

SIMPLESEAL™

CSEGR0 SERIES – LF GRID MOUNT – TOP ACCESS – OVERLAPPING DOOR

PRODUCT FEATURES:

- » Recessed ceiling mount, top access – grid; 2'x2' (60.96cmx60.96cm), 2'x4' (60.96cmx121.92cm)
- » Top access for easy relamping for walk-on ceilings
- » Optional Food Zone/non-Contact listing for food processing applications
- » Suitable for use in ISO 5 rated cleanrooms



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: 18-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%.

TOP ACCESS DOOR: Full size 16-gauge CRS continuous hinged door secured with stainless steel rotary action latches – (2) for 2x2 (60.96cmx60.96cm), (3) for 2x4 (60.96cmx121.92cm). Multiple return fabrication for strength and easy handling.

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 captive flush mounted Phillips head stainless steel fasteners – (8) for 2x2 (60.96cmx60.96cm), (12) for 2x4 (60.96cmx121.92cm). Thumb screws used for FN option.

LENS: .125" (.32cm) #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).

GASKET MATERIALS: One-piece closed cell extruded nitrile gasket seals doorframe to ceiling structure. EPDM D-shape gasketing seals top access door to housing.

ELECTRICAL: Quantity and type as specified – see Ordering Information. All ballasts UL listed Class P. Wireway hole provided with hub/ring/plug assembly. See Ordering Information for alternate or multiple ballasts, sealed wireway and optional equipment. Lamps by others.

INSTALLATION: 1.0" (2.54cm), 1.5" (3.81cm) and 2.0" (5.08cm) 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 Classified IP65. NSF2 Splash/Non-Food Zone. Optional NSF2 Food Zone/Non-Contact. CCEA Approved. Meets K230 Leakage Standard for luminaire leakage in pressurized environments and FED-STD-209E/Class 100 (ISO 5) Cleanrooms.



ORDERING INFORMATION (Ex: CSEGR022-4-17-IS-1-120-5F-2H-T)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe Option	Housing	Lens Type	Options
Model		Ballast Type			Doorframe Options		Lens Type	
CSEGR022 2'x2'		IS Instant Start Electronic <10% THD (T8, TH8HO)			5F 20-Ga Type 304 SS (STD)		Acrylic	
CSEGR024 2'x4'		RS Rapid Start Electronic <10% THD (T8, T5HO, T5HO)			2F 20-Ga CRS		T .125" Clear	
Lamp Quantity/Lamp Type		SB Specified Ballast			XF 20-Ga Type 316 SS		U .125" #12 Prismatic High Impact Acrylic (STD)	
2'x2'		Ballast Quantity			PAF .063" Painted Fabricated Aluminum		Polycarbonate	
2-17 Two F17T8		1 One			Housing Options		2 .125" #12 Prismatic	
3-17 Three F17T8		2 Two			2H 18-Ga CRS (STD)		G .125" Clear	
4-17 Four F17T8		Voltage			5H 20-Ga Type 304 SS		Tempered Glass	
6-17 Six F17T8		120 120 Volts			XH 20-Ga Type 316 SS		TG .125" Textured Tempered Glass	
2-31U Two F31T8 -1.625" U		277 277 Volts					Specified Lens	
3-31U Three F31T8 -1.625" U		347 347 Volts					SL Specified Lens	
2'x4'							Options	
2-32 Two F32T8							EL Standard Lumen EL Pack	
3-32 Three F32T8							PEL High Lumen EL Pack	
4-32 Four F32T8							SEL Specified EL Pack	
6-32 Six F32T8							DLN LED Night Light w/Light Level Control (100%-20%)	
2-44 Two F48T8HO							EC Earthquake Clips	
3-44 Three F48T8HO							FN** Food Zone/Non-Contact	
4-44 Four F48T8HO							FS Fuse & Holder	
2-54 Two F54T5HO							RF Radio Frequency Filter	
3-54 Three F54T5HO							TN 5/7/9 Watt Night Light (FL)	
4-54 Four F54T5HO							TC T-Bar Clips	
							UV UV Filtering Lens (Specify)	

** 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).



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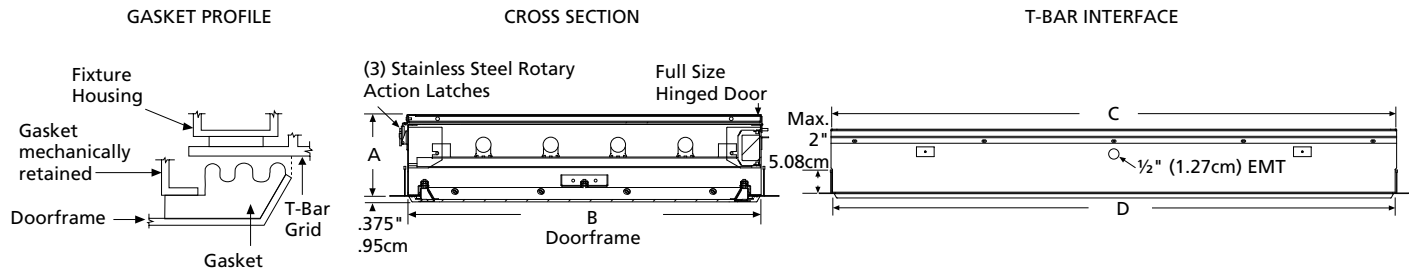
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DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)				
	A	B	C	D
2x2	5.46	23.44x23.44	24.00	23.75
60.96x60.96	13.87	59.54x59.54	60.96	60.32
2x4	5.46	23.44x47.44	48.00	47.75
60.96x121.92	13.87	59.54x120.50	121.92	121.29

NOTE: Consult factory for 6" (15.24cm) Foam Ceiling

