

# 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