

FEATURES

- ▼ A Pauluhn FWN encased in an exterior housing for horizontal mounting with a colored indicator lens which deflects light vertically.
- ▼ Choice of corrosion resistant exterior housing in rugged natural finish stainless steel or copper-free marine-grade aluminum with an oven-cured polyester powder coated finish.
- ▼ Supplied with a choice of colored diffuser in yellow or blue.
- ▼ Available in 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 32w, 40w and 60w fluorescent.
- ▼ Low temperature operating ballast.
- ▼ Emergency versions available with up to 1½ hours emergency battery duration.
- ▼ 5 year warranty.

APPROVALS

- ▼ Conforms to Class I Division 2 Groups A, B, C & D*
 - ▼ Conforms to Class I Zone 2 Groups IIA, IIB, IIB + IIC*
 - ▼ CSA*
 - ▼ ABS
 - ▼ Conforms to IP 66
- * Only the internal fixture is UL/CSA listed.

APPLICATIONS

- ▼ Hazardous locations
- ▼ Marine and wet environments
- ▼ Offshore oil and gas platforms
- ▼ Drill ships and exploration vessels
- ▼ Tankers
- ▼ Obstruction marking
- ▼ Heli-pad marking and perimeter lighting

OPTIONS

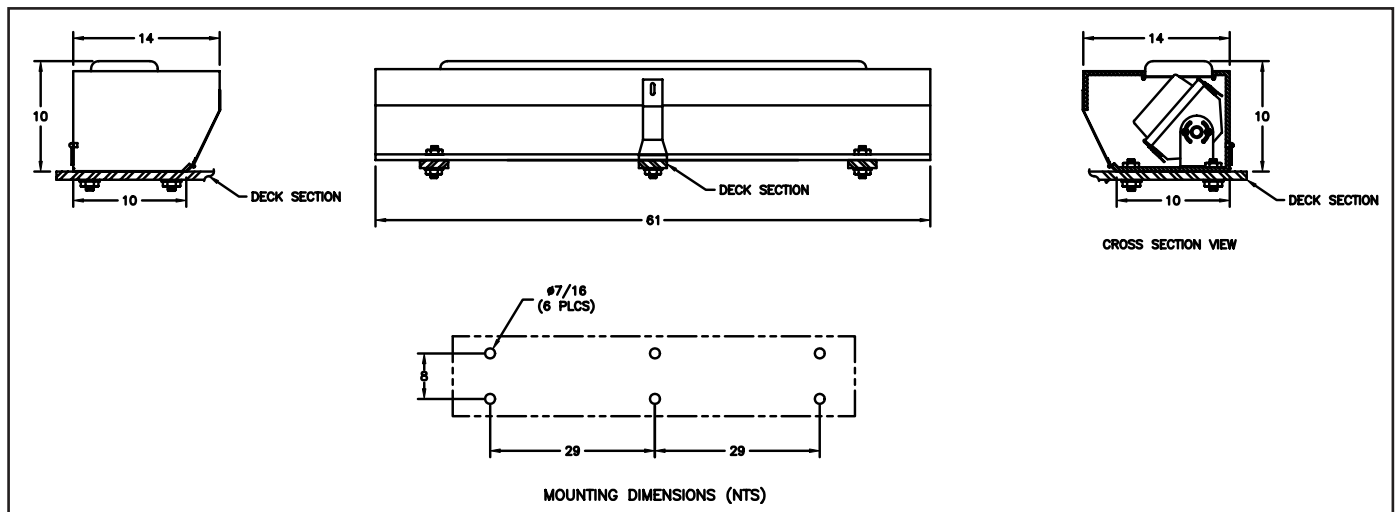
To obtain a fixture with stainless steel housing, substitute the following letter in part number for "A":

- ▼ Stainless Steel Fixture Housing (32w only) "S"

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):

- ▼ Emergency ballast (1 Lamp) EM
- ▼ 220v AC 50Hz -225
- ▼ 220v AC 60Hz -226
- ▼ 277v AC 60Hz -276

DIMENSIONS



Dimensions in inches

HAZARDOUS LOCATIONS CLASS I DIVISION 2 FLUORESCENT HELIPORT PERIMETER/FLOODLIGHT



TECHNICAL SPECIFICATION

EXTERIOR AND INTERNAL HOUSINGS

Supplied in copper-free marine-grade aluminum with an oven-cured polyester powder coated finish as standard with natural aluminum mounting fittings. Optional stainless steel housings in a natural finish with stainless steel mounting fittings are also available.

INTERIOR LENS FRAME AND LATCHES

Stainless steel.

OUTLETS

All FWN units are supplied with two 3/4" NPT outlets as standard providing a thru feed service where required.

GASKETS

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

BALLAST

An HPF 120v 60Hz ballast is supplied as standard. 32w and 40w fixtures are rated for starting in temperatures down to -18°C (0°F) and 60w fixtures in temperatures down to -29°C (-20°F).

LAMP TYPE

Available in two or three lamp 32, 40 and 60w fixtures in aluminum or two/three lamp 32 watt in stainless steel. Lamps are provided.

LENS

The FWN fixture contained within the housing is supplied with a high impact matte acrylic drop lens. The housing itself has a colored diffuser available in yellow or blue.

ORDERING REFERENCES

FLUORESCENT HELIPORT PERIMETER/FLOODLIGHT FIXTURES						SPARE PARTS		
DESCRIPTION	NO OF LAMPS	LAMP TYPE	WEIGHT ALUMINUM (lbs)	FWN YELLOW DIFFUSER	FWN BLUE DIFFUSER	LAMP HOLDERS Loaded	Stationary	Spring
32w Rapid Start 265 MA 48" Lamp	Two Three	F32T8	50.0 55.0	FWN232A-HYL FWN332A-HYL	FWN232A-HBL FWN332A-HBL	32w Fixture 40w Fixture 60w Fixture	FX4008 FX4008 FX4004	FX4009 FX4009 FX4005
40w Rapid Start 430 MA 48" Lamp	Two Three	F40T12	50.0 55.0	FWN240A-HYL FWN340A-HYL	FWN240A-HBL FWN340A-HBL	FWN DROP LENS Matte Acrylic 53 1/4" FX2137		
60w High Output 800 MA 48" Lamp	Two Three	F48T12 /HO	53.0 58.0	FWN260A-HYL FWN360A-HYL	FWN260A-HBL FWN360A-HBL	EXTERIOR HOUSING DIFFUSER Yellow Lens FX2024XYEL Blue Lens FX2024XBLU		
						LAMPS	32w 40w 60w	INX3527 INX3504 INX3505
						GASKETS	GKT6088-117.5	
						BALLAST 120v AC 60Hz	2 x 32w FX5260H 2 x 40w FX5010 2 x 60w FX5027 1 x 32w FX5173H 1 x 40w FX5054 1 x 60w FX5027	
						EMERGENCY BALLAST 120/277V AC 60Hz	FX5128HDU	
						INTERIOR MOUNTING BRACKET	FX7027S/A	

