

# SIMPLESEAL™

## CSEGI SERIES – LF GRID MOUNT – INSET DOOR

### PRODUCT FEATURES:

- » Recessed ceiling mount – grid for 1.0" and 1.5" T-Bar; 1'x4', 2'x2', 2'x4'
- » One-piece inset doorframe, secured to housing with aircraft cables
- » 20-gauge cold rolled steel housing
- » Closed cell extruded silicone gasket seals doorframe to housing
- » 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:** 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 1x4, 2x2, or (10) for 2x4 captive mounted Phillips head stainless steel fasteners.

**LENS:** .125" P12 acrylic lens sealed to doorframe with silicone sealant and secured with continuous lens retention system. Lens orientation – smooth side out.

**DOORFRAME GASKET:** 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. CCEA approved. Optional radiated and conducted emissions controlled as per MIL-STD-461F.



### ORDERING INFORMATION (Ex: CSEGI14-1-32-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>2x4</b>			<b>Ballast Quantity</b>		<b>Lens Type</b>	
<b>CSEGI14</b> 1'x4'		<b>2-28</b> Two F28T5			<b>1</b> One		<b>Acrylic</b>	
<b>CSEGI22</b> 2'x2'		<b>3-28</b> Three F28T5			<b>2</b> Two		<b>1</b> .125" #12 Prismatic (STD)	
<b>CSEGI24</b> 2'x4'		<b>4-28</b> Four F28T5			<b>3</b> Three		<b>T</b> .125" Clear	
		<b>6-28</b> Six F28T5					<b>U</b> .125" #12 Prismatic Impact Blend	
		<b>2-32</b> Two F32T8			<b>Volage</b>		<b>Polycarbonate</b>	
<b>Lamp Qty/Lamp Type</b>		<b>3-32</b> Three F32T8			<b>120</b> 120 Volts		<b>2</b> .125" #12 Prismatic	
<b>1x4</b>		<b>4-32</b> Four F32T8			<b>277</b> 277 Volts		<b>G</b> .125" Clear	
<b>1-28</b> One F28T5		<b>6-32</b> Six F32T8			<b>347</b> 347 Volts		<b>6</b> .187" #12 Prismatic	
<b>2-28</b> Two F28T5		<b>2-54</b> Two F54T5HO			<b>Doorframe Options</b>		<b>Tempered Glass</b>	
<b>3-28</b> Three F28T5		<b>3-54</b> Three F54T5HO			<b>2F</b> 18-Ga CRS Painted (STD)		<b>TG</b> .125" Textured Tempered Glass	
<b>1-32</b> One F32T8		<b>4-54</b> Four F54T5HO			<b>AF</b> Anodized Aluminum		<b>Military Standard Listed</b>	
<b>2-32</b> Two F32T8		<b>6-54</b> Six F54T5HO			<b>PAF</b> .063" Painted Fabricated Aluminum		<b>S</b> .125" P12 Acrylic with EMI Grid, Prismatic Side Out	
<b>3-32</b> Three F32T8					<b>5F</b> 20-Ga Type 304 SS Brushed		<b>Specified Lens</b>	
<b>1-54</b> One F54T5HO		<b>Ballast Type</b>			<b>Housing Options</b>		<b>SL</b> Specified Lens	
<b>2-54</b> Two F54T5HO		<b>IS</b> Instant Start Electronic <10% THD (T8)			<b>2H</b> 20-Ga CRS (STD)		<b>Options</b>	
<b>3-54</b> Three F54T5HO		<b>RS</b> Rapid Start Electronic <10% THD (T8,T5,T5HO)			<b>5H5</b> 20-Ga Type 304 SS		<b>EL*</b> Standard Lumen EL Pack	
		<b>SB</b> Specified Ballast			<b>2H5</b> 20-Ga CRS/18-Ga Type 304 SS Flanges		<b>PEL*</b> High Lumen EL Pack	
					<b>PAH</b> .050" Painted Aluminum		<b>SEL*</b> Specified EL Pack	
<b>2x2</b>							<b>DLN</b> LED Night Light w/Light Level Control (100%-20%)	
<b>2-14†</b> Two F14T5							<b>FS*</b> HLR/GLR Fuse & Holder	
<b>3-14†</b> Three F14T5							<b>HJ</b> Sealed Wireway	
<b>4-14†</b> Four F14T5							<b>TC</b> T-Bar Clips	
<b>6-14†</b> Six F14T5							<b>TN</b> PL Night Light – 5/7/9 Watt (Lamp supplied by other) (120/277V only)	
<b>2-17</b> Two F17T8							<b>TH</b> 1/2" Trade Size Threaded Hub	
<b>3-17</b> Three F17T8								
<b>4-17</b> Four F17T8								
<b>6-17</b> Six F17T8								
<b>2-24</b> Two F24T5HO								
<b>3-24</b> Three F24T5HO								
<b>4-24</b> Four F24T5HO								
<b>2-31U</b> Two F31T8 – 1.625" U								
<b>3-31U</b> Three F31T8 – 1.625" U								

\* n/a with three (3) (1x4) or six (6) (2x4) F54T5HO lamps  
† n/a with 347V



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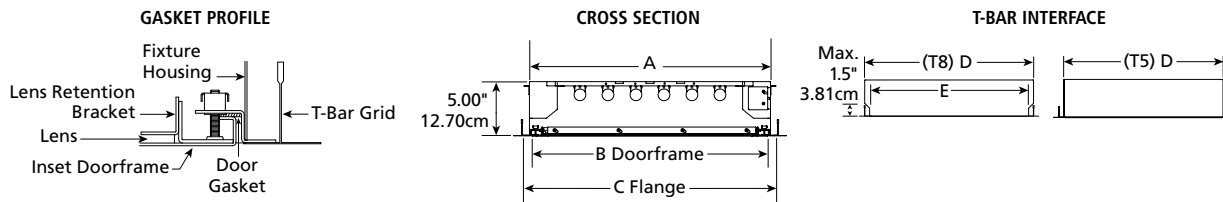
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## CSEGI SERIES – LF GRID MOUNT – INSET DOOR

### DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES)					
	A	B	C	D	E
1x4 (T5)	10.60x46.60	10.12x46.20	11.75x47.75	46.60x10.60	–
1x4 (T8)	10.60x48.00	10.12x46.20	11.75x47.75	48.00x10.60	46.60
2x2 (T5)	22.60x22.60	22.20x22.20	23.75x23.75	22.60	–
2x2 (T8)	22.60x24.00	22.20x22.20	23.75x23.75	24.00	22.60
2x4 (T5)	22.60x46.00	22.20x46.20	23.75x47.75	46.60	–
2x4 (T8)	22.60x48.00	22.20x46.20	23.75x47.75	48.00	46.60

