



Pauluhn™ Intrepid

Linear fluorescent luminaire for marine and industrial locations

The Pauluhn Intrepid is a low/mid bay linear fluorescent fixture for industrial and marine locations. The Intrepid is available in aluminum, stainless steel and non-metallic housing materials, and is IP66 rated for moisture protection in hose down applications.

Applications:

- Locations requiring continuous and consistent light levels
- Marine applications, such as engine rooms, decks and walkways
- Food and beverage processing facilities
- Pulp and paper production facilities
- Water/wastewater treatment facilities

Key features & benefits:

- Complete portfolio of T8, T12 and T5HO fluorescent lamps
- Surface, pole mounts
- Operating ambient: -20°C to +55°C
- ABS approved



FPS



FSS



FAS

Certifications:

- Type 4 (FAS only); Type 4X (FPS and FSS only)
- IP66
- UL50/50E
- UL924 Emergency Lighting Equipment (CSA-US)
- UL1598
- UL1598A Luminaires for Marine Vessels (CSA-US)
- UL8750
- IEC 60529 Ingress Protection
- CSA C22.2 250.0
- CSA C22.2 141
- CSA 94.1/94.2

Materials:

Housing:

- Type 5052 aluminum (FAS only)
- Fiberglass-reinforced polyester (FPS only)
- Type 304 stainless steel; Type 316 stainless steel (optional) (FSS only)

Lens:

- Matte polycarbonate; clear polycarbonate (optional)

Latches:

- Stainless steel



Powering Business Worldwide

Ordering information

Part number example

FPS232EM2

FPS non metallic housing, 2 lamps, 4 ft. F32 (T8 bi-pin), emergency battery back-up ballast

FPS

Model

FAS	Aluminum
FPS	Non-metallic
FSS	Stainless steel

Number of lamps

1	1 lamp
2	2 lamps
C2	2 lamps, 2 ft. unit, CF only
3	3 lamps; not for 35W or 60W
C4	4 lamps, 4 ft. unit, CF only

2

32

Lamp types

14	2 ft. F14 (T5 mini bi-pin)
17	2 ft. F17 (T8 bi-pin)
20	2 ft. F20 (T12 bi-pin)
24	2 ft. F24 (T5HO mini bi-pin)
28	4 ft. F28 (T5 mini bi-pin)
32	4 ft. F32 (T8 bi-pin)
40	4 ft. F40/F34 (T12 bi-pin)
54	4 ft. F54 (T5HO mini bi-pin)
60	4 ft. F48 (T12HO RDC)
40*	2 ft. FT40 (CF 2G11)

*For use with C2 only.

L

EM2

Emergency

EM2*	Emergency battery back-up ballast, 1 lamp, 277V max.
EM3*	Emergency battery back-up ballast, high lumen, 1 lamp, 277V max.
EMT2*	Emergency battery back-up ballast, 1 lamp, 277V max., test switch
EMT3*	Emergency battery back-up ballast, high lumen, 1 lamp, 277V max., test switch

*For T5 and T5HO, EM ballast is fixed voltage, 120 or 277V, 50/60 Hz.

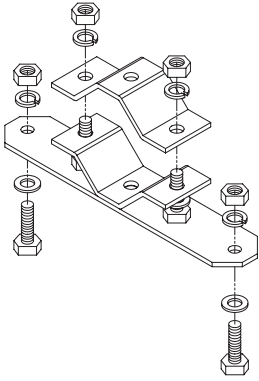
Options

L	Lamps
XC	Clear polycarbonate lens
T	Multi-point terminal block
Z	Type 316 stainless steel (FSS only)
RV-1**	Red filter tube with separate ballast (1 lamp)
BV-1**	Blue filter tube with separate ballast (1 lamp)
YV-1**	Yellow filter tube with separate ballast (1 lamp)
NV-1**	Night vision (green filter tube with separate ballast)(1 lamp)
G2	Feed through non-metallic cable glands
H2	¾" feed through NPT hubs
MIL***	10 ft. low smoke cable, lamps and 0° ballast for T12 models (120V AC 60 Hz only) (FAS and FSS only)

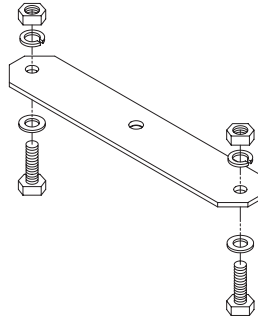
**T8 only.

***Available in 2 ft. models only. No third party certifications.

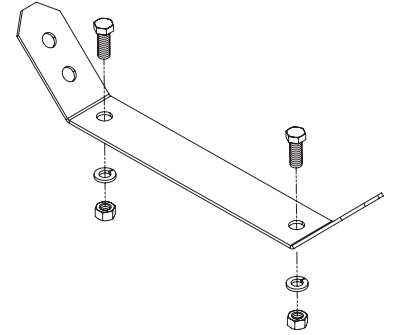
Mounting options



FPSPMKIT
1-1/4" pole mount

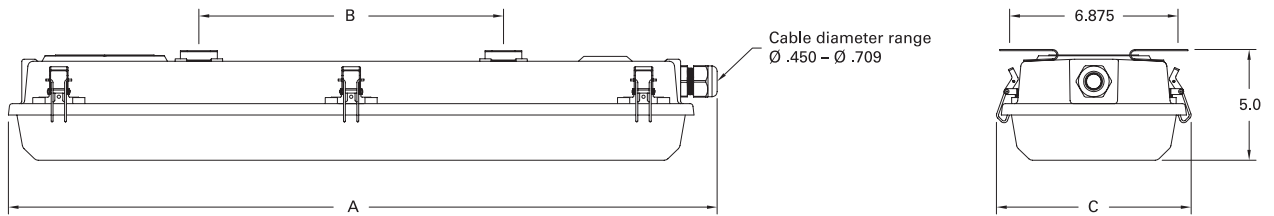


FPS-UNI-MNT
Rod mount



FPSWMKIT
Corner wall mount

Dimensions



Nominal length	Dimensions in inches/centimeters			Carton W x D x L (inches)	Nominal weight		
	A	B	C		FAS lbs. (kg.)	FPS lbs. (kg.)	FSS lbs. (kg.)
2 foot	28.80 (73.70)	12.44 (31.59)	7.625 (19.40)	8-3/4 x 6-1/4 x 31-7/8	8.50 (3.90)	9.00 (4.00)	23.20 (10.50)
4 foot	52.80 (134.60)	36.56 (92.87)	7.625 (19.40)	8-1/2 x 6 x 56-1/16	14.00 (6.40)	17.00 (7.70)	25.10 (11.40)

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