

# SIMPLESEAL™

## HSEGO SERIES – LF GRID MOUNT – OVERLAPPING DOOR

### PROJECT INFORMATION

Job Name \_\_\_\_\_

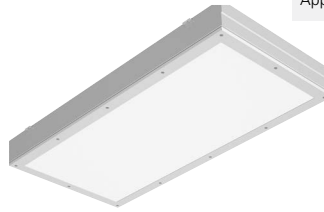
Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

#### PRODUCT FEATURES:

- » Recessed ceiling mount; grid for 1.0, 1.5, and 2.0" T-bar; 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.



#### 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 urethane 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 10 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 nitrile gasket seals doorframe to 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:** 1.0", 1.5" and 2.0" T-Bar installation standard. See Options for T-Bar clips and earthquake 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. 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: HSES014-2-32-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>HSEGO14</b> 1'x4'		<b>IS</b> Instant Start Electronic <10% THD (STD)			<b>2F</b> 20-Ga CRS (STD)		<b>Acrylic</b>	
<b>HSEGO22</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>HSEGO24</b> 2'x4'					<b>XF</b> 20-Ga Type 316 SS		<b>U</b> .125" #12 Prismatic High Impact Acrylic (STD)	
<b>Lamp Quantity/Type</b>		<b>Ballast Quantity</b>			<b>PAF</b> .063" Painted Fabricated Aluminum		<b>Polycarbonate</b>	
<b>1x4</b>		<b>1</b> One					<b>2</b> .125" #12 Prismatic	
<b>1-32</b> One F32T8		<b>2</b> Two			<b>Housing Options</b>		<b>G</b> .125" Clear	
<b>2-32</b> Two F32T8		<b>Voltage</b>			<b>2H</b> 20-Ga CRS (STD)		<b>Tempered Glass</b>	
<b>3-32</b> Three F32T8		<b>120</b> 120 Volts			<b>5H</b> 20-Ga Type 304 SS		<b>TG</b> .156" Textured Tempered Glass	
<b>2x2</b>		<b>277</b> 277 Volts			<b>XH</b> 20-Ga Type 316 SS		<b>Specified Lens</b>	
<b>2-17</b> Two F17T8		<b>347</b> 347 Volts			<b>PAH</b> .050" Painted Aluminum		<b>SL</b> Specified Lens	
<b>3-17</b> Three F17T8							<b>Options</b>	
<b>4-17</b> Four F17T8							<b>EL*</b> One-Lamp Indoor Battery Pack (32°F)	
<b>6-17</b> Six F17T8							<b>EC</b> Earthquake Clips	
<b>2-31U</b> Two F31T8 – 1.625" U							<b>FS</b> Fuse & Holder	
<b>3-31U</b> Three F31T8 – 1.625" U							<b>RF</b> Radio Frequency Filter	
<b>2x4</b>							<b>TC</b> T-Bar Clips	
<b>2-32</b> Two F32T8							<b>TN</b> 5/7/9 Watt Night Light (FL)	
<b>3-32</b> Three F32T8								
<b>4-32</b> Four F32T8								
<b>6-32</b> Six F32T8								

\* n/a with 347 Volts



www.kenall.com

P: 800-4-Kenall

F: 262-891-9701

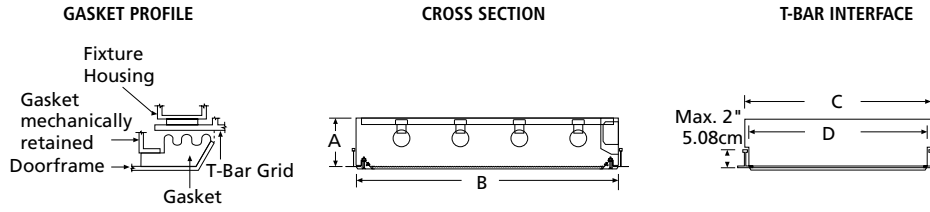
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**DIMENSIONAL DATA**



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)				
	A	B	C	D
<b>1×4</b>	4.36	11.44×47.44	48.00	47.75
<b>30.48cm×121.92cm</b>	11.07	29.06×120.50	121.92	121.29
<b>2×2</b>	4.36	23.44×23.44	24.00	23.75
<b>60.96cm×60.96cm</b>	11.07	59.54×59.54	60.96	60.33
<b>2×4</b>	4.36	23.44×47.44	48.00	47.75
<b>60.96cm×121.92cm</b>	11.07	59.54×120.50	121.92	121.29



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