

SIMPLESEAL™

HSEGI 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, hole-free one-piece cold rolled steel housing
- » Closed cell extruded silicone gasket seals doorframe to housing
- » Hazardous Location Listings include Class I, Division 2, Groups A, B, C, D



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%.

LENS: .125" P12 acrylic lens sealed to doorframe with silicone sealant and secured with continuous lens retention system. Lens orientation – smooth side out.

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. 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. Standard Hazardous Location Listings include Class I, Division 2, Groups A, B, C, D. CCEA approved.



ORDERING INFORMATION (Ex: HSEGI14-2-32-IS-1-120-2F-2H-1)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe Option	Housing	Lens Type	Options
Model		Ballast Type			Doorframe Options		Lens Options	
HSEGI14 1'x4'		IS Instant Start Electronic <10% THD			2F 18-Ga CRS Painted (STD)		Acrylic	
HSEGI22 2'x2'		RS Rapid Start Electronic <10% THD			AF Anodized Aluminum		1 .125" #12 Prismatic (STD)	
HSEGI24 2'x4'		SB Specified Ballast			PAF Painted Fabricated Aluminum		T .125" Clear	
					5F 20-Ga Type 304 SS Brushed		U .125" #12 Prismatic Impact Blend	
Lamp Quantity/Type		Ballast Quantity			Housing Options		Polycarbonate	
1x4		1 One			2H 20-Ga CRS/18-Ga CRS (STD)		2 .125" #12 Prismatic	
1-32 One F32T8		2 Two			5H5 20-Ga Type 304 SS/18-Ga Type 304 SS		G .125" Clear	
2-32 Two F32T8		Voltage			2H5 20-Ga CRS/18-Ga Type 304 SS		6 .187" #12 Prismatic	
3-32 Three F32T8		120 120 Volts			PAH .050" (.13cm) Painted Aluminum		Tempered Glass	
2x2		277 277 Volts					TG .125" Textured Tempered Glass	
2-17 Two F17T8		347 347 Volts					Specified Lens	
3-17 Three F17T8							SL Specified Lens	
4-17 Four F17T8							Options	
6-17 Six F17T8							FS Fuse & Holder	
2-31U Two F31T8 – 1.625" U							HJ Sealed Wireway	
3-31U Three F31T8 – 1.625" U							TC T-Bar Clips	
2x4							TH 1/2" Trade Size Threaded Hub	
2-32 Two F32T8								
3-32 Three F32T8								
4-32 Four F32T8								
6-32 Six F32T8								

HAZARDOUS LOCATION T-RATINGS	
Lamp Type	Operating Temp/Temp Code
F32T8	85° C/T6
F17T8	100° C/T5
F31T8	100° C/T5



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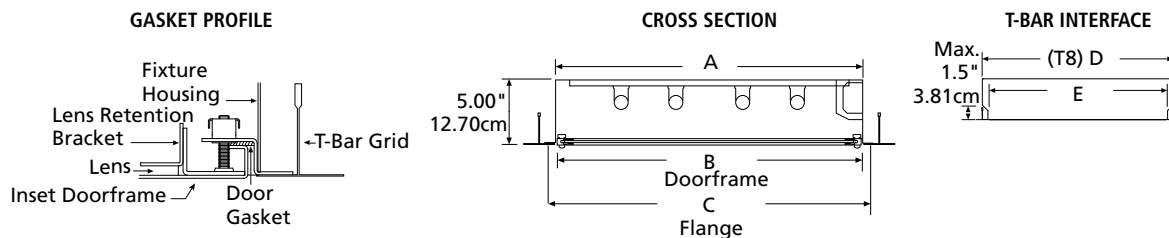
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DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)					
	A	B	C	D	E
1x4	10.60x48.00	10.12x46.20	11.75x47.75	48.00x10.60	46.60
30.48cmx121.92cm	26.92x121.92	25.70x117.35	29.85x121.29	121.92x26.92	118.36
2x2	22.60x24.00	22.20x22.20	23.75x23.75	24.00	22.60
60.96cmx60.96cm	57.40x60.96	56.39x56.39	60.33x60.33	60.96	57.40
2x4	22.60x48.00	22.20x46.20	23.75x47.75	48.00	46.60
60.96cmx121.92cm	57.40x121.92	56.39x117.35	60.33x121.29	121.92	118.36



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