

# SIMPLESEAL™

## CSEGO SERIES – LF GRID MOUNT – OVERLAPPING DOOR

### PRODUCT FEATURES:

- » Recessed ceiling mount – grid for 1.0, 1.5, and 2.0" T-bar; 1'x4', 2'x2', 2'x4'
- » One-piece overlapping door provides air-tight integrity of the luminaire
- » Optional Food Zone/Non-Contact listing ideal for food processing applications
- » For Hazardous applications please refer to the HSEGO series



### 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:** 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 stainless steel aircraft cables and (8) for 2x2, (10) for 1x4, (12) for 2x4 captive flush mounted Phillips head stainless steel fasteners. Thumb screws used for FN option. Doorframe Gasket: One-piece closed cell extruded nitrile gasket seals doorframe to ceiling structure.

**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). FN option includes FDA approved Food Zone clear polycarbonate lens. Can be combined with prismatic inner lens (specify type in Lens Type field).

**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, sealed wireway 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:** Luminaire is certified to UL Standards by either Underwriters Laboratory or Intertek Testing Laboratory for Wet Locations. Certified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone. CCEA Approved. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms. Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. Optional NSF2 Food Zone/Non-Contact.



### ORDERING INFORMATION (Ex: CSEGO14-1-32-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>CSEGO14</b>	1'x4'							
<b>CSEGO22</b>	2'x2'							
<b>CSEGO24</b>	2'x4'							
<b>Lamp Quantity/Type</b>								
<b>1'x4'</b>								
<b>1-32</b>	One F32T8							
<b>2-32</b>	Two F32T8							
<b>3-32</b>	Three F32T8							
<b>1-44</b>	One F48T8HO							
<b>2-44</b>	Two F48T8HO							
<b>1-54</b>	One F54T5HO							
<b>2-54</b>	Two F54T5HO							
<b>2'x2'</b>								
<b>2-24</b>	Two F24T5HO (120-277V only)							
<b>3-24</b>	Three F24T5HO (120-277V only)							
<b>4-24</b>	Four F24T5HO (120-277V only)							
<b>2-17</b>	Two F17T8							
<b>3-17</b>	Three F17T8							
<b>4-17</b>	Four F17T8							
<b>6-17</b>	Six F17T8							
<b>2-31U</b>	Two F31T8 – 1.625" (4.13cm) U							
<b>3-31U</b>	Three F31T8 – 1.625" (4.13cm)							
<b>Lamp Qty/Type (cont.)</b>								
<b>2'x4'</b>								
<b>2-32</b>	Two F32T8							
<b>3-32</b>	Three F32T8							
<b>4-32</b>	Four F32T8							
<b>6-32</b>	Six F32T8							
<b>2-44</b>	Two F48T8HO							
<b>3-44</b>	Three F48T8HO							
<b>4-44</b>	Four F48T8HO							
<b>2-54</b>	Two F54T5HO							
<b>3-54</b>	Three F54T5HO							
<b>4-54</b>	Four F54T5HO							
<b>6-54</b>	Six F54T5HO							
<b>Ballast Type/Driver Type</b>								
<b>IS</b>	Instant Start Electronic <10% THD (T8,T8HO)							
<b>RS</b>	Rapid Start Electronic <10% THD (T8,T8HO,T5HO)							
<b>SB*</b>	Specified Ballast							
<b>Ballast Quantity*</b>								
<b>1</b>	One							
<b>2</b>	Two							
<b>Voltage</b>								
<b>120</b>	120 Volts							
<b>277</b>	277 Volts							
<b>DV</b>	120-277 Volts							
<b>347*</b>	347 Volts							
<b>Doorframe Options</b>								
<b>5F</b>	20-Ga Type 304 SS (STD)							
<b>2F</b>	20-Ga CRS							
<b>XF</b>	20-Ga Type 316 SS							
<b>PAF</b>	.063" Painted Fabricated Aluminum							
<b>Housing Options</b>								
<b>2H</b>	20-Ga CRS (STD)							
<b>5H*</b>	20-Ga Type 304 SS							
<b>XH*</b>	20-Ga Type 316 SS							
<b>PAH</b>	.050" Painted Aluminum							
<b>Lens Type</b>								
<b>Acrylic</b>								
<b>T*</b>	.125" Clear							
<b>U</b>	.125" #12 Prismatic High Impact Acrylic (STD)							
<b>Polycarbonate</b>								
<b>2</b>	.125" #12 Prismatic							
<b>G</b>	.125" Clear							
<b>Tempered Glass</b>								
<b>TG</b>	.250" Textured Tempered Glass							
<b>Specified Lens</b>								
<b>SL</b>	Specified Lens							
<b>Options</b>								
<b>EL*</b>	Standard Lumen EL Pack							
<b>PEL*</b>	High Lumen EL Pack							
<b>SEL*</b>	Specified EL Pack							
<b>DLN</b>	LED Night Light w/Light Level Control							
<b>EC</b>	Earthquake Clips							
<b>FN**</b>	Food Zone/Non-Contact							
<b>FS</b>	Fuse & Holder							
<b>HJ</b>	Sealed Wireway							
<b>RF*</b>	Radio Frequency Filter							
<b>TC</b>	T-Bar Clips							
<b>TN</b>	5/7/9 Watt Night Light (FL)							
<b>UV</b>	UV Filtering Lens (Specify)							

\* n/a with six F54T5HO lamps.  
 \*\* Only available in combination with a prismatic inner lens (specified in Lens Type). For nonprismatic, only the FDA approved Food Zone clear polycarbonate lens will be provided (leave Lens Type blank). Not available with TG lens type.



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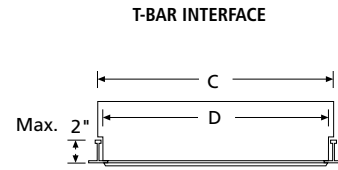
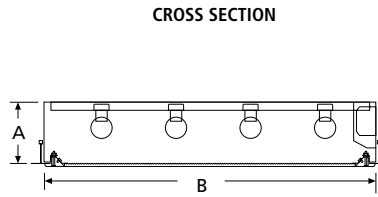
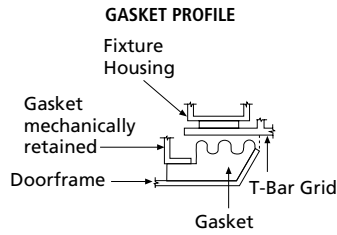
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## CSEGO SERIES – LF GRID MOUNT – OVERLAPPING DOOR

### DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)				
	A	B	C	D
1x4	4.36	11.44x47.44	48.00	47.75
<b>30.48x121.92</b>	11.07	29.06x120.50	121.92	121.29
2x2	4.36	23.44x23.44	24.00	23.75
<b>60.96x60.96</b>	11.07	59.54x59.54	60.96	60.33
2x4	4.36	23.44x47.44	48.00	47.75
<b>60.96x121.92</b>	11.04	59.54x120.50	121.92	121.29

