

ENVIROSEAL™

HES8 SERIES

PRODUCT FEATURES:

- » Surface mount – ceiling or wall; 8" x 24" (20.32cm x 60.96cm), 8" x 36" (20.32cm x 60.96cm), 8" x 48" (20.32cm x 121.92cm), 8" x 96" (20.32cm x 243.84cm)
- » Cold rolled steel or stainless steel housing for corrosion resistance
- » UV-stabilized polycarbonate lens
- » IP65 Option
- » Hazardous listed Class I, Division 2, Groups A, B, C, D



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: One-piece, seam-welded 20-gauge CRS. Base provided with two-point mounting holes and one wireway hole. Lens is positioned in baseplate channels and retained with stainless steel fastener(s). Base mounts flush to ceiling or wall surface.

LENS/GASKET: UV-stabilized polycarbonate. Smooth exterior, linear prismatic interior. Nominal thickness .125" (.32cm). IP65 option provided with linear silicone gasket to seal doorframe to housing.

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

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

HARDWARE: Two Type 302 stainless steel Phillips head fasteners secure lens in housing channel.

ELECTRICAL: Class P ballast. Fluorescent electronic 120/277 or 347 voltage ballasts, high power factor.

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

LISTINGS: UL and CUL listed for Wet Location – covered ceiling. UL and CUL listed for Damp Location – horizontal wall mount. Optional UL certified IP65 per IEC 60598 (IP65 Option) – ceiling mount. Standard Hazardous Location Listings include Class I, Division 2, Groups A, B, C, D. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



ORDERING INFORMATION (Ex: HES8-48-2-32-IS-1-DV-2H-PP-FS)

Model Length Lamp Qty/Lamp Type Ballast Type Ballast Qty Voltage Housing Lens Type Options

HES8

Nominal Length

- 24 2' (60.96cm)
- 36 3' (91.44cm)
- 48 4' (121.92cm)
- 96 8' (243.84cm)

Lamp Qty/Type

2' (60.96cm) Lengths
2-17 F17T8

3' (91.44cm) Lengths
2-25 F25T8

4' (121.92cm) Lengths
2-32 F32T8

8' (243.84cm) Lengths
(Lamp Qty per 4' (121.92m) Cross Section)
2-32 F32T8

Ballast Type

- IS Elec <10% THD Instant Start
- RS Elec <10% THD Rapid Start
- SB Specified Ballast

Ballast Quantity

- 1 One
- 2 Two

Voltage

- DV 120-277 Volts
- 347 347 Volt

Housing Options

- 2H 20-Ga CRS; Painted
- PSH 20-Ga 304SS; Painted
- 5H 20-Ga 304SS; Brushed
- PXH 20-Ga 316SS; Painted
- XH 20-Ga 316SS; Brushed

Lens Type

- PP Pearlescent Polycarbonate
- CP Clear Polycarbonate

Options

- FS Single Fuse & Holder (n/a with 347V)
- IP65**† UL certified IP65 – Ceiling Mount (w/removable end caps – not suitable for continuous row mount)
- TN 5/7/9 Watt Twin Tube NPF Night Light
- TR Tamper Resistant Torx® Fastener (1)

** n/a with 96" (243.84cm) version

† Add .375" (.95cm) to overall length

HAZARDOUS LOCATION T-RATINGS			
Lamp Type/Qty.	Mount	Option	Operating/Temp Code
F17T8/2	Ceiling	FS	85° C / T6
F17T8/2	Ceiling	TN & FS	160° C / T3C
F25T8/2	Ceiling	TN & FS	180° C / T3C
F25T8/2	Ceiling	FS	85° C / T6
F32T8/2	Ceiling	TN & FS	160° C / T3C
F32T8/2	Ceiling	FS	85° C / T6



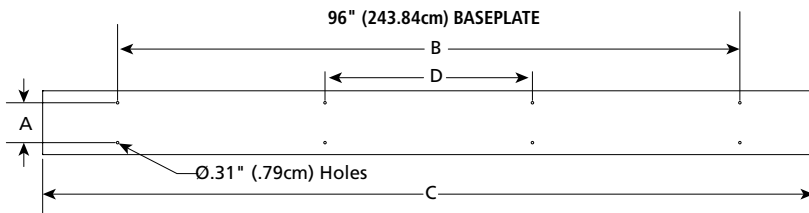
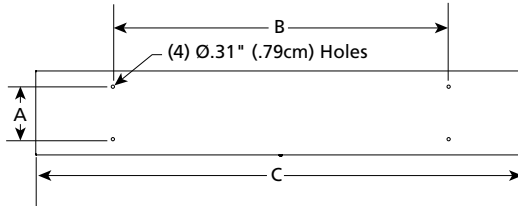
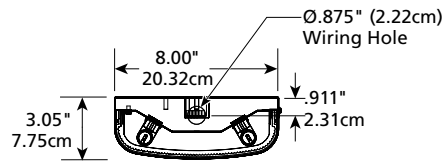
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HES8 SERIES

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)

	A	B	C	D
HES824 – T8	5.00	16.00	24.75	
cm	12.70	40.64	62.87	
HES836 – T8	5.00	20.00	36.75	
cm	12.70	50.80	93.35	
HES848 – T8	5.00	32.00	48.75	
cm	12.70	81.28	123.83	
HES896 – T8	5.00	78.00	96.78	26.00
cm	12.70	198.12	245.82	66.04

