

LED Vapor Tight Light Fixture

The LED Vapor Tight Light Fixture is a durable and energy-efficient lighting solution. It is constructed with a robust, sealed enclosure, protecting against moisture, dust, and corrosion.



Product Overview

High-Efficiency Vapor Tight Lighting

This LED Vapor Tight Light Fixture is a robust, energy-efficient solution designed to replace traditional T8 fluorescent lighting. Engineered for durability, it features a corrosion-resistant, waterproof, and dustproof body, making it ideal for demanding environments like supermarkets, underground parking, and warehouses. With a lifespan of 35,000 hours and energy savings of up to 60%, it provides a maintenance-free lighting experience.

Technical Specifications

Electrical Characteristics

100 V

Input Voltage Min

240 V

Input Voltage Max

60 Hz

Frequency

Driver and Reflector

- Constant current driver (Meanwell or other options)
- MCPCB or PCB reflector options
- Optional Microwave sensor
- Optional Emergency battery backup
- DALI system compatible

Performance Ratings

IP65 Rated, Class II, IK08 Impact Resistance, 850° Glow Wire Test Compliant

Model Comparison

Model Specifications

Model	Power	Dimensions (mm)	Lumens (Opal)
SF-18W	20W	600x85x70	1400
SF-36W	40W	1200x85x70	2800
SF-50W	60W	1520x85x70	4300

Environmental

Color Temperature Options

2700K-3000K • 4000K-4500K • 6000K-6500K