

Applications:

- Berth and mirror
- Marine interior
- Under cabinet mounting
- State room
- Head

Features:

- Compact design
- Extruded aluminum housing for maximum durability
- Clear fluted lens allows even light distribution
- Wrap around lens design, 180° light dispersion
- Single-pole switch provided
- Two-pole switch and convenience outlet available
- Lamp(s) provided

Certifications and compliances:

- UL1598A – Luminaires for Marine Vessels
- Conforms to IP50
- Marine Inside Drip Proof Type
- ABS

Standard materials and finishes:

- Housing – Type 6061T6 aluminum with an electrostatically applied polyester powder coat finish
- Lens – clear fluted DR acrylic
- Reflector – highly reflective copper-free aluminum (for FBL18 and FBL28); copper-free aluminum with an electrostatically applied white polyester powder coat finish (for FBL117); both minimum 90% reflectance
- Lamp holder – polycarbonate

Technical specifications:

- Entries – one 1/2" and one 3/4" NPT knockout
- Lamp holder – mini bi-pin
- Convenience outlet – 125V, 2-pole, 3-wire U-ground (optional) (not available on 220V models)
- Switch – push type momentary contact; 2-pole toggle (optional)
- Ballast – 120 VAC, 60 Hz

Watts	Ballast / socket type	ANSI lamp code	Starting temperature	Max. ambient °C ^A
8	T5 mini bi-pin G5	F8T5	50°F (10°C)	55
17	T8 bi-pin G13	F17T8	0°F (-18°C)	55

Mounting option:

- Wall mount, through luminaire interior

Photometrics:

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



Options:

Description	Suffix
• 15A convenience outlet.....	CO^B
• Two-pole switch.....	DS^B
• 220V, 60 Hz.....	.226

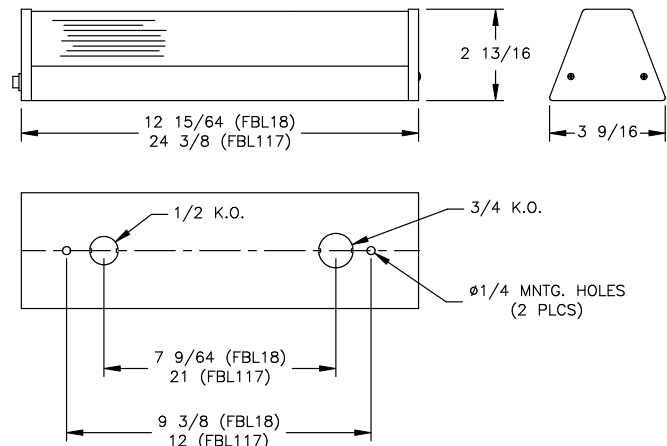
Ordering information:

Cat. #	Description	No. of lamps / lamp wattage	Weight (lbs.)
FBL18	Berth/mirror type	1 x 8W	2.0
FBL28	Berth/mirror type	2 x 8W	2.5
FBL117	Berth/mirror type	1 x 17W	3.0

Accessories (ordered separately):

Cat. #	Description
FX5012	Ballast, FBL18
FX5214	Ballast, FBL28
FX5214	Ballast, FBL117
FX3509	Lamp, 8W T5
FX3528	Lamp, 17W T8
FX2021-1	Lens, FBL18
FX2021-2	Lens, FBL117
FX4029	Lamp holder, FBL18
FX4048	Lamp holder, FBL117
FX3029	Push type switch
INX3012	Two-pole switch

Dimensions (in inches):



^AContact factory for optional higher ambient models.

^B8 watt one lamp only.