

SIMPLESEAL™

CSEGL SERIES – LF GRID MOUNT

PROJECT INFORMATION

Job Name _____
 Fixture Type _____
 Catalog Number _____
 Approved by _____

PRODUCT FEATURES:

- » Recessed; grid mount for 1.5" and 2.0" T-Bar – 1'×4', 2'×2', 2'×4'
- » Extruded aluminum extended flange
- » One-piece closed cell extruded nitrile gasket seals doorframe to ceiling structure



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: Heavy duty extruded marine grade aluminum with anodized finish. 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 (10) for 1×4, (8) for 2×2, (12) for 2×4.

LENS: .125" #12 high impact acrylic lens sealed to perimeter ledge of lens aperture with silicone 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).

DOORFRAME GASKET: One-piece closed cell extruded nitrile gasket seals doorframe to ceiling structure.

ELECTRICAL: Electronic ballast <10% THD standard. See Ordering Information for alternate or multiple ballasts, sealed wireway and optional equipment. Lamps by others.

INSTALLATION: 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: UL and CUL Listed for Wet Locations. UL Classified IP65 per IEC 60598. NSF2 Splash/Non-Food Zone. CCEA Approved.



ORDERING INFORMATION (Ex: CSEGL14-1-54-RS-1-277-AF-2H-U-FS)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe Option	Housing	Lens Type	Options
Model		2×4			Doorframe Options		Acrylic	
CSEGL14 1'×4'		2-32 Two F32T8			PAF .063" Painted Fabricated Aluminum (STD)		T .125" Clear	
CSEGL22 2'×2'		3-32 Three F32T8			5F 20-Ga Type 304 SS		U .125" #12 Prismatic High Impact Acrylic (STD)	
CSEGL24 2'×4'		4-32 Four F32T8			XF 20-Ga Type 316 SS			
		6-32 Six F32T8					Polycarbonate	
Lamp Quantity/Type		2-44 Two F48T8HO			Housing Options		Z .125" #12 Prismatic	
1×4		3-44 Three F48T8HO			2H 20-Ga CRS (STD)		G .125" Clear	
1-32 One F32T8		4-44 Four F48T8HO			5H 20-Ga Type 304 SS			
2-32 Two F32T8		2-54 Two F54T5HO			XH 20-Ga Type 316 SS		Tempered Glass	
3-32 Three F32T8		3-54 Three F54T5HO			PAH .050" Painted Aluminum		R .156" C73 Glass	
1-44 One F48T8HO		4-54 Four F54T5HO					Specified Lens	
2-44 Two F48T8HO					Lens Type		SL Specified Lens	
1-54 One F54T5HO		Ballast Type			IS Instant Start Electronic <10% THD			
2-54 Two F54T5HO		RS Rapid Start Electronic <10% THD (STD)					Options	
							EL One-Lamp Indoor Battery Pack (32°F)	
2×2		Ballast Quantity					EC Earthquake Clips	
2-17 Two F17T8		1 One					FN Food Zone/Non-Contact	
3-17 Three F17T8		2 Two					FS Fuse & Holder	
4-17 Four F17T8							HJ Sealed Wireway	
6-17 Six F17T8		Voltage					RF Radio Frequency Filter	
2-24 Two F24T5HO		120 120 Volts					TC T-Bar Clips	
3-24 Three F24T5HO		277 277 Volts					TH 1/2" Trade Size Threaded Hub	
4-24 Four F24T5HO		347 347 Volts					TN 5/7/9 Watt Night Light (FL)	
2-31U Two F31T8 – 1.625" U							UV UV Filtering Lens (Specify)	
3-31U Three F31T8 – 1.625" U								



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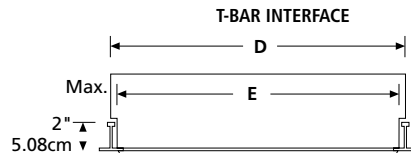
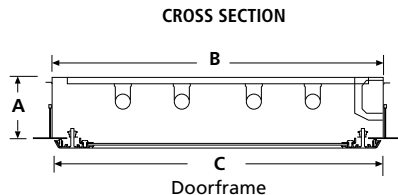
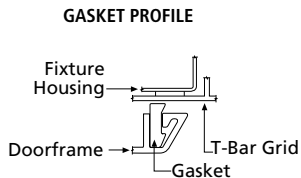
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CSEGL SERIES – Technical Data

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES)					
	A	B	C	D	E
1x4	4.36	11.63	11.44x47.53	48.00	47.75
2x2	4.36	23.63	23.44x23.53	24.00	23.75
2x4	4.36	23.63	23.44x47.53	48.00	47.75

