

ENVIROSEAL™

HES5 SERIES

PRODUCT FEATURES:

- » Surface mount – ceiling or wall; 5"×24" (12.70cm×60.96cm), 5"×36" (12.70cm×91.44cm), 5"×48" (12.70cm×121.92cm), 5"×96" (12.70cm×243.84cm)
- » Cold rolled steel or stainless steel housing for corrosion resistance
- » UV-Stabilized polycarbonate lens
- » IP65 Option available
- » 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: One Type 302 stainless steel Phillips head fastener secures 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 and CUL Listed for Wet Location (WW Option) – 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.



ORDERING INFORMATION (Ex: HES5-48-2-32-IS-1-DV-2H-PP-FS)

Model	Length	Lamp Qty/Lamp Type	Ballast Type	Ballast Qty	Voltage	Housing	Lens Type	Options
HES5								

Nominal Length

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

Lamp Qty/Type

2' Lengths (60.96cm)	
1-17	F17T8
2-17	F17T8
1-31U	F31T8 - 1.62"U (4.11cm) (one lamp only)

3' Lengths (91.44cm)

1-25	F25T8
2-25	F25T8

4' Lengths (121.92cm)

1-32	F32T8
2-32	F32T8

8' Lengths (243.84cm)

(Lamp Qty per 4' (121.922m) Cross Section)	
1-32	F32T8
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
P5H	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)
PM▲	Pendant Mount (damp only) – suspension hardware by others (must be installed in accordance with all local codes)
TN	5/7/9 Watt Twin Tube NPF Night Light
WW**†	UL/CUL Wet Location Listing – Horizontal Wall Mount (w/removable end caps – not suitable for continuous row mount)
TR	Tamper Resistant Torx® Fastener (1)

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

▲ Consult factory for pendant mount hole locations.

† Add .375" (.95cm) to overall length

HAZARDOUS LOCATION T-RATINGS			
Lamp Type/Qty.	Mount	Option	Operating/Temp Code
F17T8/2	Wall/Ceiling	FS	85° C / T6
F17T8/2	Wall/Ceiling	TN & FS	160° C / T3C
F25T8/2	Wall	TN & FS	160° C / T3C
F25T8/2	Wall/Ceiling	FS	85° C / T6
F25T8/2	Ceiling	TN & FS	215° C / T2D
F32T8/2	Wall/Ceiling	TN & FS	180° C / T3A
F32T8/2	Wall/Ceiling	FS	85° C / T6
FB031T8/1	Wall/Ceiling	FS	85° C / T6



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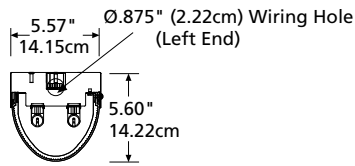
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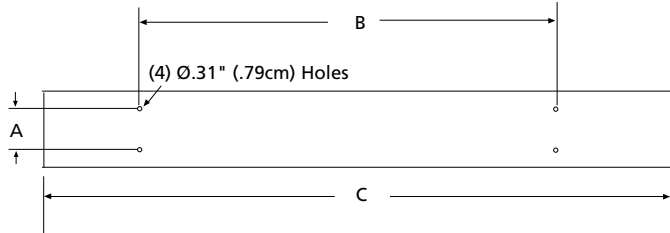
HES5 SERIES

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES & CENTIMETERS)

	A	B	C	D
HES524 – T8	3.00	16.00	24.75	
cm	7.62	40.64	62.87	
HES536 – T8	3.00	20.00	36.75	
cm	7.62	50.80	93.35	
HES548 – T8	3.00	32.00	48.75	
cm	7.62	81.28	123.83	
HES596 – T8	3.00	78.00	96.83	26.00
cm	7.62	198.12	245.95	66.04



96" (243.84cm) BASEPLATE

