Job Name:

Type:

Part #:

Notes:

ECIT4 LED Series

Vaportite Unit

OVERVIEW

This fully weatherproof unit is designed for use in areas of wet location. Designed to withstand direct contact with rain, this unit is corrosion resistant and waterproof.
This unit is ideal in areas such as: car washes, store fronts, parking garages, kitchens, and chemical plants. Vapor Tite unit is capable of being hosed down for easy cleaning.

CONSTRUCTION

Exterior housing is designed for single piece, injection-molded, fiberglass/plastic combination blend. Neoprene gasket and stainless steel pressure locks ensure waterproof seal. Interior gear tray is heavy gauge die formed steel, which hinges to allow electrical raceway access while remaining attached to luminaire housing during installation and maintenance.

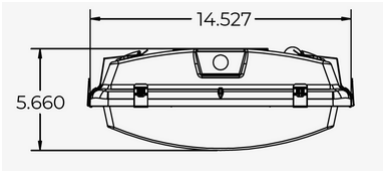
ELECTRICAL

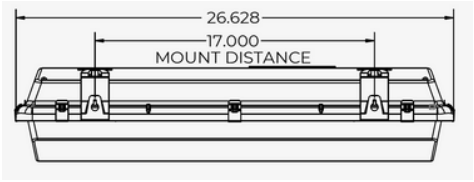
All units are furnished with UL Listed Class P thermally protected LED drivers. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location.
Operates at a voltage of 120-277 (public spaces) with input voltage fluctuations of plus/minus 10 percent.

- Power Factor (PF) greater than or equal to 0.90 at full input power and across specified dimming range.
- Maximum Total Harmonic Distortion (THD) less than 20 percent at full input power and across specified dimming range.
- Operates for at least 50,000 hours at maximum case temperature and 90percent non-condensing relative humidity.
- Withstands Category A surges of 4 kV without impairment performance.
- Integral thermal protection that reduces the output power to protecthe driver and light source from damage if the case temperature approaches or exceeds the driver's maximum operating temperature.
- 47 CFR 15. Complies with the requirements of the Federal Communications Commission (FCC) rules and regulations, Non-Consumer (Class A) for EMI/RFI(conducted and radiated).
- Class A sound rating.
- Restriction of Hazardous Substances (RoHS) compliant.

DIMENSIONS

Max weight = 20lbs/48"





MOUNTING

Vapor Tite Unit is available with a stainless steel external hanging bracket. VT Series is watertight and must be drilled and sealed for each surface mounting or chain hanging application.

WARRANTY & LISTINGS

5-year warranty of all electronics and housing. UL Certified for damp location
50,000 hours of L70 LED Life
CRI >80 (>90 AVAILABLE UPON REQUEST)

ORDERING GUIDE

Model#	Size	Lumens		Color Temp	Options
ECIT4 LED	**2** = 2 FT **4** = 4 FT	**2 FT** 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W) **4 FT** 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)	**4 FT** 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 9660 (51W) 13440 (72W) 17280 (96W) 18900 (105w) 20730 (111W) 25920 (144W) 35391 (210W)	**30K** - 3000K **35K** - 3500K **40K** - 4000K **50K** - 5000K	**EMER** = Emergency driver **REFS** = Silver Reflector **OCC-E** = External Occupancy Sensor **OCC-I** = Internal Occupancy Sensor **BILEVEL** = Bi-level system **SS** = Stainless Steel Latch **POLY** = Polycarb lens **FR** = Frosted lens over LED boards

* 0-10v low voltage dimming standard per fixture

* Higher and custom lumen packages available upon request

2025.06

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Job Name:

Type:

Part #:

Notes:

CERTIFICATIONS

UL
NSF
NEMA4X
IP65
IP66
IP67
RoHS
PSI 1500
SLP Guardian Seal

UL Listing: File E363909
UL Recognized Components: File E215168
Components Tested and Certified by NSF International
Offers 34% more contact between the lens and the gasket. Guardian Seal™ is a unique combination of our Injection Molded lens features and high performance "poured in place" gasket. This provides the most advanced sealing system available.

HEAT Testing

The Citadel 4 and Citadel 4i have been subjected to various testing to ensure a superior product. Even though the material will withstand a wide temperature range, it is incumbent on others to verify that the lamp/LED driver combination is appropriate for the ambient temperature of the application.

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