



SERIES EPF401

TYPE: _____
 CATALOGUE #: _____
 NOTES: _____



Explosion-Proof Remote, Emergency Lighting Fixtures

- Class I, Division 1 & 2 , Groups C & D (300W PS-25 max)
- Class II, Division 1 & 2 , Groups E, F & G (60W max)
- Class III, Division 1 & 2 (150W max)
- UL listed fixtures for use in Paint Spray Areas (75W max)
- Suitable for Wet Locations
- Complies with NEC, OSHA and NEMA specifications for all above Classes and Groups

Application Series EPF401 explosion-proof fixtures are designed for use in Class I, Div. 1 & 2, Groups C & D, Class II, Div. 1 & 2, Groups E, F & G and Class III, Div. 1 & 2 hazardous locations. All these fixtures are designed for mounting in locations that are remote from their power source*. They are offered with 6, 12 and 24 volt lamps for DC operation. (See Lamp Type chart)

Features

- All EPF401 fixtures are manufactured of heavy cast aluminum with pyrex** lenses.
- All attached hardware is designed for explosion-proof application.
- Single and Double Pendant Mount fixtures include elbows swivels, conduit extension pipe (6 inch increments) and combination explosion-proof junction box / mounting plate.

* If power source is installed outside hazardous areas, the length of connection wires to the lighting load should be carefully considered to assure that voltage of emergency power unit and wire size of connecting circuit are adequate to offset voltage drop in circuit. Wiring should comply with the requirements of Article 501.9 of the NEC.

** Registered trademark of Corning Glass

Lamp Type Chart

Lamp Type	Voltage	Watts	Replacement #	Suffix
High Intensity Tungsten (HIT)	6V	9W	135	L9
	6V	18W	136	L18
	12V	9W	138	L9
	12V	18W	139	L18
	12V	25W	140	L25
BI-PIN Halogen	6V	6W	784	LH4
	6V	8W	785	LH5
	6V	10W	787	LH7
	6V	12W	786	LH6
	6V	15W	JC6V-15W	LH1
	12V	8W	774	LH8
	12V	12W	783	LH3

Note: Units are supplied standard with appropriate wattage (HIT) high intensity tungsten lamps (unless otherwise specified). Alternate wattage lamps or halogen lamps may be substituted as required. For run times other than 90 minutes, refer to Unit Rating Chart.

Options



Angle Reflector Highly reflective white finish inside and out. Attaches to globe holder ring with four screws.....Add Suffix **AG**

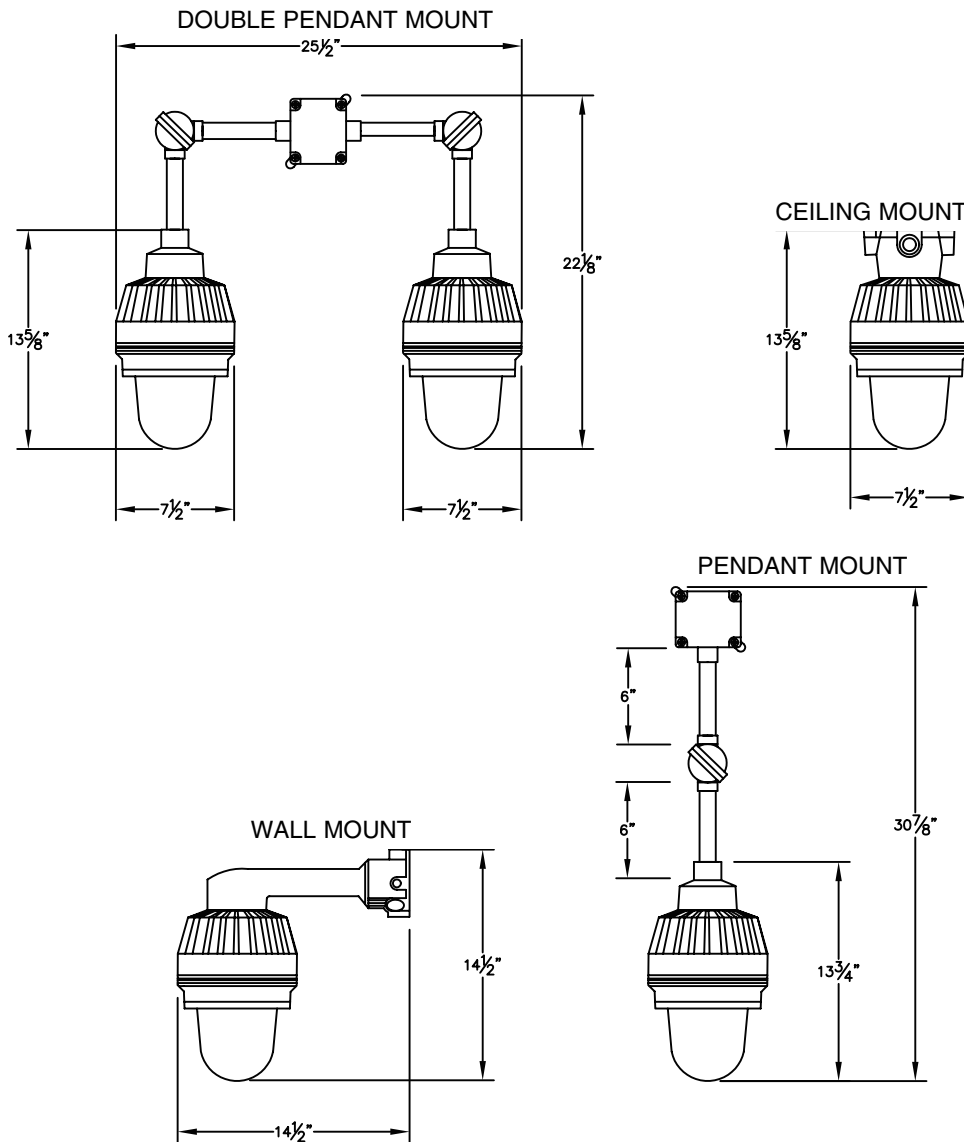


Dome Reflector Highly reflective white finish inside and out. Attaches to globe holder ring with four screws.....Add Suffix **DM**



Guard One-piece aluminum casting construction. Attaches to globe holder ring with four screwsAdd Suffix **GD**

Specifications For Series EPF401



GENERAL: The contractor shall install the Lightalarms EPF401 series of remote, explosion-proof emergency lighting heads as indicated on the plans. The EPF401 series shall be designed for use in Class I, Division 1 & 2, Groups C & D, Class II, Division 1 & 2, Groups E, F & G and Class III, Division 1 & 2 hazardous areas. Input power shall specified in the catalog construct part number.

FIXTURE HOUSING: The remote lighting head shall be constructed of heavy-gauge cast aluminum. The EPF401 series shall be available in wall, ceiling or pendant mount options per the specification.

COMPATIBLE LAMP TYPE: The EPF401 series shall be available with lamps for operation in emergency mode from an emergency power source such as an emergency lighting unit equipment, an inverter or generator.

MANUFACTURER:
 Unit shall be **Lightalarms** Model _____

Ordering Information

Example: EPF401WL2512

Model	Heads	Mount	Lamp Type
EPF40 = series	1 = single head D = double head	W = wall mount C = ceiling mount P = pendant mount	L2512 = 12V 25W *See Lamp Type Chart.



Thomas & Betts