

ENVIROSEAL™

TES8 SERIES

PRODUCT FEATURES:

- » Surface – ceiling or wall mount;
8"×24" (20.32 cm × 60.96 cm), 8"×36"
(20.32 cm × 91.44 cm), 8"×48" (20.32 cm × 122 cm)

- » Hinged door for ease of maintenance



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS:

HOUSING: One-piece seam welded 16-gauge type 304 stainless steel construction.

BASEPLATE: Continuous seam welded 18-gauge type 304 stainless steel construction. Mounts flush to ceiling or wall surface. Each end cap provided with Ø.875" (Ø2.22 cm) punched, flattened knockout.

FINISH: Brushed stainless steel finish (#4B) or white TGIC polyester powder coat – 5-stage pre-treatment; Salt spray test: 1,000 hours; Reflectance: 92%.

LENS/GASKET: UV-stabilized, pearlescent or clear polycarbonate. Smooth exterior, linear prismatic interior. Nominal thickness .125" (.32 cm). Linear silicone gasket seals lens housing to baseplate.

HINGE: Continuous 1" (2.54 cm) open leaf stainless steel hinge secured to door and housing.

LENS RETENTION: Lens positioned in channels and retained with stainless steel fastener(s).

FASTENERS: Torx® Head stainless steel fasteners standard. See Options for stainless steel center-pin reject Allen Head (AH) or Phillips Head (PH) fasteners.

SOCKETS: Shock-resistant sockets with internal locking collar to ensure positive lamp retention.

ELECTRICAL: Electronic ballast <10% THD standard. See Ordering Information for multiple ballasts and optional equipment. Lamps by others.

INSTALLATION: For housing without wiring and mounting holes, see Field Drilled Installation Holes Option (FDIH). Four-point mounting and polycarbonate lens required for Peace of Mind Guarantee®.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric information, go to www.kenall.com.

WARRANTY: Limited one (1) year Kenall fluorescent warranty. [Peace of Mind Guarantee against breakage.](#)

LISTINGS: UL and CUL listed for Wet Location – covered ceiling or horizontal wall mount. UL certified IP65 per IEC 60598.



ORDERING INFORMATION (Ex: TES8-48-2-50L50K-DCC-1-DV-5H-PP-FS)

Model	Length	Lamp Qty/Lamp Type	Ballast/Driver Type	Ballast/Driver Qty	Voltage	Housing	Lens Type	Options
TES8								
Nominal Length			Ballast Quantity			Options		
24	2' (60.96 cm)		1	One			EL	Standard Lumen EL Pack (450 lumens)
36	3' (91.44 cm)		2	Two			PEL†	High Lumen EL Pack (1100 lumens)
48	4' (122 cm)						SEL†	Specified EL Pack
Lamp Qty/Type (Cross Section)			Voltage					
2' (60.96 cm) Lengths			DV			120-277 Volts		
2-14*	F14T5		347			347 Volt		
2-17	F17T8		Housing/Baseplate Options					
3' (91.44 cm) Lengths			P5H					
2-21*	F21T5		16-Ga 304SS; Painted					
2-25**	F25T8		5H					
4' (122 cm) Lengths			16-Ga 304SS; Brushed					
2-28	F28T5		PXH					
2-32	F32T8		16-Ga 316SS; Painted					
2-54*	F54T5HO		XH					
2-44	F48T8HO		16-Ga 316SS; Brushed					
Ballast Type			Lens Type					
IS	Elec <10% THD Instant Start (T8)		PP					
RS	Elec <10% THD Rapid Start (T5, T5HO, T8)		Pearlescent Polycarbonate					
SB	Specified Ballast		CP					
			Clear Polycarbonate					
			* n/a with EL or PEL Option					
			** F25T8 w/PEL Option available with one ballast only					
			† n/a on 2' (60.96 cm) fixtures					



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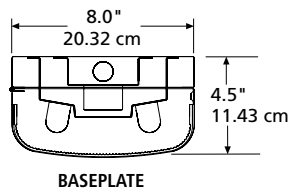
This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product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

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DIMENSIONAL DATA

CROSS SECTION



DIMENSIONAL DATA (IN INCHES)

	A	B	C
TES824 – T5	5.00 (12.70 cm)	14.00 (35.56 cm)	23.80 (60.45 cm)
TES824 – T8	5.00 (12.70 cm)	16.00 (40.64 cm)	25.50 (64.77 cm)
TES836 – T5	5.00 (12.70 cm)	24.00 (60.96 cm)	35.63 (90.50 cm)
TES836 – T8	5.00 (12.70 cm)	24.00 (60.96 cm)	37.50 (95.25 cm)
TES848 – T5	5.00 (12.70 cm)	36.00 (91.44 cm)	47.50 (121 cm)
TES848 – T8	5.00 (12.70 cm)	36.00 (91.44 cm)	49.50 (126 cm)
TES848 – LED	5.00 (12.70 cm)	32.00 (81.28 cm)	48.75 (124 cm)

