

PES SERIES
High Efficiency Parabolic



This new High Efficiency Parabolic combines the comfortable distribution of light associated with a standard parabolic with the high efficiency options of T8 lamps and ballasts. Available in a choice of 2" white or semi-specular louvers in a shallow body less than 4" deep, this fixture provides superior efficiency. The white louver gives the luminaire a broad light distribution that evenly illuminates all surfaces in the space, which creates a comfortable balanced brightness for the occupants. The semi-specular louver provides the more classic appearance and higher efficiency than the standard parabolic. Use 2 lamps instead of 3 lamps in the 6 cell 2x2 configuration and 12 cell 2x4 configuration to save energy over the typical 3 light standard parabolics. The X1LED efficient parabolic series utilize efficient LED T8 lamps that provide high lumen output with efficient energy savings. Since they don't require any ballast or driver the only component that will ever need changing is the LED T8 lamp. The lamps are warranted for five years. Unlike Parabolic series that utilize LED arrays and drivers these fixtures have the flexibility to change wattage, lumens, and color temperature simply by changing the lamps without the need to call a licensed electrician.

CONSTRUCTION

Housing is die-formed and embossed code 22 gauge steel. Finish is high reflectance baked white enamel. Wiring knockouts are provided on back and end of housing. Ballast cover or reflector snaps into place; no tools required for ballast access. Louvers formed from aluminum are available in a semi-specular silver or baked white enamel finish. Choice of a variety of cell configurations and are held closed by two positive cam latches. Premium, full specular reflectors are available as an option to increase efficiency or modify lighting distribution. Overlay lens can also be added for additional lamp shielding.

SIZE W x L x H in inches (mm)

22.65W x 46.75L x 3.7H

X1 LED

The most economical, practical and user friendly series of LED fixtures with the energy savings, quality of light, long life and hassle-free maintenance. X1 LED fixtures are UL Listed with the latest LED T8 Bypass lamps. Fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required) and have flexibility to change wattage and color temperature any time. Fixture performance will evolve over time with the evolution of the T8 LED lamp technology. Concerned about maintenance with an LED array and driver fixture, X1 LED solves that by utilizing a self contained LED lamp that fits into fixture just like a fluorescent lamp.

Lamp Specifications:

Our T8 LED lamps are available in 2 or 4 ft sizes in different wattage, lumens and color temperature options. See lamp options and specs at www.texasfluorescents.com/X1LEDLamps.

- 50,000 Hour Life with 5 Year Warranty
- Beam Angle 140 Degree
- Aluminum Base and Aluminum Housing with Glass Cover
- Operating Temperature: - 20C to 50C
- Color Temperature: 3500K, 4000K, 5000K
- G13 Pins (Same as Fluorescent Linear T8 Bipin)
- AC100 – 277V without Ballast
- Single Ended or Double Ended Power (If not specified use X1 Single Ended Power)

Optional Dimming Options:

The 4 FT lamps are available with a dimming option. Specially designed dimming lamps require an external driver that runs 1 or 2 lamps. So more than 2 lamps require multiple external drivers. See dimming options and specs at www.texasfluorescents.com/X1LEDdimming.

Emergency Options:

The standard X1 LED Lamps require an inverter or an All-in-one emergency kit that includes LED array, battery and driver. Dimmable T8 LED with external driver works with standard LED EM it. See emergency options and specs at www.texasfluorescents.com/X1LEDemergency.

ITEM NO.	DESCRIPTION
PES9C217X1LN15W40	2x2 3400 Lumen Parabolic 9C w/2x15W LED T8 4000K Lamps Included
PES9C317X1LN15W40	2x2 5100 Lumen Parabolic 9C w/3x15W LED T8 4000K Lamps Included
PES9C417X1LN15W40	2x2 6800 Lumen Parabolic 9C w/4x15W LED T8 4000K Lamps Included
PES12C232X1LN18W40	2x4 4200 Lumen Parabolic 18C w/2x18W LED T8 4000K Lamps Included
PES18C232X1LN18W40	2x4 4200 Lumen Parabolic 18C w/2x18W LED T8 4000K Lamps Included
PES18C332X1LN18W40	2x4 6300 Lumen Parabolic 18C w/3x18W LED T8 4000K Lamps Included
PES18C432X1LN18W40	2x4 8400 Lumen Parabolic 18C w/4x18W LED T8 4000K Lamps Included

Change 40 to 35 or 50 for different Kelvin. Change Lamp Wattage to 13W on 2FT or 15W on 4FT
 Change PES to PEW for White Louver



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Catalog Number:
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