

Pauluhn Intrepid linear fluorescent luminaires

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

Cl. I, Div. 2, Groups A, B, C, D
Cl. II, Div. 2, Groups F, G
Cl. III
Type 4; IP66

5L

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:

- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups F, G
- Class III
- Type 4 enclosure, IP66
- ABS
- UL844 – Hazardous Locations
- UL924 – Emergency Lighting Equipment
- UL1598A – Luminaires for Marine Vessels
- Canadian Processed Products Regulations C.R.C., c.291
- CSA – Class 3428 03
- CSA – Class 3428 83
- NSF/ANSI 2-2010 Splash Zone (SPA and SPP only)
- NSF/ANSI 2-2010 Food Contact (SPS only)

Photometrics:

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

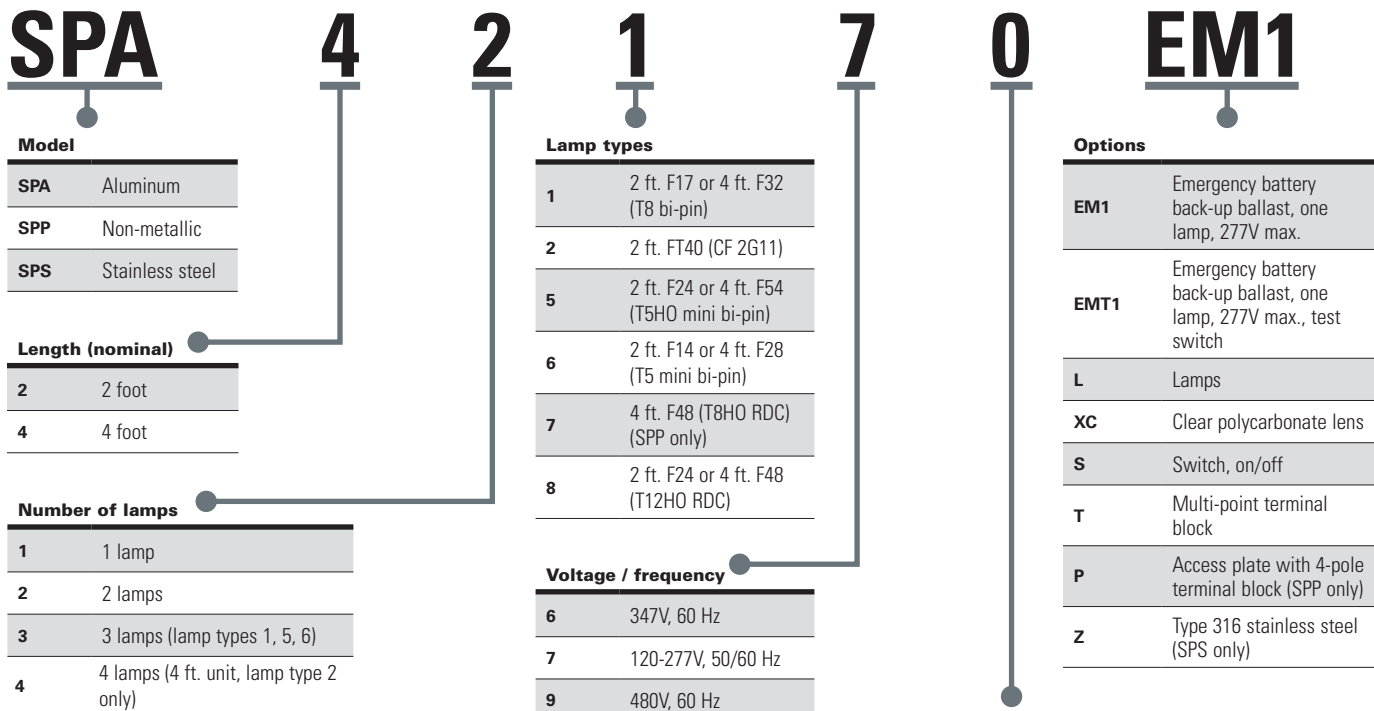


Standard materials:

- Housing – Type 5052 aluminum (SPA only); fiberglass-reinforced polyester (SPP only); Type 304 stainless steel; Type 316 stainless steel (optional) (SPS only)
- Lens – matte polycarbonate (standard); clear polycarbonate (optional)
- Latches – stainless steel

Ordering information:

Part number example
SPA42170EM1



Mounting style

0	Two 3/4" through feed hubs
1	Pendant; two 3/4" hubs (not for marine applications) (not available with 2 ft. models)
2	Two 1/2" through feed hubs (SPA and SPS only)
3	Pendant; two 1/2" hubs (not for marine applications) (SPA and SPS only)

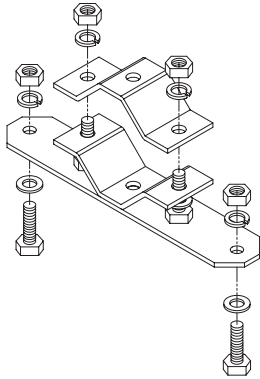
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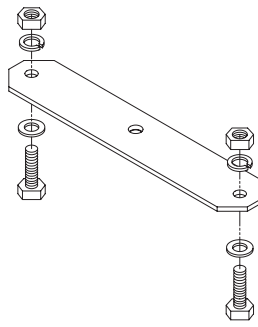
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Mounting options:



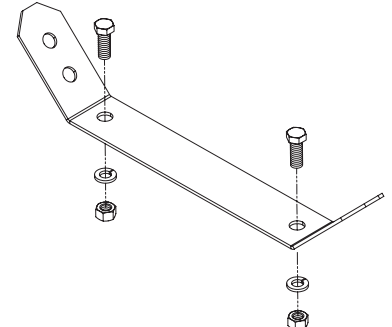
FPSPMKIT

Pole mount



FPS-UNI-MNT

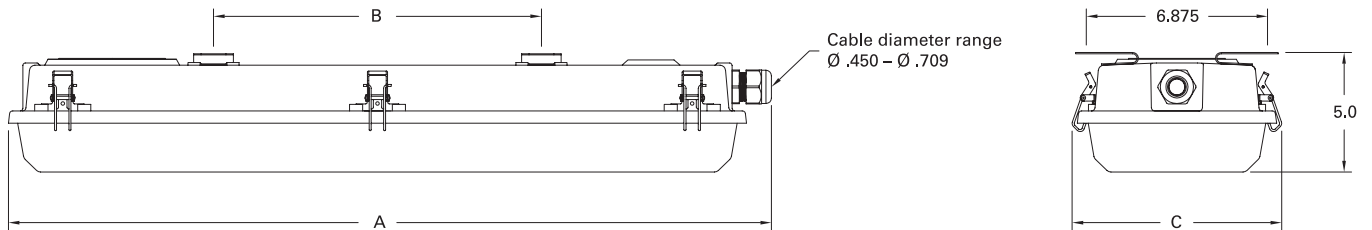
Rod mount



FPSWMKIT

Corner wall mount

Dimensions:



Nominal length	Dimensions in inches / centimeters			Carton W x D x L (in.)	Nominal weight		
	A	B	C		SPA series lbs. (kg.)	SPP series lbs. (kg.)	SPS series 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 ¹ / 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)

Temperature performance data:

Temperature code T4: 55°C maximum ambient; 347 VAC maximum, 50/60 Hz

Lamp type	No. of lamps	Ambient temperature		
		40°C	50°C	55°C
T5	1-3	T4	T4	T4
T5HO	1-3	T4	T4	T4
T8	1-3	T5	T5	T5
T12HO	1-3	T4	T4	T4
CF 2G11	4	T4	T4	T4