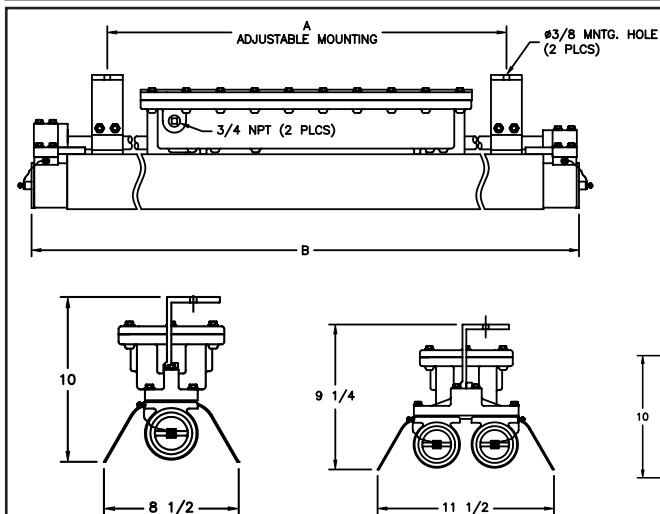




## FEATURES

- ▼ Integral safety cable mounting points.
- ▼ Unique field replaceable globe assemblies lower total cost of ownership.
- ▼ Easy re-lamping from either end of the fixture allows for flexible positioning.
- ▼ Spring loaded lampholders for maximum vibration resistance.
- ▼ Adjustable mounting brackets allow a 180° range of aiming positions.
- ▼ Ceiling/wall mount hardware included.
- ▼ Housing available in corrosion resistant heavy duty cast brass or copper-free marine-grade cast aluminum.
- ▼ Available in one, two, three or four lamp units.
- ▼ Supplied in 120v 60Hz HPF as standard. Other options in 220v 50Hz, 220v 60Hz and 277v 60Hz are also available.
- ▼ Wide range of lamp sizes in 17w, 20w, 24w, 32w, 35w, 40w, 54w, 60w and 110w.
- ▼ Low temperature operating ballast.
- ▼ Emergency versions available.
- ▼ 5 year warranty.

## DIMENSIONS



Dimensions in inches

## APPROVALS

- ▼ UL 844 - Hazardous Location  
Class I Division 1 Groups C & D  
Class II Division 1 Groups E, F & G  
Class III
- ▼ UL 924 - Emergency Lighting Equipment
- ▼ UL 1598A - Marine Outside Type Saltwater
- ▼ Temperature ratings T3C or T5
- ▼ Conforms to IP 66
- ▼ CSA
- ▼ ABS

## APPLICATIONS

- ▼ Class 1 Division 1 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):

▼ Stainless Steel Wire Guard	GRD
▼ Paint Spray Area Type Fixture	PNT
▼ Pendant Mount 3/4" NPT (aluminum only)	CY4
▼ Tilt Mount Brackets (aluminum only)	TLT
▼ Shock and Vibration Mount (aluminum only)	SM
▼ Emergency Ballast (1 lamp)	EM*
▼ Emergency Ballast (2 lamp)	EM2*
▼ Fused Ballast (not for marine use)	F
▼ 220v 60Hz	-226
▼ 220v 50Hz	-225**
▼ 277v 60Hz	-276
▼ Terminal Block	T
▼ Nickel Plated Bronze End Caps	NP
▼ Access Cap and Cover with Inspection Hole	INSP

\* Not available on 24w, 35w, 54w or 110w versions.

\*\* Not available in 1 lamp 35w version.

	A	B
17w, 20w, 24w, 35w	18 1/2 - 22 1/2	30
32w, 40w, 54w, 60w	18 1/2 - 46	54
110w	23 1/2 - 46	54

# HAZARDOUS LOCATIONS CLASS I & II DIVISION 1 & 2 OUTSIDE TYPE SALTWATER MARINE EXPLOSION PROOF FLUORESCENT FIXTURES



## TECHNICAL SPECIFICATION

**HOUSING**

Available in heavy duty cast brass or copper-free marine-grade cast aluminum alloy in a natural finish. May also be ordered with a nickel plated coating on the re-lamp end caps (see options).

**HARDWARE**

Stainless steel.

**REFLECTOR**

White high gloss polyester powder coated bronze or aluminum.

**LAMP TYPE**

All fixtures are supplied complete with lamps.

**LAMP ENCLOSURE**

High impact resistant glass tubes encase each individual lamp.

**LAMPHOLDER**

Spring loaded lampholders provide a positive electrical contact and offer resistance to shock and vibration.

**BALLAST**

A High Power Factor (HPF) 120v 60Hz ballast is supplied as standard. 17w, 20w, 32w and 40w fixtures are rated for starting in temperatures down to -18° C (0° F) and 35w, 60w and 110w fixtures in temperatures down to -29° C (-20° F).

**OUTLETS**

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

**MOUNTING**

Provided with two 3/8" Ø mounting holes supplied with beam clamps and stainless steel safety cable(s).

**AMBIENT & OPERATING TEMPERATURE**

All fixtures are rated 40° C with a temperature code of T5 for Class I areas and T3C for Class II & III areas.

