Pauluhn Intrepid linear fluorescent luminaires

Low/mid bay luminaires for use in marine and industrial locations

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

Features:

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

Certifications and compliances:

- Type 4 (FAS only); Type 4X (FPS and FSS only)
- IP66
- UL924 – Emergency Lighting Equipment (CSA-US)
- UL1598A – Luminaires for Marine Vessels (CSA-US)
- EN 60529 Ingress Protection
- CSA C22.2 250 04
- CSA C22.2 141
- Canadian Processed Products Regulations C.R.C., c.291
- NSF/ANSI 2-2010 Splash Zone (FAS and FPS only)
- NSF/ANSI 2-2010 Food Contact (FSS only)

Photometrics:

- Refer to www.eaton.com (under the Resources tab of each product family) for specific photometric IES files



FPS

FSS

FAS

Standard 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 (standard); clear polycarbonate (optional)
- Latches – stainless steel

Ordering information:

Part number example

FPS232LEM2

FPS **2** **32** **L** **EM2**

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

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[A]	2 ft. FT40 (CF 2G11)

Options

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

Emergency battery back-up

EM2[B]	Emergency battery back-up ballast, one lamp, 277V max.
EM3[B]	Emergency battery back-up ballast, high lumen, one lamp, 277V max.
EMT2[B]	Emergency battery back-up ballast, one lamp, 277V max., test switch
EMT3[B]	Emergency battery back-up ballast, high lumen, one lamp, 277V max., test switch

[A] For use with C2 only.

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

[C] T8 only.

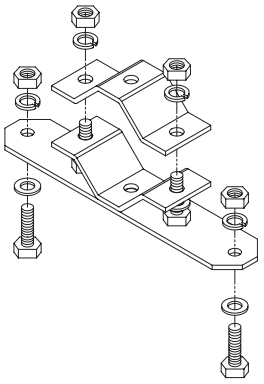
[D] Available in 2 ft. models only. No third party certifications.

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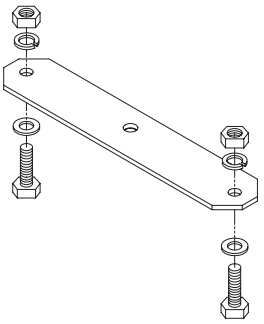
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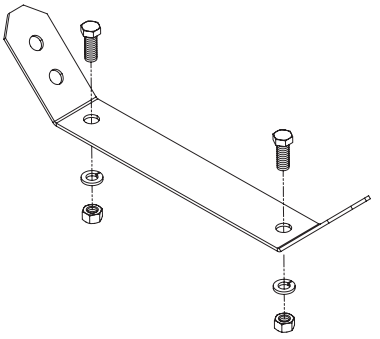
Mounting options:



FPSPMKIT
1¼" pole mount

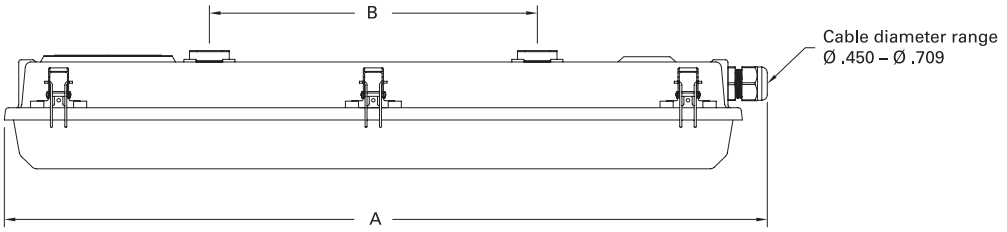


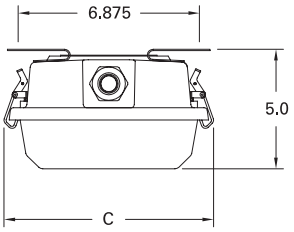
FPS-UNI-MNT
Rod mount



FPSWMKIT
Corner wall mount

Dimensions:





Nominal length	Dimensions in inches / centimeters A	B	C	Carton W x D x L (in.)	Nominal weight FAS series lbs. (kg.)	FPS series lbs. (kg.)	FSS series lbs. (kg.)
2 foot	28.80 (73.70)	12.44 (31.59)	7.625 (19.40)	8¾ x 6¼ x 31⅞	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)	8½ x 6 x 56 1/16	14.00 (6.40)	17.00 (7.70)	25.10 (11.40)

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