FEATURES

▼ FWN luminaire 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 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 $1^1/_2$ 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 luminaire is UL/CSA listed.

APPLICATIONS

▼ Hazardous locations

▼ Marine and wet environments

▼ Offshore oil and gas platforms

▼ Drill ships and exploration vessels

▼ Tankers

▼ Obstruction marking
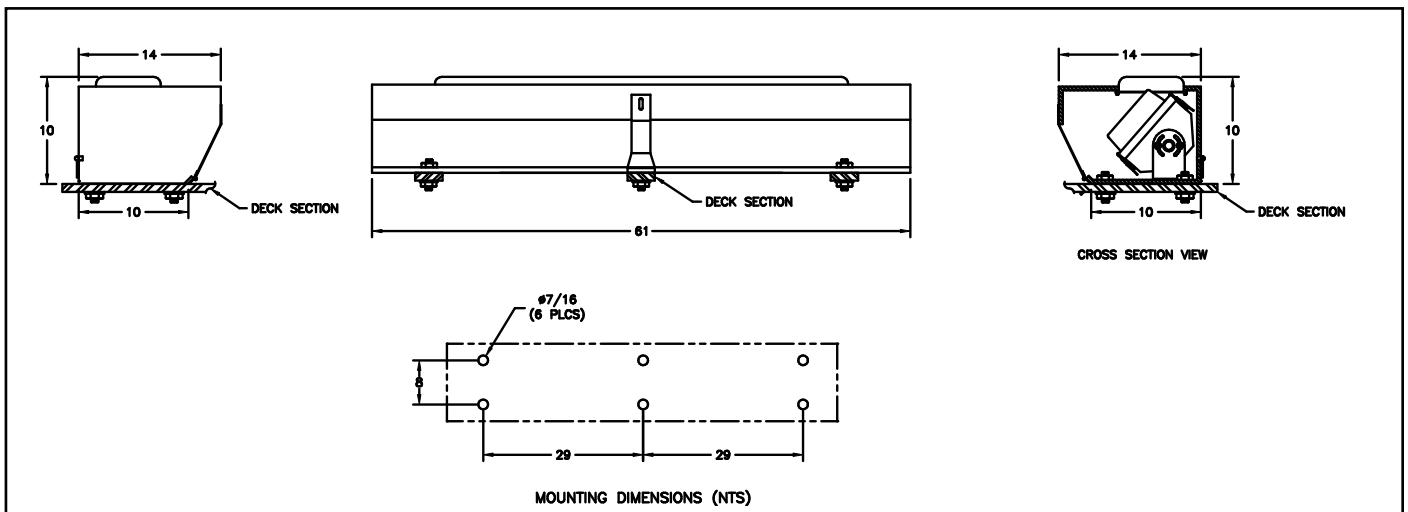
▼ Heli-pad marking and perimeter lighting

OPTIONS

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

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

To obtain a luminaire 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

STROBES, MARKER LUMINAIRES & ROTATING BEACONS

LUMINAIRE TECHNICAL SPECIFICATIONS

EXTERIOR AND INTERNAL HOUSINGS
Supplied in copper free 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 piece neoprene gasket provides an watertight seal between the lens and housing on the FWN luminaire.

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

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

LENS
The FWN luminaire 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 LUMINAIRES

DESCRIPTION	NO OF LAMPS	LAMP TYPE	ALUMINUM WEIGHT (lbs)	FWN YELLOW DIFFUSER	FWN BLUE DIFFUSER
32w Rapid Start 265 MA 48" Lamp	Two Three	F32T8	50.0 55.0	FWN232A-HYL FWN332A-HYL	FWN232A-HBL FWN332A-HBL
40w Rapid Start 430 MA 48" Lamp	Two Three	F40T12	50.0 55.0	FWN240A-HYL FWN340A-HYL	FWN240A-HBL FWN340A-HBL
60w High Output 800 MA 48" Lamp	Two Three	F48T12 /HO	53.0 58.0	FWN260A-HYL FWN360A-HYL	FWN260A-HBL FWN360A-HBL

SPARE PARTS

LAMPHOLDERS	Stationary	Spring Loaded
32w Fixture	FX4008	FX4009
40w Fixture	FX4008	FX4009
60w Fixture	FX4004	FX4005

FWN DROP LENS	
Matte Acrylic 53 $^1/_4$"	FX2137

EXTERIOR HOUSING DIFFUSER	
Yellow Lens	FX2024XYEL
Blue Lens	FX2024XBLU

LAMPS	
32w	INX3527
40w	INX3504
60w	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