



4000
LUMENS

40
WATT
According to
DLC Report

5000
LUMENS

51
WATT

DIMMABLE
(10% - 100%)

DIMENSION:

Length: **49.8"** X Width: **5.1"** X Depth: **3.94"**



* For list of qualified
DLC fixture, please
consult factory



The OWS-LED series is suitable for wet location areas and an energy-efficient solution for replacing wet location fluorescent fixtures. Common applications include parking garages, schools, industrial facilities, stairways, car washes, and many more locations.

PRODUCT FEATURES:

- Fiberglass body are reinforced polyester and self-extinguishing (ASTM D635-74), this type of construction does not allow the body to flex during handling and installation
- The diffuser flange fits snugly into the gasketed retention U-slot forming a continuous seal
- Internal crepe pattern allows a smooth exterior surface for ease of cleaning
- Symmetrically hinged universal gear tray for trouble-free maintenance
- LED reflectors are painted with a 93% reflective white coat to improve fixture efficacy
- Rated at 85+ CRI and available in multiple CCTs
- Life tested to ensure light output up to 50,000 hours of operation to L70
- Tested to LM-79 and LM-80 standards
- LED lighting technology offers the highest return on initial investment over the lifetime of the fixture

- Dimmable down to 1% with compatible dimming systems
- LED light engine is completely removable and upgradable
- Suitable for suspension by chain, cable, pendant and surface mounting
- Mounting bracket included for surface mount installation
- Integral molded-latch retention pockets securely lock in polycarbonate latches
- Stainless steel latches available upon request
- Same-day shipping on most options (Consult factory)
- UL and C-UL recognized
- NSF Splash Zone 2
- IP65 per IEC 60529 standard / IP67 per IEC 60529 standard

OPTICS - The frosted lens of the OWS-LED help deliver a volumetric light that helps fill an entire indoor space with light giving it a larger, brighter and more productive ambiance. The contoured high-impact resistance lens features molded linear ridges to diffuse the lamp image and minimize glare. Internal crepe lens pattern creates a smooth exterior surface for ease of cleaning but still diffuses the light delivered by the LED engine.

ELECTRICAL - Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

DURABILITY - The OWS-LED housing is made of a solid piece of reinforced fiberglass rated to ASTM D635-74 as self-extinguishing. Housing and lens connecting channel are sealed with a continuous En-Seal poured gasket to ensure conformity to all weathering standards. Lens is made from an impact resistant polycarbonate material to ensure LED light engines are safe from dust, moisture and/or accidental impact. IP65 and UL wet location ratings mean the OWS-LED is safe to use in locations where the fixture is regularly in contact with water.

MAINTENANCE - LED engines and driver can be accessed through the bottom by removing diffuser latched door and clipped on reflector. LED engines are removable and upgradable even after fixture installation. Fixture can be regularly and safely wiped down to ensure optimal fixture performance. Rated for direct water contact per standards IP65/IP67.

PERFORMANCE - The OWS-LED powered lighting technologies offer a higher return on investment than any other lighting technology. The light engines found in the OWS-LED are rated at 85+ CRI and available in multiple CCTs: 3000K, 3500K, 4000K and 5000K. All LEDs and LED fixtures are rated and tested to LM-79 and LM-80 standards. The LEDs are also binned to a 3 step MacAdam ellipses to achieve consistent color from fixture to fixture.

OPTIONS - Fixtures can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power pack. The Wattstopper - **MS-FM105** Super High Frequency Occupancy Sensor is a line voltage sensor that turns lighting on and off based on occupancy, and can hold lights off when sufficient daylight is available. Includes two stainless steel mounting brackets for surface, stem, suspended chain, aircraft cable, and other mounting options. Consult factory for details.

THERMAL MANAGEMENT - LED light engines are attached directly to the aluminum reflector which keeps the engines cool. Our advanced thermal management system allows the light output of the LED engines to be maintained at 70% of initial lumens at 50,000 hours of operation.

QUALITY CONTROL - Every fixture is turned on and rigorously tested by our QC Department before shipping.

DIMMING - The OWS-LED comes standard with 0-10V dimming on either 120 or 277V. Dimmable down to 1% of initial lumens. Also available in Lutron dimming options. Consult factory for dimmer compatibility.

LISTING - UL/C-UL listed to US and Canadian standards

WARRANTY - Limited 5 Year Warranty*

Ordering Information: Example: 4-OWS-LED-5000L-DIM10-MVOLT-40K-85

SIZE	SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
4 - 4'	OWS-LED- Oracle LED Vapor Tight	4' FIXTURE 4000L - (4480) lumens 5000L - (5000) lumens	DIM10 - DIM10-MVOLT LUTH - LUTH-MVOLT	MVOLT 347* 480 <small>* Consult factory for details</small>	30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K)	85	O-EMG-LED	OWS-FL - Frosted Lens (Standard) OWS-SR - Specular Reflector MS-FM105 - High Frequency Occupancy Sensor MSPH - Motion Sensor with Photocell WLMS - Wet Location Motion Sensor SSL - Stainless Steel Latches SSLTP - Stainless Steel Latches w/ Tamper Proof PCLTP - Poly. Latches w/ Tamper Proof Screws USA - Made in America Compliance

SUSPENDED MOUNTING

- GSS - Gripple Suspension System
- VH - V Hook
- CH - Heavy-duty Chain