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 1598A - Marine Outside Type Saltwater

▼ CSA
Class I Division 2, Groups A, B, C and D
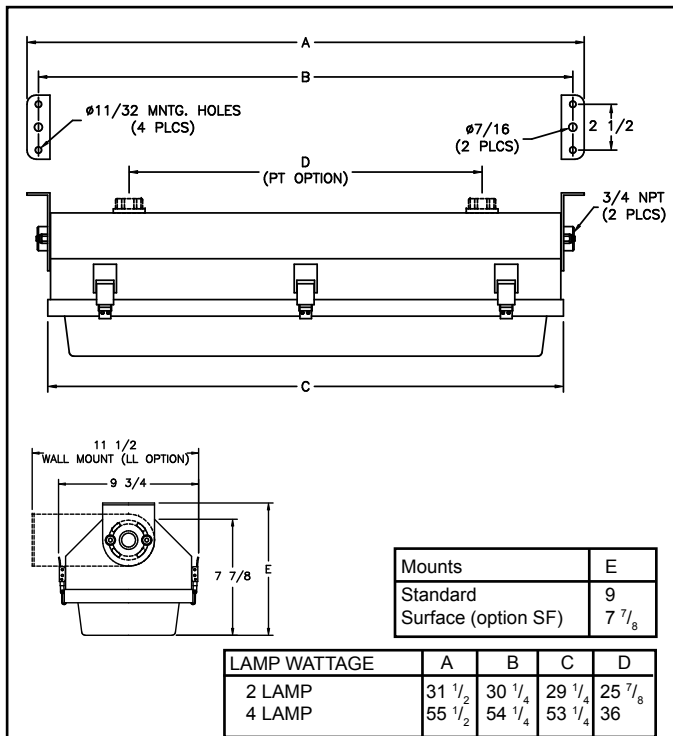Class II Division I, Groups E, F and G
Class III

▼ IP 66

▼ Type 4X

▼ ABS

FEATURES

▼ Positive-locking spring loaded stainless steel latches and a one piece neoprene gasket provide a watertight seal.

▼ Spring loaded lampholders for maximum vibration resistance.

▼ Available in two and four lamp units.

▼ Supplied in 120v 60Hz HPF as standard. Other options in 220v 50Hz, 220v 60Hz and 277v 60Hz also available.

▼ Versions available in 40w and 55w compact fluorescent.

▼ Adjustable mounting brackets allow a 110° range of mounting positions.

▼ Low temperature operating ballast.

▼ Emergency versions available (CSA only).

▼ 5 year warranty.

APPLICATIONS

▼ Hazardous Locations

▼ Marine and wet environments

▼ Offshore oil and gas exploration and production

▼ Salt and potash mines

▼ Water treatment facilities

▼ Industrial wash pits

▼ Salt and potash mines

▼ Petrochemical

OPTIONS

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):

▼ 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
▼ Dual Safety Cable Attachment Points — W
▼ Emergency Ballast (1 lamp) — EM*
▼ Fused Ballast (not for marine use) — F
▼ 120-277 50/60Hz (17, 24, 32 & 54w) — -127
▼ 220VAC 50Hz — -225
▼ 220VAC 60Hz — -226
▼ 277VAC 60Hz — -276

* CSA only.

DIMENSIONS

Mounts	E
Standard	9
Surface (option SF)	7 $^7/_8$

LAMP WATTAGE	A	B	C	D
2 LAMP	31 $^1/_2$	30 $^1/_4$	29 $^1/_4$	25 $^7/_8$
4 LAMP	55 $^1/_2$	54 $^1/_4$	53 $^1/_4$	36

Dimensions in inches

PAULUHN

LUMINAIRE TECHNICAL SPECIFICATIONS

HOUSINGS
Available in stainless steel with a natural finish and stainless steel mounting fittings or in copper free aluminum with an oven-cured polyester powder coat finish and aluminum mounting fittings with a natural finish. Ensure the suffix "A" appears in the ordering reference for aluminum luminaires and "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) ø $^{11}/_{32}$" or (2) ø $^7/_{16}$" mounting holes provided on the adjustable brackets.

GASKETS
One piece neoprene gasket provides a watertight seal between the lens and housing.

BALLAST
A High Power Factor (HPF) 120v 60Hz ballast is supplied as standard, rated for starting in temperatures down to -18º C (0º F). Other voltage options and emergency ballasts also available. All ballast electronic with the exception of 20w T12. Magnetic ballasts are available, please contact factory.

LAMP TYPE
All luminaires supplied with lamps.

AMBIENT & OPERATING TEMPERATURE
40w and 55w versions rated at 40ºC ambient temperature. 40w two and four lamp versions temperature code T4A. 55w two and four lamp versions temperature code T3.

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FLUORESCENT & COMPACT FLUORESCENT

ORDERING REFERENCES

COMPACT FLUORESCENT LUMINAIRES

DESCRIPTION	NO OF LAMPS	LAMP TYPE	FWC ALUMINIUM	WT (lbs) ALUMINIUM	FWC SS	WT (lbs) SS
40w	Two	F40BX	FWC240A	15.6	FWC240S	21.4
	Four		FWC440A	24.2	FWC440S	35.0
55w	Two	F55BX	FWC255A	15.6	FWC255S*	21.4
	Four		FWC455A	24.2	FWC455S*	35.0

* CSA only.

SPARE PARTS

BALLASTS 120V AC 60HZ		LAMPS		DROP LENS	
2 x 40w	FX5272	40w	FX3533	29 1/4"	FX2136
2 x 55w	FX5276	55w	FX3547	53 1/4"	FX2137
EMERGENCY BALLAST		**LAMPHOLDERS**	FX4043	**GASKETS**	
120-277v AC	FX5128HDU			29 1/4"	GKT6088-69.5
				53 1/4"	GKT6088-117.5
BEAM CLAMP KIT		**MOUNTS**			
(Safety Cable & Cord Connector)		Wall	FX7031S/A		
FX7028		Standard	FX7027S/A		
		Surface	FX7022S/A		
		Pipe Mount Kit	FX7023		
		Chain Mount Kit	FX7025		
		Shock Mount	FX7004A		