

# XPF

## XPFGuard EP/br



### FEATURES

- Available in 100w and 200w incandescent or 18w, 26w and 32w compact fluorescent.
- Field replaceable, factory sealed globe assembly.
- Heat and impact resistant clear glass globe.
- Neoprene gaskets resist petroleum and provide a watertight seal.
- Available without reflector, with shallow dome reflector or 30° angled reflector.
- Protective guard provided.
- Optional colored globes available.

### APPLICATIONS

- Class I Division 1 explosive atmospheres
- Ceiling, pendant and wall mount types
- Oil and gas exploration and production
- Marine and watertight requirements

### APPROVALS

- Class I Divisions 1 & 2 Groups C & D
- Type 4X
- Conforms to IP66
- Marine Outside Type Saltwater
- ABS

### STANDARDS

- UL 844 - Hazardous Locations
- UL 1598A - Luminaires for Marine Vessels
- CSA - C22.2 No. 137-M1981

### TECHNICAL SPECIFICATIONS

#### HOUSING

Cast marine brass.

#### GUARD

Cast marine brass.

#### HARDWARE

Stainless steel.

#### ENTRIES

Standard one 1/2" NPT outlet. Up to 3/4" NPT four way available. See ENTRY OPTIONS for selections.

#### GASKET

One piece neoprene.

#### MOUNTING

Ceiling, pendant or wall. Intended for lamp base-up mounting.

#### LAMP HOLDER

Medium base, high temperature PBT. Nickel plated copper screw shell. Shockproof optional. Compact fluorescent polycarbonate.

#### GLOBE

Clear tempered glass, optional colored globes: blue, green red or yellow.

#### REFLECTOR

Optional 30° angled or shallow dome Acrylonitrile Butadiene Styrene (ABS), gloss white.

#### LAMP TYPE

A-19 incandescent, A-21 incandescent or 4-pin compact fluorescent. Lamp not provided.

#### VOLTAGE

Incandescent rated up to 250v.

Compact fluorescent rated to 120v 50/60Hz or optional 277v 50/60Hz.

#### TERMINAL BLOCK

Optional 4 pole, incandescent models only.

#### TEMPERATURE CODES

At 40°C ambient temperature:

| Lamp Wattage | Globe Color | T-Code | Supply Wire |
|--------------|-------------|--------|-------------|
| 100w         | Clear       | T4     | 60°C        |
| 200w         | Clear       | T3B    | 125°C       |
| 200w         | Colored     | T2D    | 105°C       |
| 18/26/32w    | Clear       | T6     | 75°C        |
| 18/26/32w    | Colored     | T2D    | 105°C       |

## ORDERING REFERENCES

| PART NUMBER | DESCRIPTION                               | LAMP SIZE | WEIGHT LBS |
|-------------|---|-----------|------------|
| EPB46B      | Wall Mount without Reflector              | A-19 100w | 27.3       |
| EPB47B      | Wall Mount without Reflector              | A-21 200w | 29.0       |
| FEPB47B-#   | Wall Mount without Reflector              | CF        | 29.0       |
| EPB48B      | Wall Mount with 30° Angled Reflector      | A-19 100w | 30.0       |
| EPB49B      | Wall Mount with 30° Angled Reflector      | A-21 200w | 31.8       |
| FEPB49B-#   | Wall Mount with 30° Angled Reflector      | CF        | 31.8       |
| EPC30B      | Ceiling Mount without Reflector           | A-19 100w | 20.0       |
| EPC31B      | Ceiling Mount without Reflector           | A-21 200w | 22.0       |
| FEPC31B-#   | Ceiling Mount without Reflector           | CF        | 22.0       |
| EPC34B      | Ceiling Mount with Shallow Dome Reflector | A-19 100w | 21.5       |
| EPC35B      | Ceiling Mount with Shallow Dome Reflector | A-21 200w | 25.0       |
| FEPC35B-#   | Ceiling Mount with Shallow Dome Reflector | CF        | 25.0       |
| EPC36B      | Ceiling Mount with 30° Angled Reflector   | A-19 100w | 23.0       |
| EPC37B      | Ceiling Mount with 30° Angled Reflector   | A-21 200w | 25.0       |
| FEPC37B-#   | Ceiling Mount with 30° Angled Reflector   | CF        | 25.0       |
| EPP38B      | Pendant Mount without Reflector           | A-19 100w | 18.3       |
| EPP39B      | Pendant Mount without Reflector           | A-21 200w | 20.0       |
| FEPP39B-#   | Pendant Mount without Reflector           | CF        | 20.2       |
| EPP42B      | Pendant Mount with Shallow Dome Reflector | A-19 100w | 19.5       |
| EPP43B      | Pendant Mount with Shallow Dome Reflector | A-21 200w | 23.0       |
| FEPP43B-#   | Pendant Mount with Shallow Dome Reflector | CF        | 23.2       |
| EPP44B      | Pendant Mount with 30° Angled Reflector   | A-19 100w | 21.0       |
| EPP45B      | Pendant Mount with 30° Angled Reflector   | A-21 200w | 23.0       |
| FEPP45B-#   | Pendant Mount with 30° Angled Reflector   | CF        | 23.2       |

# Enter compact fluorescent (CF) wattage desired: 18, 26 or 32.

## SPECIAL OPTIONS

- SP - Shockproof Lamp Holder
- T\* - Terminal Block (4 pole)
- B - Blue Globe (For 200w & CF)
- G - Green Globe (For 200w & CF)
- R - Red Globe (For 200w & CF)
- Y - Yellow Globe (For 200w & CF)
- 276\*\* - 277v 60Hz

\*Available on incandescent wall & ceiling models only.

\*\*Available on compact fluorescent models only.

## ENTRY OPTIONS

### Wall and Ceiling Versions

| NPT Trade Size | Dead End | Thru Feed | 90 Degree | X-Positions |
|----------------|----------|-----------|-----------|-------------|
| 1/2"           | Std.     | C1        | L1        | X1          |
| 3/4"           | E2       | C2        | L2        | X2          |

### Pendant Version

| NPT Trade Size | Dead End |
|----------------|----------|
| 1/2"           | Std.     |
| 3/4"           | E2       |