

# SIMPLESEAL™ ENVIRONMENTAL ESEGI SERIES – LF GRID MOUNT – INSET DOOR

## PRODUCT FEATURES:

- » Recessed ceiling mount – grid mount for 1.0" and 1.5" 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
- » UL certified IP65 per IEC 60598



## PROJECT INFORMATION

Job Name \_\_\_\_\_  
 Fixture Type \_\_\_\_\_  
 Catalog Number \_\_\_\_\_  
 Approved by \_\_\_\_\_

## SPECIFICATIONS:

**HOUSING:** 20-gauge CRS. Hole-free 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 continuous hinge and (2) for 2x2, (3) for 1x4, 2x4 captive mounted Phillips head stainless steel fasteners. Closed cell extruded silicone gasket seals doorframe to housing.

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

**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 IES 60598. CCEA Approved.



## ORDERING INFORMATION (Ex: ESEGI14-1-32-RS-1-120-2F-2H-1)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe Option	Housing	Lens Type	Options
<b>Model</b>								
<b>ESEGI14</b>	1'x4'							
<b>ESEGI22</b>	2'x2'							
<b>ESEGI24</b>	2'x4'							
<b>Lamp Quantity/Type</b>								
<b>1x4</b>								
<b>1-28</b>	One F28T5							
<b>2-28</b>	Two F28T5							
<b>3-28</b>	Three F28T5							
<b>4-28</b>	Four F28T5							
<b>6-28</b>	Six F28T5							
<b>2-32</b>	Two F32T8							
<b>3-32</b>	Three F32T8							
<b>4-32</b>	Four F32T8							
<b>6-32</b>	Six F32T8							
<b>2-54</b>	Two F54T5HO							
<b>3-54</b>	Three F54T5HO							
<b>4-54</b>	Four F54T5HO							
<b>6-54</b>	Six F54T5HO							
<b>Ballast Type</b>								
<b>IS</b>	Instant Start Electronic <10% THD (T8)							
<b>RS</b>	Rapid Start Electronic <10% THD (T8, T5 T5HO)							
<b>SB</b>	Specified Ballast							
<b>Ballast Quantity</b>								
<b>1</b>	One							
<b>2</b>	Two							
<b>Voltage</b>								
<b>120</b>	120 Volts							
<b>277</b>	277 Volts							
<b>347</b>	347 Volts (n/a with F24T5HO, F28T5, or F40TT, lamps)							
<b>Doorframe Options</b>								
<b>2F</b>	18-Ga CRS Painted (STD)							
<b>AF</b>	Anodized Aluminum							
<b>PAF</b>	Painted Fabricated Aluminum							
<b>5F</b>	20-Ga Type 304 SS Brushed							
<b>Housing/Flange Options</b>								
<b>2H</b>	20-Ga CRS/18-Ga CRS (STD)							
<b>5H5</b>	20-Ga Type 304 SS/18-Ga Type 304 SS							
<b>2H5</b>	20-Ga CRS/18-Ga Type 304 SS							
<b>PAH</b>	.050" Painted Aluminum							
<b>Lens Type</b>								
<b>Acrylic</b>								
<b>1</b>	.125" #12 Prismatic (STD)							
<b>T</b>	.125" Clear							
<b>U</b>	.125" #12 Prismatic Impact Blend							
<b>Polycarbonate</b>								
<b>2</b>	.125" #12 Prismatic							
<b>G</b>	.125" Clear							
<b>6</b>	.187" #12 Prismatic							
<b>Tempered Glass</b>								
<b>TG</b>	.250" Textured Tempered Glass							
<b>Specified Lens</b>								
<b>SL</b>	Specified Lens							
<b>Options</b>								
<b>EL*</b>	Standard Lumen EL Pack							
<b>PEL*</b>	High Lumen EL Pack							
<b>SEL*</b>	Specified EL Pack							
<b>DLN</b>	LED Night Light w/Light Level Control (100%-20%)							
<b>FS*</b>	Fuse & Holder							
<b>HJ</b>	Sealed Wireway							
<b>TH</b>	1/2" Trade Size Threaded Hub							
<b>TN</b>	PL Night Light – 5/7/9 Watt (Lamp supplied by other) (120/277V only)							
<b>TC</b>	T-Bar Clips							

\*n/a with three (3) (1x4) or six (6) (2x4) F54T5HO lamps  
 \*\*n/a with Lens Option S



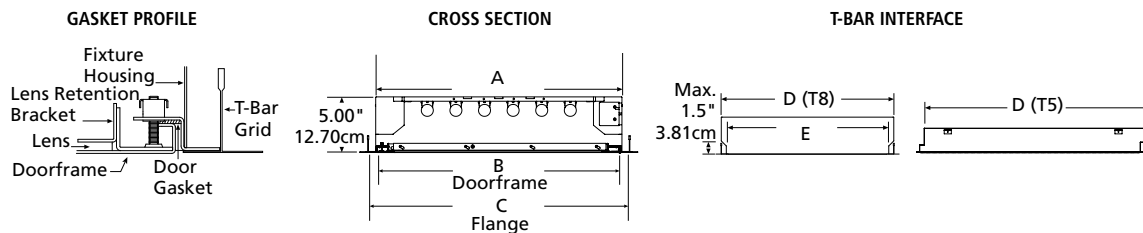
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## DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)				
	A	B	C	D
<b>1×4 (T5)</b>	10.25×46.20	11.75×47.75	10.60×46.60	----
<b>30.48cm×121.92cm</b>	26.04×117.35	29.85×121.29	26.92×118.36	----
<b>1×4 (T8)</b>	10.60×48.00	10.12×46.20	11.75×47.75	46.00
<b>30.48cm×121.92cm</b>	26.92×121.92	25.70×117.35	29.85×121.29	116.84
<b>2×2 (T5)</b>	22.60×22.60	22.25×22.20	23.75×23.75	----
<b>60.96cm×60.96cm</b>	57.40×57.40	56.52×56.39	60.33×60.33	----
<b>2×2 (T8)</b>	22.60×24.00	22.30×22.20	23.75×23.75	22.60
<b>60.96cm×60.96cm</b>	57.40×60.96	56.64×56.39	60.33×60.33	57.40
<b>2×4 (T5)</b>	22.60×46.60	22.25×46.20	23.75×47.75	----
<b>60.96cm×121.92cm</b>	57.40×118.36	56.52×117.35	60.33×121.29	----
<b>2×4 (T8)</b>	22.60×48.00	22.30×46.20	23.75×47.75	46.60
<b>60.96cm×121.92cm</b>	57.40×121.92	56.64×117.35	60.33×121.29	118.36



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