



LED Wide Body Vaportite

L7900 SERIES

The energy-efficient L7900 LED Wide Body Vaportite is an industrial-grade gasketed enclosure ideal for applications needing washability and hose down. Engineered with high impact-resistant acrylic and chemical-resistant latches, the L7900 is rugged enough to withstand the most hostile environments and temperatures. Ideal for commercial and industrial spaces where weathering, humidity dust and debris are a factor. Stainless-steel V-hooks come standard and are UL-rated to hold up to four times the fixture weight. Suitable for interior and exterior use and can be surface-, chain-, cable- or stem-mounted.

L7900 SERIES **LED WIDE BODY VAPORTITE**

SPECIFICATIONS

Illumination

- 100% impact-resistant acrylic for maximum light transmission and longevity
- CCT: 40K & 50K
- Operating temperature of -40°C - 45°C ambient
- Standard 0-10V dimming

Efficiency & **Automation**

- 136+ LPW
- Add intelligent, automated lighting controls for increased efficiency & convenience

Construction

- Stainless-steel latches & V-hooks
- Fiberglass housing and continuous poured-in-place gasket seal
- · Protected from most hostile environments
- Durable and chemical-resistant

PowerPlus™

PowerPlus technology makes the L7900 Series capable of being a port-to-power electronics, smart devices and IoT connections

Applications

- Food processing
- Cold storage / freezers
- Car washes
- Canopies
- Manufacturing
- · Laundry facilities
- Distribution centers
- Health Clubs

Versatility

- 2FT or 4FT
- Optional emergency battery backups
- · Suspension, pendant or surface mounting
- Polycarbonate lens option

Certification

- · ETL Compliant
- Adheres to LM79, LM80 and TM21 industry standards
- DesignLights Consortium® (DLC) qualified
- RoHS Compliant

- Buy American Act Compliant
- IP65, IP66, IP67 & IP69* Rated
- NEMA 4X
- NSF

*Only 2FT form factor is IP69 Rated













SMART LIGHTING CONTROLS EFFICIENCY + SAVINGS

Integrate a wide range of control options — from simple individual fixture-based controls to the most complex, granular cloud-based IOT systems. Save time and money when you let your lighting do the thinking. We work closely with our customers to plan, implement and deliver lighting control integrations that meet their needs.

Available Control Options:

- Occupancy Sensors
- · Daylight Sensors
- · Intelligent Scheduling
- · Central or Local Manual Controls & Override
- Step Dimming
- Wired Networked Lighting Controls
- Wireless Networked Lighting Controls
- Microwave Sensors
- On/Off & Dimming



SAVE MORE

By replacing your existing fluorescents with the L7900 Wide Body Vaportite, you can save big.*

6-lamp T5HO-365WT can be replaced by a 170WT L7900 for a savings of 53%

4-lamp T5HO-236WT can be replaced by a **120WT L7900** for a savings of **49**%

4-lamp T8-128WT can be replaced by a **60WT L7900** for a savings of **53%**



*Suggested replacement may provide savings of up to 53%.



TECHNICAL INFORMATION



AVAILABLE CCT 40K & 50K

CRI >83

DIMMING 0–10 V Dimming Standard

EFFICACY 136+ LPW
INPUT FREQUENCY 50/60 Hz
L70 266,000
LIGHT SOURCE LED Board

POWER FACTOR >0.95

POWER SOURCELED High-Efficiency Power Supply **TEMPERATURE RATING**-40°C Through -45°C Ambient

THD <20%

VOLTAGE 120V to 277V

SPECIAL FEATURES



The L7900 Series is IP 65, 66 and 67 rated as "dust tight" and protected against water projected from a nozzle, heavy seas, powerful jets of water and immersion for 30 minutes. The gasketed enclosure is rated NEMA 4X, which means that it provides a degree of protection to the equipment inside and also an additional level of protection against corrosion. In addition, the L7900 Series bares the NSF certification mark from NSF International, a public health and safety organization that helps protect the world's food, water, consumer products and environment.

