



## Pauluhn™ Intrepid

Linear fluorescent luminaire for marine and hazardous locations

The Pauluhn Intrepid is a low/mid bay linear fluorescent fixture for hazardous and marine locations. The Intrepid is available in aluminum, stainless steel and non-metallic housing materials, and is IP66 rated for moisture and dust protection in the harshest environments.

### 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
- NSF rated
- Operating ambient: -20°C to +55°C
- ABS approved



SPA



SPP



SPS

### Certifications:

- 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)
- NSF/ANSI 2-2010 Food Contact (SPS only)

### 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; clear polycarbonate (optional)

#### Latches:

- Stainless steel



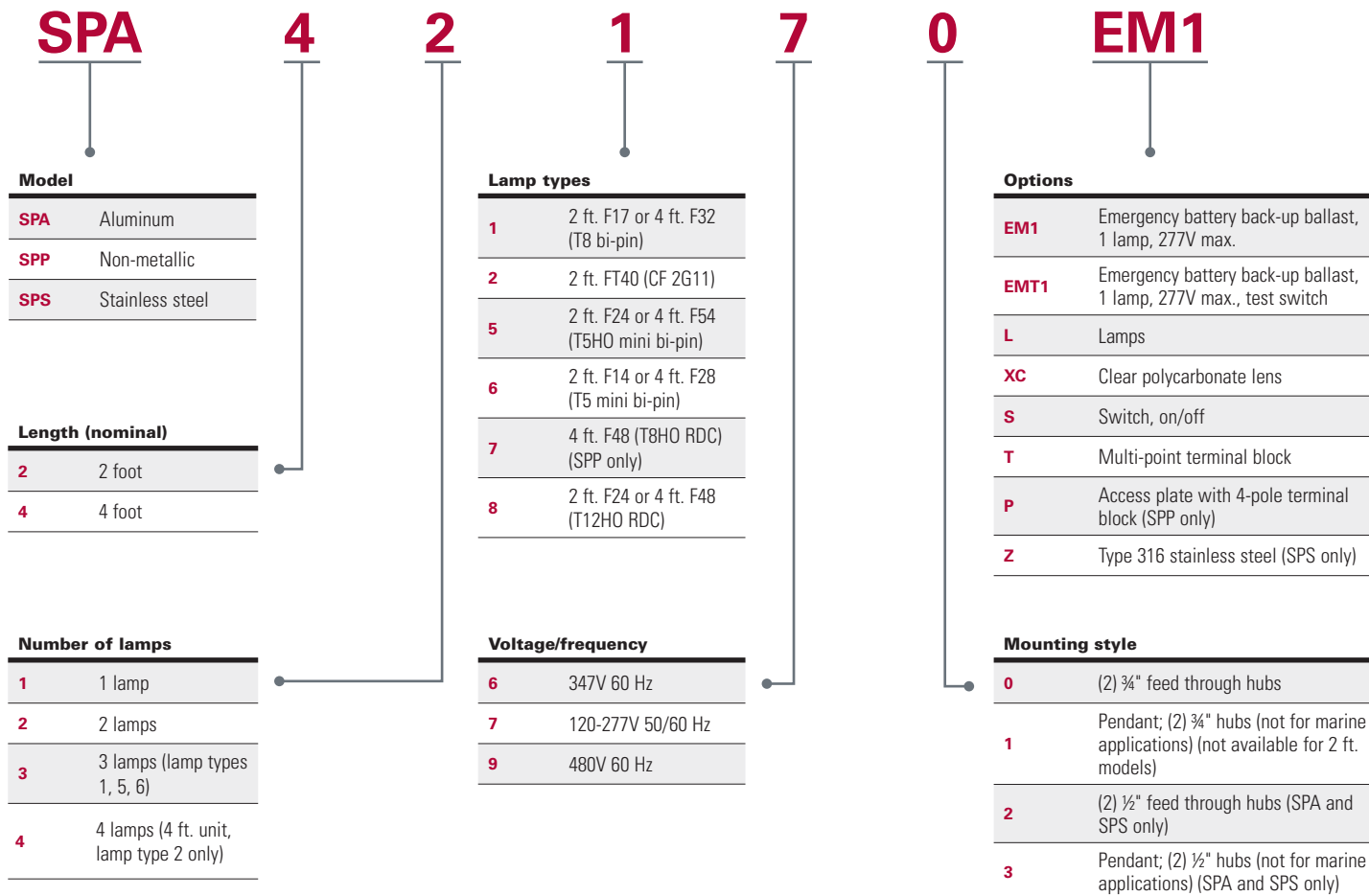
Powering Business Worldwide

# Ordering information

Part number example

## SPA42170 EM1

SPA aluminum housing, 2 lamps, 4 foot F32 (T8 bi-pin), 120-277V, 50/60 Hz, ¾" feed through hubs, emergency battery back-up ballast

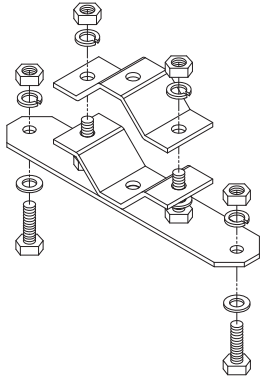


## Temperature codes

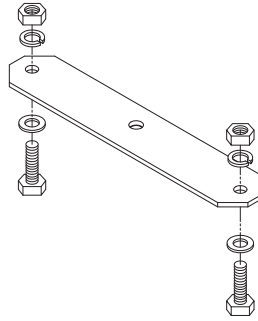
Temperature code T4: 55°C maximum ambient; 347 VAC maximum, 50/60 Hz

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

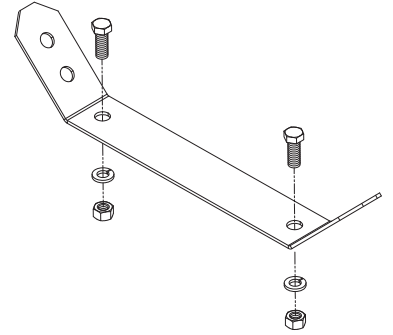
# Mounting options



**FPSPMKIT**  
Pole mount

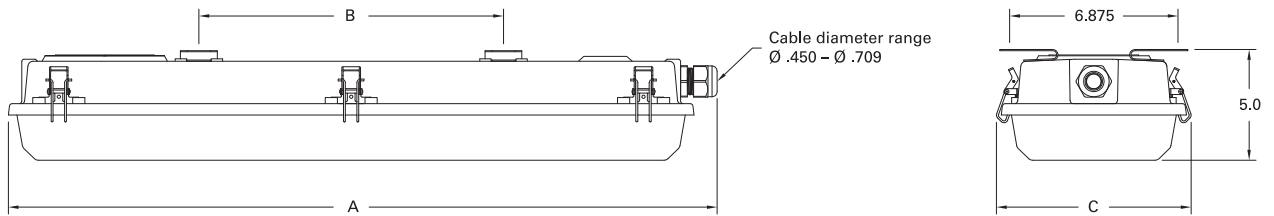


**FPS-UNI-MNT**  
Rod mount



**FPSWMKIT**  
Corner wall mount

# Dimensions



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