

# SIMPLESEAL™

## HSEGI SERIES – LF GRID MOUNT – INSET DOOR

### PRODUCT FEATURES:

- » Recessed ceiling mount – grid for 1.0" and 1.5" T-Bar; 1'×4', 2'×2', 2'×4'
- » One-piece inset doorframe secured to housing with aircraft cables
- » 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



### 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" P12 acrylic lens sealed to doorframe with silicone sealant and secured with continuous lens retention system. Lens orientation – smooth side out.

**DOORFRAME:** 18-gauge CRS. One-piece inset construction welded corners. White TGIC polyester powder coat finish – 5-step pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%. Doorframe secured to housing with aircraft cables and (8) for 1×4, 2×2, or (10) for 2×4 captive mounted Phillips head stainless steel fasteners. Closed cell extruded silicone gasket seals doorframe to housing.

**ELECTRICAL:** Fluorescent electronic ballasts (<10% THD). Lamps by others. See Electrical Options for additional options.

**INSTALLATION:** 1.0" and 1.5" T-Bar installation standard. See Options for T-Bar clips. Consult factory for custom T-Bar ceilings.

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

**LISTINGS:** UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone. 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. CCEA approved.



### ORDERING INFORMATION (Ex: HSEGI14-2-32-IS-1-120-2F-2H-1)

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 Options</b>	
<b>HSEGI14</b> 1'×4'		<b>IS</b> Instant Start Electronic <10% THD			<b>2F</b> 18-Ga CRS Painted (STD)		<b>Acrylic</b>	
<b>HSEGI22</b> 2'×2'		<b>RS</b> Rapid Start Electronic <10% THD			<b>AF</b> Anodized Aluminum		<b>1</b> .125" #12 Prismatic (STD)	
<b>HSEGI24</b> 2'×4'		<b>SB</b> Specified Ballast			<b>PAF</b> Painted Fabricated Aluminum		<b>T</b> .125" Clear	
					<b>5F</b> 20-Ga Type 304 SS Brushed		<b>U</b> .125" #12 Prismatic Impact Blend	
<b>Lamp Quantity/Type</b>		<b>Ballast Quantity</b>			<b>Housing Options</b>		<b>Polycarbonate</b>	
<b>1×4</b>		<b>1</b> One			<b>2H</b> 20-Ga CRS/18-Ga CRS (STD)		<b>2</b> .125" #12 Prismatic	
<b>1-32</b> One F32T8		<b>2</b> Two			<b>5H5</b> 20-Ga Type 304 SS/18-Ga Type 304 SS		<b>G</b> .125" Clear	
<b>2-32</b> Two F32T8		<b>Voltage</b>			<b>2H5</b> 20-Ga CRS/18-Ga Type 304 SS		<b>6</b> .187" #12 Prismatic	
<b>3-32</b> Three F32T8		<b>120</b> 120 Volts			<b>PAH</b> .050" (.13cm) Painted Aluminum		<b>Tempered Glass</b>	
<b>2×2</b>		<b>277</b> 277 Volts					<b>TG</b> .250" Textured Tempered Glass	
<b>2-17</b> Two F17T8		<b>347</b> 347 Volts					<b>Specified Lens</b>	
<b>3-17</b> Three F17T8							<b>SL</b> Specified Lens	
<b>4-17</b> Four F17T8							<b>Options</b>	
<b>6-17</b> Six F17T8							<b>FS</b> Fuse & Holder	
<b>2-31U</b> Two F31T8 – 1.625" U							<b>HJ</b> Sealed Wireway	
<b>3-31U</b> Three F31T8 – 1.625" U							<b>TC</b> T-Bar Clips	
<b>2×4</b>							<b>TH</b> 1/2" Trade Size Threaded Hub	
<b>2-32</b> Two F32T8								
<b>3-32</b> Three F32T8								
<b>4-32</b> Four F32T8								
<b>6-32</b> Six F32T8								

HAZARDOUS LOCATION T-RATINGS	
Lamp Type	Operating Temp/Temp Code
F32T8	85° C/T6
F17T8	100° C/T5
F31T8	100° C/T5



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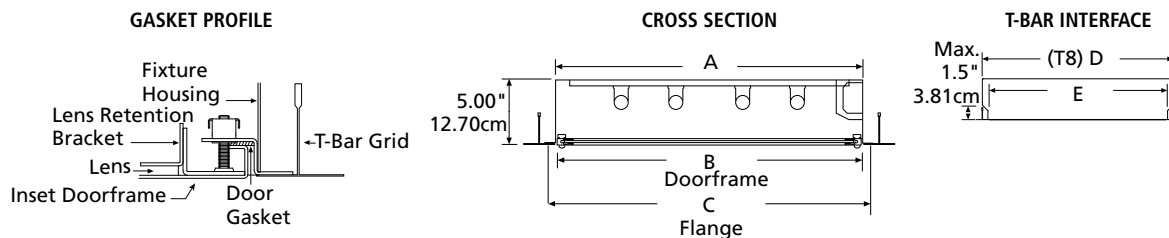
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## HSEGI SERIES – LF GRID MOUNT – INSET DOOR

### DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)					
	A	B	C	D	E
<b>1x4</b>	10.60x48.00	10.12x46.20	11.75x47.75	48.00x10.60	46.60
<b>30.48cmx121.92cm</b>	26.92x121.92	25.70x117.35	29.85x121.29	121.92x26.92	118.36
<b>2x2</b>	22.60x24.00	22.20x22.20	23.75x23.75	24.00	22.60
<b>60.96cmx60.96cm</b>	57.40x60.96	56.39x56.39	60.33x60.33	60.96	57.40
<b>2x4</b>	22.60x48.00	22.20x46.20	23.75x47.75	48.00	46.60
<b>60.96cmx121.92cm</b>	57.40x121.92	56.39x117.35	60.33x121.29	121.92	118.36

