

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
Model		2x4					Ballast Quantity	Doorframe Options
CSEGI14 1'x4'		2-28 Two F28T5			1 One		2 Two	2F 18-Ga CRS Painted (STD)
CSEGI22 2'x2'		3-28 Three F28T5			3 Three		277 277 Volts	AF Anodized Aluminum
CSEGI24 2'x4'		4-28 Four F28T5					347 347 Volts	PAF .063" Painted Fabricated Aluminum
		6-28 Six F28T5						5F 20-Ga Type 304 SS Brushed
		2-32 Two F32T8						
		3-32 Three F32T8						
		4-32 Four F32T8						
		6-32 Six F32T8						
		2-54 Two F54T5HO						
		3-54 Three F54T5HO						
		4-54 Four F54T5HO						
		6-54 Six F54T5HO						
Lamp Qty/Lamp Type		Ballast Type						Housing Options
1x4		IS Instant Start Electronic <10% THD (T8)			2H 20-Ga CRS (STD)			5H5 20-Ga Type 304 SS
1-28 One F28T5		RS Rapid Start Electronic <10% THD (T8,T5,T5HO)			2H5 20-Ga CRS/18-Ga Type 304 SS Flanges			PAH .050" Painted Aluminum
2-28 Two F28T5		SB Specified Ballast						
3-28 Three F28T5								
1-32 One F32T8								
2-32 Two F32T8								
3-32 Three F32T8								
1-54 One F54T5HO								
2-54 Two F54T5HO								
3-54 Three F54T5HO								
2x2								
2-14† Two F14T5								
3-14† Three F14T5								
4-14† Four F14T5								
6-14† Six F14T5								
2-17 Two F17T8								
3-17 Three F17T8								
4-17 Four F17T8								
6-17 Six F17T8								
2-24 Two F24T5HO								
3-24 Three F24T5HO								
4-24 Four F24T5HO								
2-31U Two F31T8 – 1.625" U								
3-31U Three F31T8 – 1.625" U								
								Tempered Glass
								TG .250" Textured Tempered Glass
								Military Standard Listed
								S .125" P12 Acrylic with EMI Grid, Prismatic Side Out
								Specified Lens
								SL Specified Lens
								Options
								EL* Standard Lumen EL Pack
								PEL* High Lumen EL Pack
								SEL* Specified EL Pack
								DLN LED Night Light w/Light Level Control (100%-20%)
								FS* HLR/GLR Fuse & Holder
								HJ Sealed Wireway
								TC T-Bar Clips
								TN PL Night Light – 5/7/9 Watt (Lamp supplied by other) (120/277V only)
								TH 1/2" Trade Size Threaded Hub

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



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

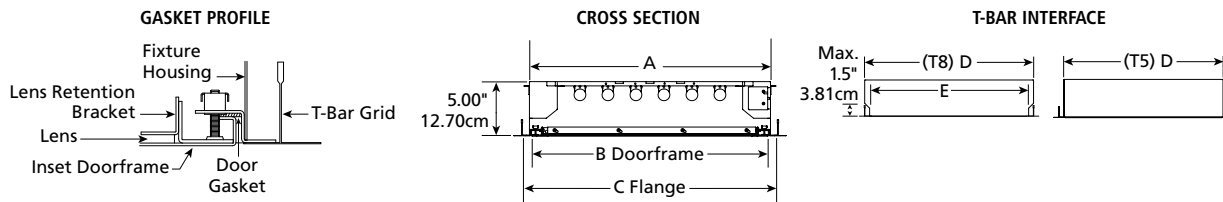
This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2022 Kenall Mfg. Co.

A brand of **LeGrand**

SIMPLESEAL™

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

