



FEATURES

- ▼ Custom designed for 300 mm wide linear plank ceiling systems.
- ▼ Parallel or perpendicular mounting using the same fixture.
- ▼ No trim kit or additional hardware required.
- ▼ Mounting kit (brackets and straps) included.
- ▼ Electro-galvanized steel housing assembly with an oven-cured polyester powder coated white high gloss protective finish for superior corrosion resistance.
- ▼ Light weight and very low profile for easy installation.
- ▼ Spring loaded twist-lock lampholders.
- ▼ Self retained, spring loaded lens frame.
- ▼ Vibration resistant, thumb screw lens frame option.
- ▼ Optional pre-wired feed-through with terminal blocks can be provided.
- ▼ 2' (600 mm) or 4' (1200 mm) versions.
- ▼ Red Filter Tube option allows for red filter to be operated on a separate circuit for darken ship mode.
- ▼ 5 year warranty.

APPROVALS

- ▼ UL 1598A - Marine Inside Type
- ▼ UL 924 - Emergency Lighting
- ▼ B-15 Fire Rating, when integrated with B-15 fire rated ceiling and properly insulated.
- ▼ ABS
- ▼ Conforms to IP 20

APPLICATIONS

- ▼ Marine environments
- ▼ Offshore oil and gas platforms.
- ▼ Drill ships and exploration vessels.
- ▼ Tankers.
- ▼ Corridor and amenity lighting.
- ▼ Accommodation areas.
- ▼ Control rooms.

OPTIONS

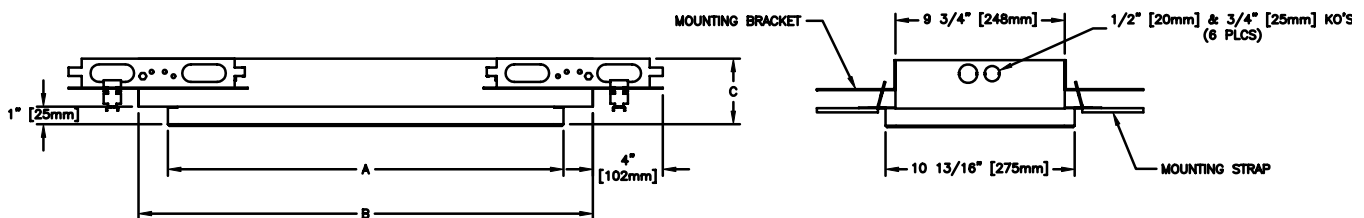
To obtain a fixture with any of the options listed below, please add the following suffix to the part number (not all options can be combined):

- ▼ Emergency Ballast (1 lamp) EM
- ▼ Terminal Block T
- ▼ Pre-Wired Feed-Through FT
- ▼ Frosted White Lens E
- ▼ Thumb Screw Lens Frame V
- ▼ 220VAC 60Hz -226
- ▼ 220VAC 50Hz -225
- ▼ 277VAC 60Hz -276
- ▼ Parabolic Louvre P
- ▼ Metallized Square Grids C
- ▼ Red Filter Tube (one) RV*
- ▼ A wide variety of additional louvers and grids available.

* 17w, 20w, 32w & 40w only.

DIMENSIONS

	A	B	C
2 X 17W, 20W, 24W	22 ⁵ / ₈ (575mm)	27 (686mm)	3 ³ / ₄ (95mm)
3 X 17W, 24W	22 ⁵ / ₈ (575mm)	27 (686mm)	4 ⁵ / ₈ (117mm)
2 or 3 X 40W CF	22 ⁵ / ₈ (575mm)	27 (686mm)	4 ⁵ / ₈ (117mm)
2 X 32W, 40W, 54W	46 ¹ / ₄ (1175mm)	50 ⁵ / ₈ (1286mm)	3 ³ / ₄ (95mm)
3 X 32W, 54W	46 ¹ / ₄ (1175mm)	50 ³ / ₁₆ (1295mm)	4 ⁵ / ₈ (117mm)
4 or 6 X 40W CF	46 ¹ / ₄ (1175mm)	50 ³ / ₁₆ (1295mm)	4 ⁵ / ₈ (117mm)



INTERIOR, ACCOMMODATION LINEAR PLANK FLUORESCENT RECESSED CEILING FIXTURES



TECHNICAL SPECIFICATION

HOUSING

Electro-galvanized steel housing assembly with an oven-cured polyester powder coated white high gloss protective finish for superior corrosion resistance. Custom colors available.

REFLECTORS

Made of highly specular copper-free marine-grade aluminum.

OUTLETS

All units are supplied with one 1/2" and 3/4" NPT knockouts on ends, top and side.

LAMP HOLDERS

Spring loaded, twist lock.

LAMP TYPE

Available in 17w, 20w, *24w, 32w, 40w and *54w two lamp versions. Three lamp version in 17w and 32w. Lamps not provided.

* Approvals pending.

OPERATING VOLTAGE

120VAC 60Hz standard. See options for available voltages.

LENS AND LENS ASSEMBLY

Fixture is provided with a high impact DR acrylic prismatic lens as standard, held into a self retained spring loaded lens frame. For high vibration areas, an optional thumb screw lens frame can be provided. Translucent white lens is also available.

TERMINAL BLOCK

An optional terminal block or a feed-through, pre-wired dual terminal block is available.

WEIGHT

	2 Lamp	3 Lamp
2 foot	18.5 lbs	19.5 lbs
4 foot	25.0 lbs	26.0 lbs

ORDERING REFERENCES

LINEAR PLANK RECESSED FLUORESCENT CEILING FIXTURES

ORDERING SAMPLE PART NUMBER = FRD217225FTP

FRD with 2 lamps, 17 watts, 220 voltage, 50 Hz, pre-wired feed-through and parabolic louvre.	1.	2.	3.	4.	5.
	FRD	2	17	225	FTP

(1) SERIES

FRD - Linear Fluorescent
FRDC - Compact Fluorescent

(2) LAMP QUANTITY

2 lamps
3 lamps (17w, 24w, 32w, 40w CF and 54w only)
4 lamps (40w CF only)
6 lamps (40w CF only)

(3) LAMP WATTAGE AND LAMP TYPE

17w - 2 foot
20w - 2 foot
*24w - 2 foot
32w - 4 foot
40w CF - 2 foot - 2 or 3 lamp
40w CF - 4 foot - 4 or 6 lamp
40w - 4 foot
*54w - 4 foot

(4) VOLTAGE

Blank = 120VAC, 60 Hz
-225 = 220VAC, 60Hz
-226 = 220VAC, 50Hz
-276 = 277VAC, 60Hz

(5) OPTIONS

See previous page.

SPARE PARTS

LAMP HOLDERS

17w/20w/32w/40w	FX4032
24w/54w	FX4065
40w Compact Fluorescent	FX4043

LENS - PRISMATIC

2 foot	FX2228
4 foot	FX2229

TERMINAL BLOCK

3 pole	FX3048
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BALLASTS

1 x 17w	FX5173	1 x 40w	FX5011
2 x 17w	FX5260	2 x 40w	FX5004
1 x 20w	FX5009	2 x 40w CF	FX5272
2 x 20w	FX5001	3 x 40w CF	FX5309
1 x 24w	FX5307	1 x 54w	FX5305
2 x 24w	FX5307	2 x 54w	FX5305
1 x 32w	FX5173H	EM	FX5019U
2 x 32w	FX5206H		

RED FILTER TUBE

17w T8	FX2193RED
20w T12	FX2192RED
32w T8	FX2195RED
40w T12	FX2194RED

* Approvals pending.