

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
Model	Lamp Quantity/Type (cont'd)			Doorframe Options		Lens Type		
ESESI14 1'x4'	2x4				2F 18-Ga CRS Painted (STD)		Acrylic	
ESESI22 2'x2'	2-28 Two F28T5				AF Anodized Aluminum		1 .125" #12 Prismatic (STD)	
ESESI24 2'x4'	3-28 Three F28T5				PAF Painted Fabricated Aluminum		T .125" Clear	
	4-28 Four F28T5				5F 20-Ga Type 304 SS Brushed		U .125" #12 Prismatic Impact Blend	
	6-28 Six F28T5							
Lamp Quantity/Type	2-32 Two F32T8				Housing Options		Polycarbonate	
1x4	3-32 Three F32T8				2H 20-Ga CRS(STD)		2 .125" #12 Prismatic	
1-28 One F28T5	4-32 Four F32T8				5H 20-Ga Type 304 SS		G .125" Clear	
2-28 Two F28T5	6-32 Six F32T8				PAH .050" Painted Aluminum		6 .187" #12 Prismatic	
3-28 Three F28T5	2-54 Two F54T5HO						Tempered Glass	
1-32 One F32T8	3-54 Three F54T5HO						TG .156" Textured Tempered Glass	
2-32 Two F32T8							Specified Lens	
3-32 Three F32T8	Ballast Type						SL Specified Lens	
1-54 One F54T5HO	IS Instant Start Electronic <10% THD (T8)						Options	
2-54 Two F54T5HO	RS Rapid Start Electronic <10% THD (T8, T5, T5HO)						EL* Standard Lumen EL Pack	
3-54 Three F54T5HO	SB Specified Ballast						PEL* High Lumen EL Pack	
	Ballast Quantity						SEL* Specified EL Pack	
	1 One						DLN LED Night Light w/Light Level Control (100%-20%)	
	2 Two						FS* Fuse & Holder	
	Voltage						HJ Sealed Wireway	
	120 120 Volts						RM Continuous Row Mounting	
	277 277 Volts						TH 1/2" Trade Size Threaded Hub	
	347 347 Volts						TN PL Night Light – 5/7/9 Watt (Lamp supplied by other) (120/277V only)	
	(n/a with F24T5HO, F28T5 lamps)						TWA Top Access Wiring Hole	

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



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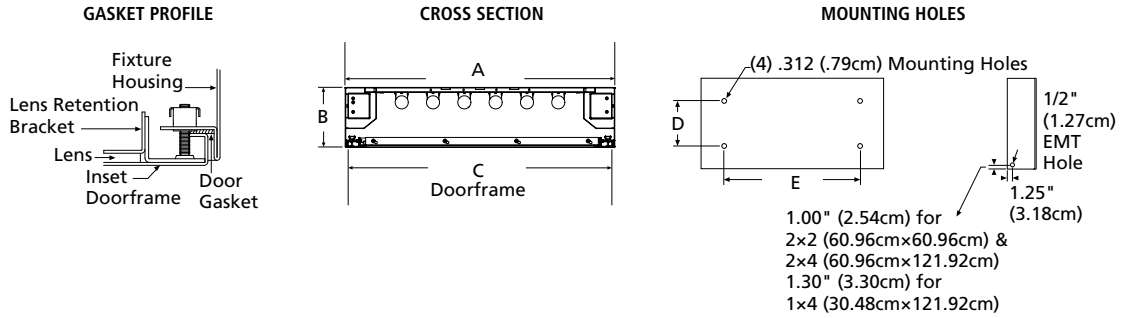
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DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)

	A	B	C	D	E
1x4 (T5)	10.60x46.60	5.00	10.20x46.20	6.00	28.00
30.48cmx121.92cm	26.92x118.36	12.70	25.91x117.35	15.24	71.12
1x4 (T8)	10.60x48.13	5.00	10.12x46.20	6.00	28.00
30.48cmx121.92cm	26.92x122.25	12.70	58.70x117.35	15.24	71.12
2x2 (T5)	22.60x22.60	5.00	22.20x22.20	12.00	12.00
60.96cmx60.96cm	57.40x57.40	12.70	56.39x56.39	30.48	30.48
2x2 (T8)	22.60x24.13	5.00	22.20x23.70	12.00	12.00
60.96cmx60.96cm	57.40x61.29	12.70	56.39x60.20	30.48	30.48
2x4 (T5)	22.60x46.60	5.00	22.20x46.20	12.00	36.00
60.96cmx121.92cm	57.40x118.36	12.70	56.39x117.35	30.48	91.44
2x4 (T8)	22.60x48.13	5.00	22.20x47.70	12.00	36.00
60.96cmx121.92cm	57.40x122.25	12.70	56.39x121.16	30.48	91.44

