



The DVWL is an excellent choice for food processing areas, car washes, cool storage areas and locations subject to the elements due to its vapor and dust proof enclosure.

### Features and Specifications:

#### Construction:

- Housing is molded of one-piece impact resistant fiberglass reinforced polyester; self extinguishing, flame resistant and unaffected by many industrial chemicals
- Internal steel geartray
- Continuous poured gasket is permanently bonded to the upper housing, forming a continuous tight seal with the diffuser
- Frosted acrylic diffuser is 100% impact resistant for maximum transmission
- Stainless steel latches standard

#### Sensor Options:

- High Frequency motion sensor, internally mounted (on/off)
- High Frequency motion sensor with adjustable standby, internally mounted Infrared motion sensor, externally mounted

#### Listing & Ratings:

- LED boards and drivers are U.L. recognized components
- All fixtures are U.L. certified suitable for wet locations and union made
- IP65, IP66, IP67 Certified
- NSF Splash Zone Compliant
- NEMA 4X
- High pressure hose test

#### Mounting Options:

- Chain, cable or rigid conduit mount

#### Driver:

- Universal voltage 120-277V standard
- Custom driver tuning available for specific lumen requirements
- 0-10V dimming optional

#### Warranty:

- 5 years - part replacement only (see our terms & conditions page at [www.lamarled.com](http://www.lamarled.com) for details)

See page 2 for lumen chart & dimensions

## DVWL enclosed vapor & dust-proof



High frequency motion sensors can detect motion through many materials including glass, sheet rock walls, wood doors and the lens of a fixture, enabling the sensor to be hidden from view - consult factory to see if a HF sensor is the right fit for your application

#### Ordering Guide / Example

DVWL48HFA-40D

Mounting brackets & watertight electrical fittings are NOT included

DVWL					
Series	Size	Power	Lens Options	CCT	General Options
DVWL = Dust & vapor-proof	48 = 4' nominal	L = Low H = High	FA = Frosted smooth shallow acrylic - standard FP = Frosted smooth shallow polycarbonate	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	HF = High frequency occupancy sensor on/off (internal) HFAS = High frequency occupancy sensor adjustable standby 10, 20, 30 or 50% D = 0-10V dimming to 1% DTD = 0-10V Dim to Dark TP = Tamper-proof latches/screws

#### Accessories (order separately)

VH = V-Hook Mounting bkts (pair)

#### Project Information:

Job Name:	Fixture Type:
Catalog #:	Date:
Comments:	

#### Certification & Listings:

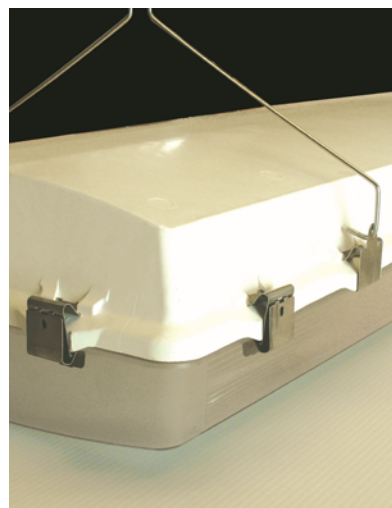
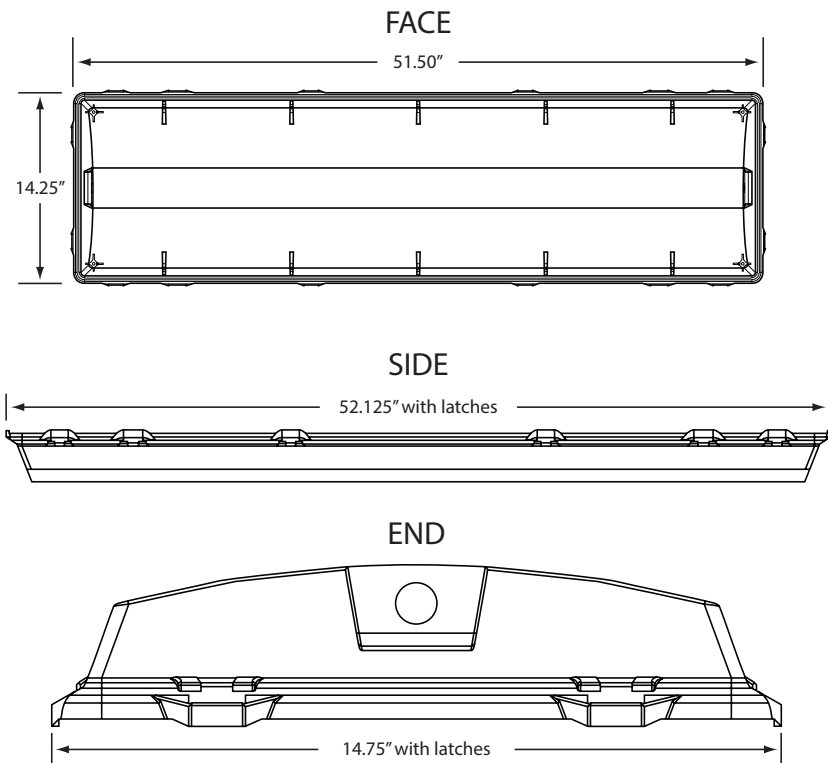


Consult factory for additional options not shown or listed  
Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

Daylight hold off function will be factory disabled on all bi-level models

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

## Dimensions



When used in draft prone areas, fixtures with high frequency sensors should be rigidly mounted

## LED Lumen/Wattage Chart 4000K

Low	High
13264 lu 100W	25384 lu 191W

## Lumen Multipliers

3500K	1.01
4000K	1.05
5000K	1.06

Not recommended for areas over 25°C ambient

In order to maintain IP ratings, these units must be installed using suitable NEMA or UL listed watertight fittings. No additional holes should be drilled in the housing. End feeding with watertight fittings is required.

DVWL series housings are designed for installation in many adverse environmental conditions. It is the responsibility of the purchaser to ensure material sustainability for the intended application

Please consult our website for more information.

LAMAR LED assumes no responsibility for misapplication of fixtures

Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 0925