

SIMPLESEAL™

CSEFI SERIES – LF

PRODUCT FEATURES:

- » Recessed ceiling mount – flange; 1'x4', 2'x2', 2'x4'
- » IP65 Rated
- » Continuous row mount for multiple luminaires



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%.

HOUSING FLANGE: 18-gauge CRS. Mitered and welded corners then spot-welded to housing.

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 1'x4', 2'x2', (10) for 2'x4' captive mounted Phillips head stainless steel fasteners. Doorframe Gasket: 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: Adjustable swing-out mounting brackets standard.

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. Optional radiated and conducted emissions controlled as per MIL-STD-461F.



ORDERING INFORMATION (Ex: CSEFI24T5-2-54-IS-1-120-2F-2H-1)

Model	Lamp Qty/Type	Ballast Type	Ballast Qty	Voltage	Doorframe	Housing	Lens Type	Options
Model		2x2 – T8			Doorframe Options		Lens Type	
CSEFI14T5	1'x4'	2-17	Two F17T8		2F 18-Ga CRS Painted (STD)		Acrylic	
CSEFI22T5	2'x2'	3-17	Three F17T8		AF** Anodized Aluminum		1 .125" #12 Prismatic (STD)	
CSEFI24T5	2'x4'	4-17	Four F17T8		PAF .063" Painted Fabricated Aluminum		T .125" Clear	
CSEFI14T8	1'x4'	6-17	Six F17T8		5F 20-Ga Type 304 SS Brushed		U .125" #12 Prismatic Impact Blend	
CSEFI22T8	2'x2'	2-31U	Two F31T8-1.625"U					
CSEFI24T8	2'x4'	3-31U	Three F31T8-1.625"U					
					Housing/Flange Options		Polycarbonate	
Lamp Qty/Lamp Type		2x4 – T5			2H 20-Ga CRS/18-Ga CRS (STD)		2 .125" #12 Prismatic	
1x4 – T5		2-28†	Two F28T5		5H5 20-Ga Type 304 SS/18-Ga Type 304 SS		G .125" Clear	
1-28†	One F28T5	3-28†	Three F28T5		2H5 20-Ga CRS/18-Ga Type 304 SS		6 .187" #12 Prismatic	
2-28†	Two F28T5	4-28†	Four F28T5		PAH .050" (.13cm) Painted Aluminum			
3-28†	Three F28T5	6-28†	Six F28T5				Tempered Glass	
1-54	One F54T5HO	2-54	Two F54T5HO				TG .156" Textured Tempered Glass	
2-54	Two F54T5HO	3-54	Three F54T5HO					
3-54	Three F54T5HO	4-54	Four F54T5HO				Military Standard Listed	
		6-54	Six F54T5HO				S .125" P12 Acrylic with EMI Grid, Prismatic Side Out	
1x4 – T8								
1-32	One F32T8	2x4 – T8					Specified Lens	
2-32	Two F32T8	2-32	Two F32T8				SL Specified Lens	
3-32	Three F32T8	3-32	Three F32T8					
		4-32	Four F32T8				Options	
2x2 – T5		6-32	Six F32T8				EL** One-Lamp Indoor Battery Pack (32°F)	
2-14†	Two F14T5						PEL** High Lumen EL Pack	
3-14†	Three F14T5	Ballast Type					SEL** Specified EL Pack	
4-14†	Four F14T5	IS	Instant Start Electronic				DLN** LED Night Light w/Light Level Control (100%-20%)	
2-24†	Two F24T5HO		<10% THD (T8)				FS** HLR/GLR Fuse & Holder	
3-24†	Three F24T5HO	RS	Rapid Start Electronic				HJ Sealed Wireway	
4-24†	Four F24T5HO		<10% THD (T8,T5,T5HO)				IF Install Frame	
		SB	Specified Ballast				PF Plaster Frame	
							RM Continuous Row Mounting	
		Ballast Quantity					TH 1/2" (1.27cm) Trade Size Threaded Hub	
		1	One				TN PL Night Light – 5/7/9 Watt (Lamp supplied by other)	
		2	Two				(120-277V only)	
		Voltage					UV UV Filtering Lens (Specify)	
		120	120 Volts					
		277	277 Volts					
		347	347 Volts					

*n/a w/three (3) F54T5HO on 1x4 and six (6) F54T5HO on 2x4
 •n/a with four (4) F550T or F55T lamps
 †n/a with 347V



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

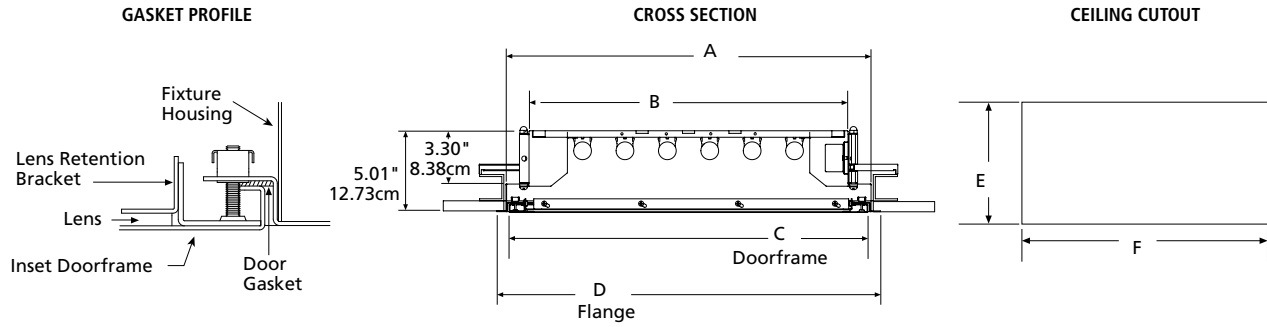
This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2019 Kenall Mfg. Co.

A brand of **legrand**

SIMPLESEAL™

CSEFI SERIES – LF

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)						
	A	B	C	D	E	F
1x4 T5	12.20x46.60	9.35x46.60	11.80x46.20	13.35x47.75	12.50	46.88
30.48cmx121.92cm	30.99x118.36	23.75x118.36	29.97x117.35	33.91x121.29	31.75	119.08
2x2 T5	22.60x22.60	19.75x22.60	22.20x22.60	23.75x23.75	22.88	22.88
60.96cmx60.96cm	57.40x57.40	50.17x57.40	56.39x57.40	60.33x60.33	58.12	58.12
2x4 T5	22.60x46.60	19.75x46.60	22.20x46.20	23.75x47.75	22.88	46.88
60.96cmx121.92cm	57.40x118.36	50.17x118.36	56.39x117.35	60.33x121.29	58.12	119.08
1x4 T8	12.20x48.13	9.35x48.13	11.80x47.70	13.35x49.27	12.50	48.38
30.48cmx121.92cm	30.99x122.25	23.75x122.25	29.97x121.16	33.91x125.15	31.75	122.89
2x2 T8	22.60x24.13	19.75x24.13	22.20x25.70	23.75x25.27	22.88	24.38
60.96cmx60.96cm	57.40x61.29	50.17x61.29	56.39x65.28	60.33x64.19	58.12	61.93
2x4 T8	22.60x48.13	19.75x48.13	22.20x47.70	23.75x49.27	22.88	48.38
60.96cmx121.92cm	57.40x122.25	50.17x122.25	56.39x121.16	60.33x125.15	58.12	122.89

NOTE: Add .25" (.64cm) to each cut-out dimension when Install Frame (IF) or Plaster Frame (PF) Accessory is specified.



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

A brand of **legrand**

This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2019 Kenall Mfg. Co.