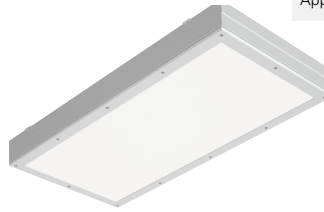


SIMPLESEAL™

HSEGO 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'
- » 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, Class II, Division 2, Groups F, G and Class III.



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" #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).

DOORFRAME: 20-gauge CRS. 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 10 captive flush mounted Phillips head stainless steel fasteners. White TGIC polyester powder coat finish – 5-step pre-treatment. Salt spray test: 1,000 hours; Reflectance: 92%. Doorframe Gasket one-piece closed cell extruded nitrile gasket seals doorframe to ceiling structure.

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 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: UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598. 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; Class II, Division 2, Groups F, G (and Simultaneous Presence); and Class III. CCEA Approved.



ORDERING INFORMATION (Ex: HSES014-2-32-IS-1-120-2F-2H-U)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe Option	Housing	Lens Type	Options
Model		Ballast Type			Doorframe Options		Lens Type	
HSEGO14 1'x4'		IS Instant Start Electronic <10% THD (STD)			2F 20-Ga CRS (STD)		Acrylic	
HSEGO22 2'x2'		RS Rapid Start Electronic <10% THD			5F 20-Ga Type 304 SS		T .125" Clear	
HSEGO24 2'x4'					XF 20-Ga Type 316 SS		U .125" #12 Prismatic High Impact Acrylic (STD)	
Lamp Quantity/Type		Ballast Quantity			PAF .063" Painted Fabricated Aluminum		Polycarbonate	
1x4		1 One					2 .125" #12 Prismatic	
1-32 One F32T8		2 Two			Housing Options		G .125" Clear	
2-32 Two F32T8		Voltage			2H 20-Ga CRS (STD)		Tempered Glass	
3-32 Three F32T8		120 120 Volts			5H 20-Ga Type 304 SS		TG .250" Textured Tempered Glass	
2x2		277 277 Volts			XH 20-Ga Type 316 SS		Specified Lens	
2-17 Two F17T8		347 347 Volts			PAH .050" Painted Aluminum		SL Specified Lens	
3-17 Three F17T8							Options	
4-17 Four F17T8							EL* One-Lamp Indoor Battery Pack (32°F)	
6-17 Six F17T8							EC Earthquake Clips	
2-31U Two F31T8 – 1.625" U							FS Fuse & Holder	
3-31U Three F31T8 – 1.625" U							RF Radio Frequency Filter	
2x4							TC T-Bar Clips	
2-32 Two F32T8							TN 5/7/9 Watt Night Light (FL)	
3-32 Three F32T8								
4-32 Four F32T8								
6-32 Six F32T8								

* n/a with 347 Volts



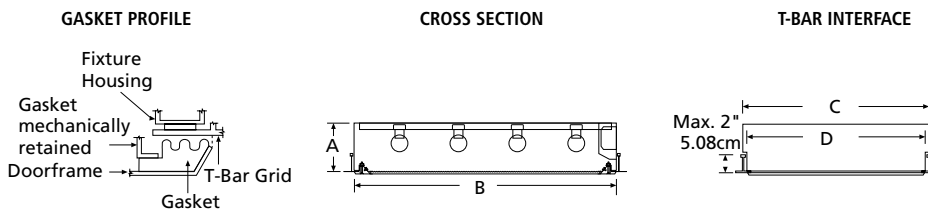
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DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)				
	A	B	C	D
1×4	4.36	11.44×47.44	48.00	47.75
30.48cm×121.92cm	11.07	29.06×120.50	121.92	121.29
2×2	4.36	23.44×23.44	24.00	23.75
60.96cm×60.96cm	11.07	59.54×59.54	60.96	60.33
2×4	4.36	23.44×47.44	48.00	47.75
60.96cm×121.92cm	11.07	59.54×120.50	121.92	121.29



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