

200 SERIES

Specification Grade Wraparound



The 200 Series combines the desirable characteristics of the traditional wraparound with an extremely low silhouette to provide a specification luminaire for the conservative budget. Engineered to provide comfortable brightness values in the direct glare zone, the 200 Series is available in two, four and eight foot lengths and is an ideal series for schools, stores and offices. The X1LED specification grade Wraparound 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 specification grade Wraparound 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 or 4 lamp positions

CONSTRUCTION

Body and ends are die blanked, pierced and formed of 20 gauge cold rolled prime steel for rigidity and uniformity. Forming of the housing has been engineered to provide added strength along its entire length. Socket bars and wireway covers snap in place for easy installation and maintenance.

MOUNTING

Surface or suspended, not for wall mount

DIFFUSERS

A crystal clear diffuser extruded from 100% virgin acrylic that will maintain its color under normal conditions, indefinitely. Linear prisms on the interior side walls direct the light ceilingwards, which can then refract back down, The bottom is composed of an evenly spaced pattern of conical prisms yielding low brightness, glarefree diffused light. Diffuser is lift and shift for ease of relamping and cleaning and is capable of hanging down from either side of the housing.

SIZE W x L x H in inches (mm)

2 Lamp - 11.25W x 24.0L x 3.4Dp (2ft.)

2 Lamp - 15.8W x 24.0L x 3.4Dp (2ft.)

4 Lamp - 11.25W x 48.0L x 3.4Dp (4ft.)

4 Lamp - 15.8W x 48.0L x 3.4Dp (4ft.)

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
200A217X1LN15W40	11" x 24" 3400 Lumen 2 Light Wraparound w/2x15W LED T8 4000K Lamps Included
200A232X1LN18W40	11" x 48" 4200 Lumen 2 Light Wraparound w/2x18W LED T8 4000K Lamps Included
200A2328X1LN18W40	11" x 96" 8400 Lumen 4 Light Wraparound w/2x18W LED T8 4000K Lamps Included
200A432X1LN18W40	16" x 48" 8400 Lumen 4 Light Wraparound w/4x18W LED T8 4000K Lamps Included
200A4328X1LN19W40	16" x 96" 16800 Lumen 8 Light Wraparound w/8x18W 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



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Catalog Number:

Notes: