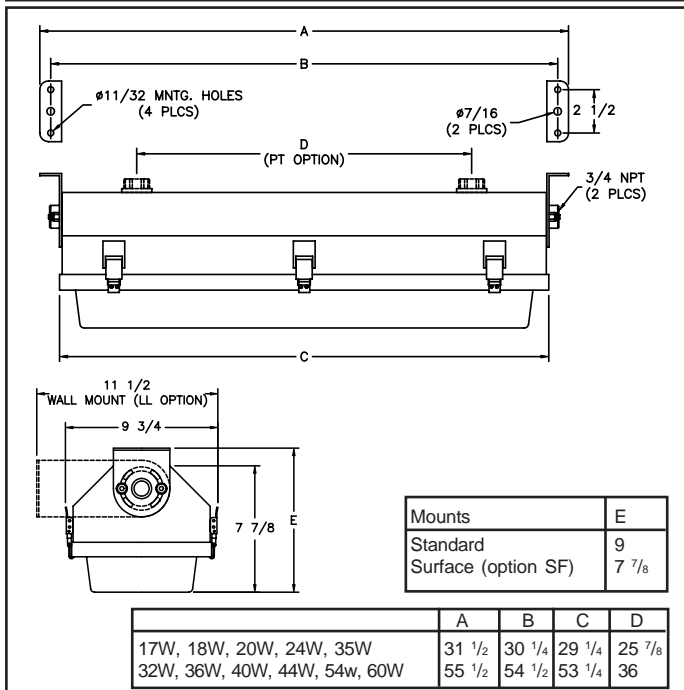




FEATURES

- ▼ Positive-locking spring loaded stainless steel latches and a one piece extruded neoprene gasket provide a tight weather resistant seal.
- ▼ Custom manufactured spring loaded lampholders for maximum vibration resistance.
- ▼ Available in one, two and three lamp units.
- ▼ Supplied in 120v 60Hz HPF as standard. Other options in 220v 50Hz, 220v 60Hz and 277v 60Hz also available.
- ▼ Available in 17w, 18w, 20w, 24w, 32w, 35w, 36w, 40w, 44w, 54w and 60w fluorescent.
- ▼ Adjustable mounting brackets allow a 110° range of mounting positions.
- ▼ Low temperature operating ballast.
- ▼ Emergency versions available.
- ▼ 5 year warranty.

DIMENSIONS



Dimensions in inches

APPROVALS

- ▼ UL 844 - Hazardous Location
Class I Division 2 Groups A, B, C and D
Class I Zone 2 Groups IIA, IIB, IIB+ H2 and IIC
- ▼ UL 924 - Emergency Lighting Equipment
- ▼ UL 1598A - Marine Outside Type Saltwater
- ▼ CSA
Class I Division 2, Groups A, B, C and D
Class II Division I, Groups E, F and G
Class III
- ▼ IP 66
- ▼ Type 4X
- ▼ ABS

APPLICATIONS

- ▼ Hazardous Locations
- ▼ Marine and wet environments
- ▼ Offshore oil and gas platforms.
- ▼ Drill ships and exploration vessels.
- ▼ Tankers and cargo ships.
- ▼ Drilling rigs.

OPTIONS

To obtain a fixture with any of the options listed below, please add the following suffix to the part number (not all options can be combined):

- ▼ 316 Grade Stainless Steel Housing /316
- ▼ Terminal Block T
- ▼ Shock Mount SM
- ▼ Surface Mount SF
- ▼ Wall Mount LL
- ▼ Pendant Mount 3/4" NPT PT
- ▼ Polycarbonate drop lens X
- ▼ Emergency Ballast (1 lamp) EM*
- ▼ Emergency Ballast (2 lamps) EM2**
- ▼ Fused Ballast (not for marine use) F
- ▼ 220VAC 50Hz -225
- ▼ 220VAC 60Hz -226
- ▼ 277VAC 60Hz -276

* Not available in 24w or 54w.

** Not available in 24w, 35w, 54w or 60w.

HAZARDOUS LOCATIONS CLASS I DIVISION 2 OUTSIDE TYPE SALTWATER MARINE STAINLESS STEEL AND ALUMINUM FLUORESCENT FIXTURES WITH DROP LENS



TECHNICAL SPECIFICATION

HOUSING

Available in stainless steel with a natural finish and stainless steel mounting fittings or in copper-free marine-grade aluminum with an oven-cured polyester powder coated protective finish and aluminum mounting fittings with a natural finish. Ensure the suffix "A" appears in the ordering reference for aluminum fixtures, "S" for stainless steel, or "/316" for 316 grade stainless steel.

LENS FRAME AND LATCHES

Stainless steel for all types.

LENS

High impact resistant DR acrylic drop lens.

REFLECTOR

White high gloss powder coated aluminum.

OUTLETS

All units are supplied with two 3/4" NPT outlets, one plugged, providing a thru-feed service where required.

MOUNTINGS

Through (4) 1 1/32" ø or (2) 7/16" ø mounting holes provided on the adjustable brackets.

GASKETS

One continuous piece extruded neoprene gasket provides an effective seal between the lens and housing.

