

**CV800 SERIES**  
**High Abuse Fixture**



A wrap around fluorescent fixture designed for parking garages, school corridors or any application where high abuse or vandalism could occur. The X1LED high abuse fixture fixtures 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 high abuse fixture fixtures 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.

**LAMP**

2 lamp positions

**CONSTRUCTION**

Back plate is die formed of 16 gauge steel. Lens attached to back plate with tamper resistant stainless steel screws.

**MOUNTING**

Units may be surface or wall mounted.

**DIFFUSER**

Diffuser is made of injection molded UV stabilized 100% clear, polycarbonate with an internal prismatic pattern.

**ELECTRICAL**

Unless otherwise specified, ballasts are rapid start, class "P" thermally protected, H.P.F., CBM-ETL. Optional ballasts available include: energy saving (ESB), electronic (ELB), dimming (DIM), low temperature (CW). Standard voltage on all fixtures is 120V 60Hz AC, or as specified. Sufficient knockouts are provided on the back for all connections and through wiring.

**SIZE W x L x H in inches (mm)**

4.25"H x 8.25"W x 48.0"L

**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](http://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](http://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](http://www.texasfluorescents.com/X1LEDemergency).

ITEM NO.	DESCRIPTION
CV800132X1LN18W40	4ft. 2100 Lumen Vandal Resistant w/LED T8 1x18W Lamps Included
CV800232X1LN18W40	4ft. 4200 Lumen Light Strip w/LED T8 2x18W Lamps Included

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



Catalog Number:
Notes: