

ENVIROSEAL™

TES8 SERIES

PRODUCT FEATURES:

- » Surface – ceiling or wall mount;
8" x 24" (20.32 cm x 60.96 cm), 8" x 36"
(20.32 cm x 91.44 cm), 8" x 48" (20.32 cm x 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. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



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			AH		
2' (60.96 cm) Lengths			DV			Allen Head fasteners		
2-14*	F14T5		120-277 Volts			FDIH		
2-17	F17T8		347			Field Drilled Installation Holes		
3' (91.44 cm) Lengths			Housing/Baseplate Options			FS		
2-21*			P5H			Single Fuse & Holder		
F21T5			16-Ga 304SS; Painted			HC		
2-25**			5H			Hub Connector		
F25T8			16-Ga 304SS; Brushed			PH		
4' (122 cm) Lengths			PXH			Phillips Head fasteners		
2-28			XH					
F28T5			16-Ga 316SS; Painted					
2-32								
F32T8			16-Ga 316SS; Brushed					
2-54*								
F54T5HO								
2-44								
F48T8HO								
Ballast Type			Lens Type					
IS			PP					
Elec <10% THD Instant Start (T8)			Pearlescent Polycarbonate					
RS			CP					
Elec <10% THD Rapid Start (T5, T5HO, T8)			Clear Polycarbonate					
SB								
Specified Ballast								

* 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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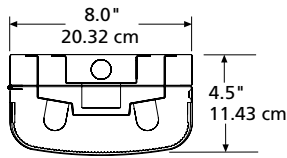
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ENVIROSEAL™

TES8 SERIES

DIMENSIONAL DATA

CROSS SECTION



BASEPLATE

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)

