



# CIT SERIES

## Harsh Environment Enclosures



CITADEL 2™ offers more versatility than any other weatherproof enclosure offered in North America. Poured in place gasket and cam latches seal the enclosures. The Mounting System can provide dramatic savings on the installation labor. Designed around T8 LED tubes for long term energy saving. Very tough diffusers resist breakage. The X1LED harsh environment enclosures 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 harsh environment enclosure 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, 3 or 4 lamp positions

### MATERIALS & FEATURES

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.

### 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.

### MOUNTING

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

### DIFFUSER

High reflectance component tray reflector. 100% Impact modified UV stabilized acrylic linear ribbed lens with smooth exterior face for easy cleaning.

### SIZE W x L x H in inches

7.30  
W x 4.12"H

Catalog Number: PLT-50114

Notes: Vapor Tight Fixture