Pauluhn FT LED marine interiors

Applications:
- T-bar 2x2 and 4x2 drop ceiling types
- Marine interiors, including: pilot house, state room, offices, corridors/passageways and galley

Features:
- Integral support tabs to allow for ceiling suspension
- Corrosion-resistant housing and frame
- Diffused prismatic lens for glare reduction
- Easy LED and driver replacement
- Reversible hinged lens frame with captive knurled screws
- Side access plate allows for ease of installation
- Optional self-contained emergency battery back-up driver with test switch

Certifications and compliances:
- Conforms to IP53
- Marine Inside Drip Proof Type
- ABS
- UL1598A – Luminaires for Marine Vessels
- UL1598 – Luminaires for Industrial Applications
- UL924 – Emergency Lighting Equipment

Standard materials and finishes:
- Housing – Type 5052H32 aluminum with white polyester powder coat finish
- Lens frame – Type 6061T6 aluminum with white polyester powder coat finish
- Lens – prismatic DR acrylic
- Reflector – Type 5052H32 aluminum with white polyester powder coat finish
- Lamp holder – polycarbonate
- Gaskets – neoprene sponge

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

Technical specifications:
- Entries – blank unless otherwise specified
- Driver – 120-277V, 50/60 Hz
- Emergency battery back-up driver – optional, self-contained 90 minute minimum; starting temperature 32°F/0°C

Mounting options:
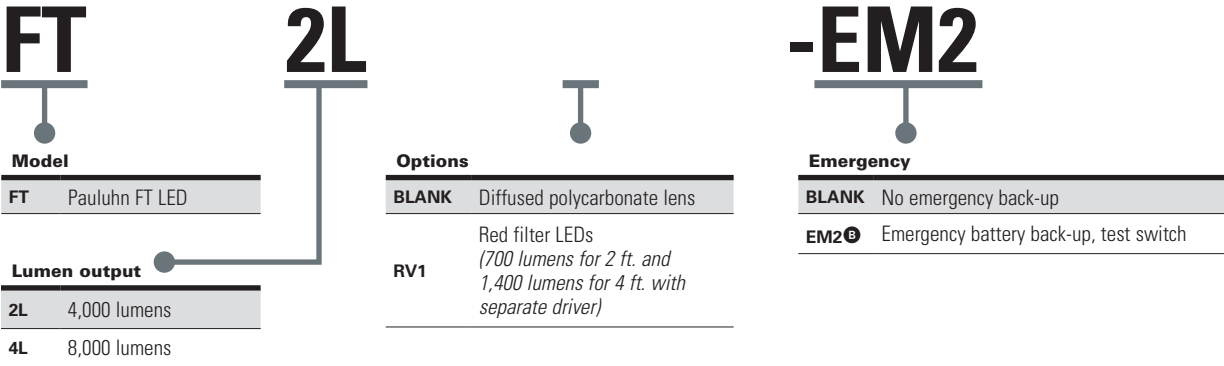- Ceiling type for 2x2 or 4x2 T-bar system

Options:

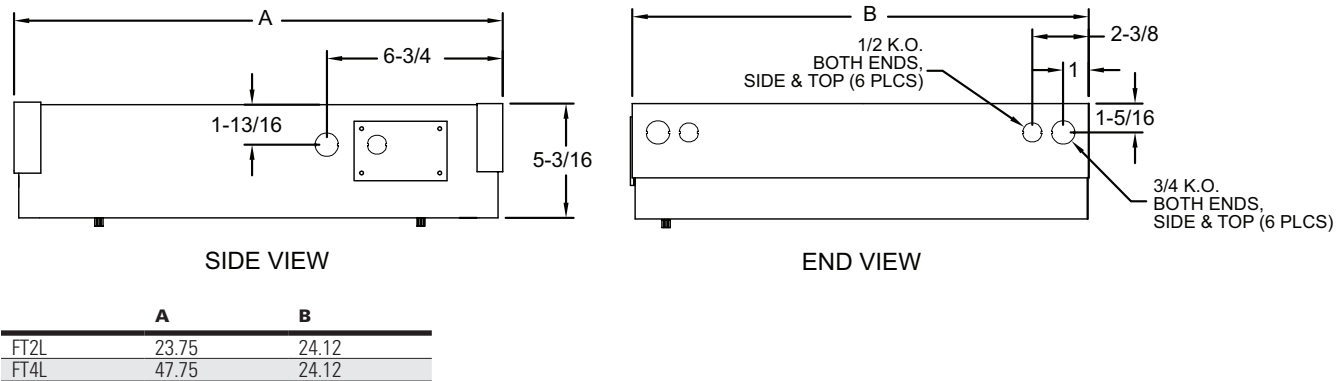| Description	Suffix
• Red filter LEDs	**RV1**
700 lumens for 2 ft. and 1,400 lumens for 4 ft. with separate driver	
• Emergency battery back-up, test switch	**EM2Ⓐ**

Ⓐ For white LEDs only.

E·ATON CROUSE-HINDS SERIES

Pauluhn FT LED marine interiors

Ordering information:

Part number example
FT2L-EM2

FT 2L -EM2

Model

| FT | Pauluhn FT LED |

Lumen output

| 2L | 4,000 lumens |
| 4L | 8,000 lumens |

Options

| BLANK | Diffused polycarbonate lens |
| RV1 | Red filter LEDs *(700 lumens for 2 ft. and 1,400 lumens for 4 ft. with separate driver)* |

Emergency

| BLANK | No emergency back-up |
| EM2❸ | Emergency battery back-up, test switch |

Base model	Color / description	Lumens	Watts		Current (A)		Power factor	THD
			120V	277V	120V	277V		
FT2L	White	4,000	38.50	39.40	0.32	0.15	>90%	<20%
FT4L	White	8,000	77.30	75.60	0.64	0.28	>90%	<20%
FT2L (RV1)❸	White mode with color LEDs	4,000	26.10	27.00	0.22	0.10	>90%	<20%
FT4L (RV1)❸	White mode with color LEDs	8,000	53.20	54.10	0.42	0.21	>90%	<20%
FT2L-EM2	White normal mode (with battery charging)	4,000	38.50	39.40	0.32	0.15	>90%	<20%
	White emergency mode	875	N/A	N/A	N/A	N/A	N/A	N/A
FT4L-EM2	White normal mode (with battery charging)	8,000	77.30	75.60	0.64	0.28	>90%	<20%
	White emergency mode	1,200	N/A	N/A	N/A	N/A	N/A	N/A

Dimensions (in inches):

SIDE VIEW

END VIEW

	A	B
FT2L	23.75	24.12
FT4L	47.75	24.12

❸For white LEDs only.
❷FT2: RV1: 700 lumens (red); FT4: RV1: 1,400 lumens (red).