

CITOL SERIES

Wide Area Garage Light



This LED Enclosure utilizes the latest technology to provide the best lighting for a parking garage. A unique design allows wide area lighting combined with soft general lighting. Combine with an optional occupancy sensor and have the soft general lighting on always and turn the wide area lighting when there is activity in the garage. The X1LED technology provides great lighting performance and simply the best value. 4200 Lumens of light is provide to illuminate the wide area lighting and 2100 lumens provide the soft area lighting. Simple wiring allows the wide area light to work independently of the soft general lighting. The occupancy sensor can be hooked up in a variety of configurations with the most popular used on the wide area lighting. The fixture is wet location and can be washed down and cleaned as needed. Optional wet location or cold weather sensors are available along with a variety of mounting options. Comes with surface mount brackets standard to provide quick and easy installation. Single point installation with a 1/2 or 3/4" hub is available along with chain mounting options. A specially designed kit to mount to a center junction box is also available (Some mounting options void the wet location certification). With X1LED fixtures, the color temperature, wattage and lumens can be easily changed and the applications or requirements change. Most important maintenance is easy by simply changing out the LED T8 lamps. The fixtures don't include a driver or ballast which is usually the most vulnerable part of an LED system that reduces life. Great value and great performance ideal for multi-family and other commercial parking garages.

LAMP

3 Lamp Positions in Cross section

CONSTRUCTION

One piece compression molded polyester fiberglass housing with polycarbonate latches. Seamless continuously bonded poured-in-place polyurethane gasketing. Fixture component tray attaches fixture body with pinch-release clips. 1/2" conduit entry hole in each end of housing with weathertight plug.
 • Stainless steel latch with "keeper" (optional).
 • Latches can be tamper proof with #6 screw.

MOUNTING

Durable stainless steel mounting hardware. No holes ever have to be drilled through the housing for installation. Installation time is dramatically reduced. Optional stainless steel bail for chain hung installations.

DIFFUSER

High reflectance component tray reflector. 100% Impact modified deep clear acrylic lens with smooth exterior face for easy cleaning.

SIZE W x L x H in inches (mm)

7.30W x 4.12H (185 x 105)

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.



Special Wide Area Lighting Socket Assembly

ITEM NO.	DESCRIPTION
CITOL332 SBA3X1LN18W40	4 FT Deep Clear Enclosure 6300 Lumens with 4200 lumens for wide distribution and 2100 lumens for downlight. 3x18W LED T8 4000K lamps included. Surface Mounting brackets.
CITOL332 SBA3X1LN18W40MDT4(21)	4 Ft Deep Clear Enclosure 6300 Lumens with 4200 lumens for wide distribution and 2100 lumens for downlight. 3x18W LED T8 4000K lamps included. Surface Mounting brackets and Occupancy Sensor included. Occupancy sensor wired to two wide area lamps.

MDT4 is for Standard Indoor Occupancy Sensor. For Wet Location change to MDT4W or for Cold Weather Sensor change to MDT4C.
 Change 40 to 35 or 50 for different Kelvin. Change Lamp to 15W on 4FT
 Consult for different lens and mounting options.



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Notes: