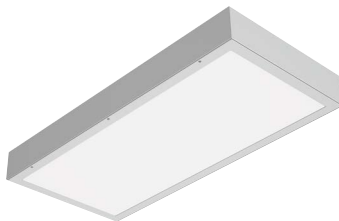


# SIMPLESEAL™ ENVIRONMENTAL

## ESESI SERIES – LF SURFACE MOUNT – INSET DOOR

### PRODUCT FEATURES:

- » Surface ceiling mount – 1'x4', 2'x2', 2'x4'
- » One-piece inset doorframe, secured to housing with continuous hinge and fasteners
- » 18-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:** 18-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.

**WIRING ACCESS:** Standard wiring access hole on end of luminaire. See TWA Option for Top Access Wiring hole.

**INSTALLATION:** Four .312" holes for surface mounting.

**WARRANTY:** Limited one (1) year Kenall fluorescent warranty.

**LISTINGS:** UL and CUL Listed for Wet Location. UL certified IP65 per IEC 60598.



### ORDERING INFORMATION (Ex: ESESI14-1-32-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>Lamp Quantity/Type (cont'd)</b>			<b>Doorframe Options</b>		<b>Lens Type</b>	
<b>ESESI14</b> 1'x4'		<b>2x4</b>			<b>2F</b> 18-Ga CRS Painted (STD)		<b>Acrylic</b>	
<b>ESESI22</b> 2'x2'		<b>2-28</b> Two F28T5			<b>AF</b> Anodized Aluminum		<b>1</b> .125" #12 Prismatic (STD)	
<b>ESESI24</b> 2'x4'		<b>3-28</b> Three F28T5			<b>PAF</b> Painted Fabricated Aluminum		<b>T</b> .125" Clear	
		<b>4-28</b> Four F28T5			<b>5F</b> 20-Ga Type 304 SS Brushed		<b>U</b> .125" #12 Prismatic Impact Blend	
		<b>6-28</b> Six F28T5						
		<b>2-32</b> Two F32T8			<b>Housing Options</b>		<b>Polycarbonate</b>	
		<b>3-32</b> Three F32T8			<b>2H</b> 20-Ga CRS(STD)		<b>2</b> .125" #12 Prismatic	
		<b>4-32</b> Four F32T8			<b>5H</b> 20-Ga Type 304 SS		<b>G</b> .125" Clear	
		<b>6-32</b> Six F32T8			<b>PAH</b> .050" Painted Aluminum		<b>6</b> .187" #12 Prismatic	
		<b>2-54</b> Two F54T5HO					<b>Tempered Glass</b>	
		<b>3-54</b> Three F54T5HO					<b>TG</b> .125" Textured Tempered Glass	
		<b>6-54</b> Six F54T5HO					<b>Specified Lens</b>	
							<b>SL</b> Specified Lens	
		<b>Ballast Type</b>					<b>Options</b>	
		<b>IS</b> Instant Start Electronic <10% THD (T8)					<b>EL*</b> Standard Lumen EL Pack	
		<b>RS</b> Rapid Start Electronic <10% THD (T8, T5, T5HO)					<b>PEL*</b> High Lumen EL Pack	
		<b>SB</b> Specified Ballast					<b>SEL*</b> Specified EL Pack	
		<b>Ballast Quantity</b>					<b>DLN</b> LED Night Light w/Light Level Control (100%-20%)	
		<b>1</b> One					<b>FS*</b> Fuse & Holder	
		<b>2</b> Two					<b>HJ</b> Sealed Wireway	
		<b>Voltage</b>					<b>RM</b> Continuous Row Mounting	
		<b>120</b> 120 Volts					<b>TH</b> 1/2" Trade Size Threaded Hub	
		<b>277</b> 277 Volts					<b>TN</b> PL Night Light – 5/7/9 Watt (Lamp supplied by other) (120/277V only)	
		<b>347</b> 347 Volts					<b>TWA</b> Top Access Wiring Hole	
		(n/a with F24T5HO, F28T5 lamps)						

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



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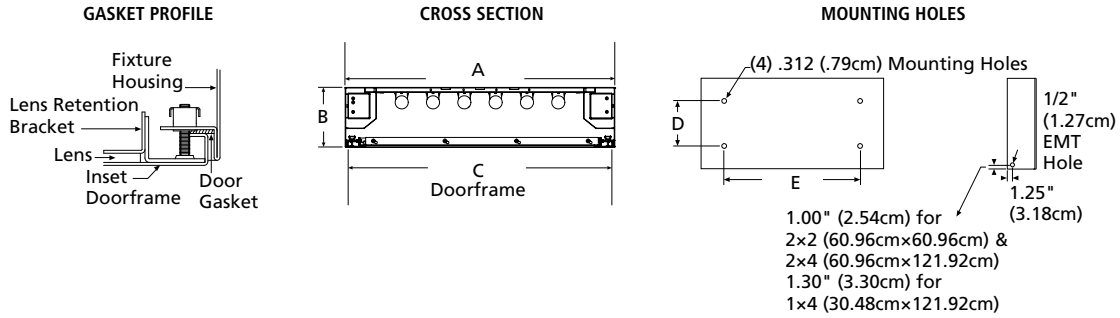
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# SIMPLESEAL™ ENVIRONMENTAL

## ESEI SERIES – LF SURFACE MOUNT – INSET DOOR

### DIMENSIONAL DATA



### DIMENSIONAL DATA (IN INCHES & CENTIMETERS)

	A	B	C	D	E
<b>1x4 (T5)</b> <b>30.48cmx121.92cm</b>	10.60x46.60 26.92x118.36	5.00 12.70	10.20x46.20 25.91x117.35	6.00 15.24	28.00 71.12
<b>1x4 (T8)</b> <b>30.48cmx121.92cm</b>	10.60x48.13 26.92x122.25	5.00 12.70	10.12x46.20 25.70x117.35	6.00 15.24	28.00 71.12
<b>2x2 (T5)</b> <b>60.96cmx60.96cm</b>	22.60x22.60 57.40x57.40	5.00 12.70	22.20x22.20 56.39x56.39	12.00 30.48	12.00 30.48
<b>2x2 (T8)</b> <b>60.96cmx60.96cm</b>	22.60x24.13 57.40x61.29	5.00 12.70	22.20x23.70 56.39x60.20	12.00 30.48	12.00 30.48
<b>2x4 (T5)</b> <b>60.96cmx121.92cm</b>	22.60x46.60 57.40x118.36	5.00 12.70	22.20x46.20 56.39x117.35	12.00 30.48	36.00 91.44
<b>2x4 (T8)</b> <b>60.96cmx121.92cm</b>	22.60x48.13 57.40x122.25	5.00 12.70	22.20x47.70 56.39x121.16	12.00 30.48	36.00 91.44