## ORDERING REFERENCES

FLUORESCENT FIXTURES							SPARE PARTS		
DESCRIPTION	NO OF LAMPS	LAMP TYPE	FEPR BRONZE	WT (lbs)	FEPR ALUM	WT (lbs)			
17 w 265 MA 24" Lamp	One Two Three Four	F17T8	FEPR117B FEPR217B FEPR317B FEPR417B	71.0 82.0 103.0 166.0	FEPR117A FEPR217A FEPR317A FEPR417A	26.0 32.0 43.0 66.0	<b>BALLAST 120V AC 60Hz</b>		
20w Trigger Start 24" Lamp	One Two Three Four	F20T12	FEPR120B FEPR220B FEPR320B FEPR420B	72.0 83.0 104.0 168.0	FEPR120A FEPR220A FEPR320A FEPR420A	27.0 33.0 44.0 68.0	1 x 17w FX5173	1 x 32w FX5173H	1 x 54w FX5305
*24w High Output	One Two Three Four	F24T5 /HO	FEPR124B FEPR224B FEPR324B FEPR424B	71.0 82.0 103.0 166.0	FEPR124A FEPR224A FEPR324A FEPR424A	26.0 32.0 43.0 66.0	2 x 17w FX5260	2 x 32w FX5260H	2 x 54w FX5305
32 w 265 MA 48" Lamp	One Two Three Four	F32T8	FEPR132B FEPR232B FEPR332B FEPR432B	80.0 90.5 101.0 183.0	FEPR132A FEPR232A FEPR332A FEPR432A	32.0 40.5 52.0 83.0	3 x 17w FX5122	3 x 32w FX5122	1 x 60w FX5027
35w High Output 800 MA 24" Lamp	One Two Three Four	F24T12	FEPR135B FEPR235B FEPR335B FEPR435B	76.5 87.5 114.0 177.0	FEPR135A FEPR235A FEPR335A FEPR435A	31.5 37.5 47.0 77.0	1 x 20w FX5260	1 x 35w FX5100	2 x 60w FX5027
40 w 430 MA 48" Lamp	One Two Three Four	F40T12	FEPR140B FEPR240B FEPR340B FEPR440B	75.0 91.5 115.0 185.0	FEPR140A FEPR240A FEPR340A FEPR440A	33.0 41.5 53.0 85.0	2 x 20w FX5001	2 x 35w FX5027	3 x 60w FX5040
*54w High Output	One Two Three Four	F54T5 /HO	FEPR154B FEPR254B FEPR354B FEPR454B	80.0 90.5 101.0 183.0	FEPR154A FEPR254A FEPR354A FEPR454A	32.0 40.5 52.0 83.0	3 x 20w FX5055	3 x 35w FX5040	1 x 110w FX5046
60w High Output 800 MA 48" Lamp	One Two Three Four	F48T12 /HO	FEPR160B FEPR260B FEPR360B FEPR460B	80.0 95.0 118.0 192.0	FEPR160A FEPR260A FEPR360A FEPR460A	37.0 45.0 56.0 92.0	1 x 24w FX5307	1 x 40w FX5011	2 110w FX5017
110w Very High Output 1500 MA 48" Lamp	One Two Three Four	F48T12 /VHO	FEPR1110B FEPR2110B N/A FEPR4110B	92.0 106.0 N/A 214.0	FEPR1110A FEPR2110A N/A FEPR4110A	42.0 51.0 N/A 104.0	2 x 24w FX5307	2 x 40w FX5004	3 x 40w FX5038
							<b>EMERGENCY BALLAST 120V-277V</b>		
							17, 20, 32 & 40w FX5135U 1 lamp		
							17, 20, 32 & 40w FX5095U 1 lamp or 2 lamp 60w		
							<b>LAMPS</b>		
							17 w FX3528	40 w FX3504	
							20 w FX3506	54 w FX3567	
							24 w FX3568	60 w FX3505	
							32 w FX3527	110w FX3511	
							35 w FX3507		
							<b>COMPLETE GLOBE ASSEMBLY</b>		
							17 w FX9020B-17	Aluminum FX9020A-17	
							20 w FX9020B-20	FX9020A-20	
							24 w FX9020B-24	FX9020A-24	
							32 w FX9018B-32	FX9018A-32	
							35 w FX9020B-35	FX9020A-35	
							40 w FX9018B-40	FX9018A-40	
							54 w FX9018B-54	FX9018A-54	
							60 w FX9018B-60	FX9018A-60	
							110w FX9018B-110	FX9018A-110	
							<b>GUARDS 2 ft</b>		<b>GUARDS 4 ft</b>
							1 lamp FX1013	FX1014	
							2 lamp FX1004	FX1002	
							3 lamp FX1010	FX1005	
							4 lamp FX1004	FX1002 2 required	
							<b>LAMP HOLDERS</b>		
							2 per lamp	Aluminum FX4010	Bronze FX4010B
							35, 60 & 110w	FX4012	FX4012B
							17, 20, 32 & 40w	FX4622	FX4622B
							24 & 54w		
							<b>SAFETY CABLE</b>		<b>ACCESS CAP</b>
							Stainless Steel FX6806	Aluminum FX6802A	Bronze FX6802B
							<b>BRACKETS</b>		
							Standard (each)	Bronze FX7007B	Aluminum FX7007
							Tilt Kits (includes 2)	FX7005B	FX7005

\* Approvals pending.