

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



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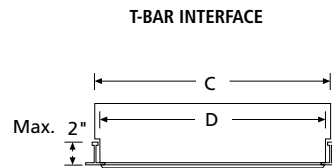
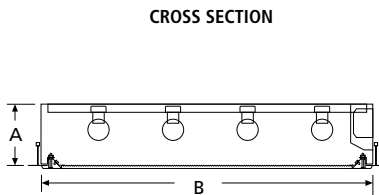
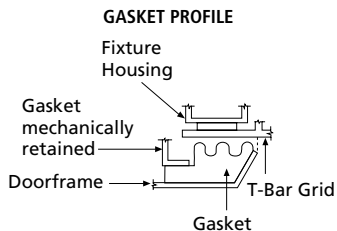
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DIMENSIONAL DATA



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



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