BALLAST

A High Power Factor (HPF) 120v 60Hz ballast is supplied as standard. 17w, 20w, 24w, 32w, 40w and 54w fixtures are rated for starting in temperatures down to -18°C (0°F). 35w, 44w (solid state) and 60w fixtures are rated for temperatures down to -29°C (-20°F). 18w and 36w are available in 230v 50Hz only. Other options include 220v 60Hz, 220v 50Hz, 230v 50/60Hz, 277v 60Hz and emergency ballasts.

LAMP TYPE

T5, T8 and T12 fluorescent lamps as standard dependent on wattage. All fixtures supplied with lamps.

AMBIENT & OPERATING TEMPERATURE

17,18, 20 & 32 watt are rated at 40/55° C with a temperature code of T5/T4A. The 35, 36, 40, 44 & 60 watt are rated 40° C, T3C, except the 3 lamp 35 & 60 watt fixtures are rated 25° C, T3C.

ORDERING REFERENCES

FLUORESCENT FIXTURES							SPARE PARTS			
DESCRIPTION	NO OF LAMPS	LAMP TYPE	FWN ALUM	WT (lbs)	FWN SS	WT (lbs)	BALLASTS		LAMPS	
17w 265 MA 24" Lamp	One Two Three	F17T8	FWN117A FWN217A FWN317A	14.6 14.9 17.7	FWN117S FWN217S FWN317S	20.5 20.8 23.6	120V AC 60HZ		17w	FX3528
*18w 360 MA 24" Lamp	One Two Three	F18T8	FWN118A FWN218A FWN318A	15.7 15.9 19.7	FWN118S FWN218S FWN318S	21.5 21.8 25.6	1 x 17w FX5173 2 x 17w FX5260 1 x 20w FX5058 2 x 20w FX5032 1 x 24w FX5307 2 x 24w FX5307 1 x 32w FX5173H 2 x 32w FX5260H 1 x 35w FX5100 2 x 35w FX5027 1 x 40w FX5054 2 x 40w FX5010 1 x 44w FX5287 2 x 44w FX5287 1 x 54w FX5305 2 x 54w FX5305 1 x 60w FX5044 2 x 60w FX5027		18w FX3562 20w FX3506 24w FX3568 32w FX3527 35w FX3507 36w FX3557 40w FX3504 44w FX3565 54w FX3567 60w FX3505	
20w Trigger Start 24" Lamp	One Two Three	F20T12	FWN120A FWN220A FWN320A	15.7 16.0 19.9	FWN120S FWN220S FWN320S	21.6 21.9 25.7	230V AC 50HZ		GASKETS	
**24w High Output	One Two Three	F24T5 /HO	FWN124A FWN224A FWN324A	14.6 14.9 17.7	FWN124S FWN224S FWN324A	20.5 20.8 23.6	1 x 18w FX5237 2 x 18w FX5239 1 x 36w FX5238 2 x 36w FX5240		29 1/4" GKT6088-69.5 53 1/4" GKT6088-117.5	
32w 265 MA 48" Lamp	One Two Three	F32T8	FWN132A FWN232A FWN332A	20.8 21.3 24.3	FWN132S FWN232S FWN332S	31.6 32.1 35.1	DROP LENS		MOUNTS	
35w High Output 800 MA 24" Lamp	One Two Three	F24T12	FWN135A FWN235A FWN335A	20.3 20.6 23.9	FWN135S FWN235S N/A	26.7 27.0 N/A	29 1/4" FX2136 53 1/4" FX2137		Wall FX7031S/A Standard FX7027S/A Surface FX7022S/A Pipe Mount Kit FX7023 Chain Mount Kit FX7025 Shock Mount FX7004A	
*36w 440 MA 48" Lamp	One Two Three	F36T8	FWN136A FWN236A FWN336A	21.8 22.3 26.3	FWN136S FWN236S FWN336S	32.6 33.1 37.1	EMERGENCY BALLAST		BEAM CLAMP KIT (Safety Cable & Cord Connector) FX7028	
40w 430 MA 48" Lamp	One Two Three	F40T12	FWN140A FWN240A FWN340A	21.9 22.5 26.6	FWN140S FWN240S N/A	32.7 33.3 N/A	120-277v AC FX5128HDU		Stationary FX4004 Spring FX4005	
44w High Output 800 MA 48" Lamp	One Two Three	F48T8 /HO	FWN144A FWN244A FWN344A	22.3 22.8 27.4	FWN144S FWN244S N/A	33.1 33.6 N/A	LAMP HOLDERS		Stationary FX4008 Spring FX4009	
**54w High Output	One Two Three	F54T5 /HO	FWN154A FWN254A FWN354A	20.8 21.3 24.3	FWN154S FWN254S FWN354S	31.6 32.1 35.1	35w, 44w, 60w 17w, 18w, 20w, 24w, 32w, 36w, 40w, 54w			
60w High Output 800 MA 48" Lamp	One Two Three	F48T12 /HO	FWN160A FWN260A FWN360A	26.5 27.1 30.7	FWN160S FWN260S N/A	37.3 37.9 N/A				

* Available in 230v 50Hz only.

** Approvals pending.

