32T8					<b>Polycarbonate</b>		
<b>Ballast Type</b>		<b>Voltage</b>				<b>2</b>	.125" #12 Prismatic	
<b>IS</b>	Instant Start Electronic <10% THD (STD)	<b>120</b>	120 Volt			<b>G</b>	.125" Clear	
<b>RS</b>	Rapid Start Electronic <10% THD	<b>277</b>	277 Volt	<b>Doorframe Options</b>		<b>Tempered Glass</b>		
		<b>347</b>	347 Volt	<b>2F</b>	20-Ga CRS	<b>R</b>		
				<b>5F</b>	20-Ga Type 304 SS (STD)	.156" C73 Glass		
				<b>XF</b>	20-Ga Type 316 SS	<b>Specified Lens</b>		
				<b>PAF</b>	.063" Painted Fabricated Aluminum	<b>SL</b>		
						Specified Lens		
						<b>Options</b>		
						<b>EL*</b>		
						One-Lamp Indoor Battery Pack (32°F)		
						<b>FS</b>		
						Fuse & Holder		
						<b>HJ</b>		
						Sealed Wireway		
						<b>PF</b>		
						Plaster Frame		
						<b>RF</b>		
						Radio Frequency Filter		
						<b>TN</b>		
						5/7/9 Watt Night Light (FL)		

\* n/a with 347 Volts

### DIMENSIONAL DATA



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HSEFRO24-101818