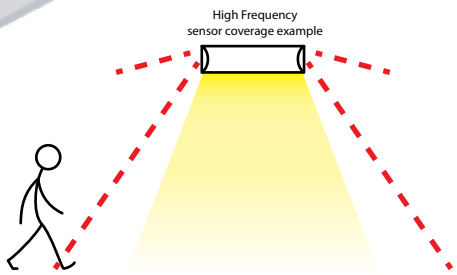
DVWL enclosed vapor & dust-proof

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.





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

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
- Meets Buy America Act (BAA), BABA Compliant

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 for details)

See page 2 for lumen chart & dimensions

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)

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

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:

UL CERTIFIED · 120-277V Universal · CRI 80+ · 0-10V DIM · NSF · NEMA 4X · UNION MADE IN THE USA · RoHS COMPLIANT · 5 YEAR WARRANTY · IP66 · IP67 · BUILD AMERICA BUY AMERICA COMPLIANT BABA

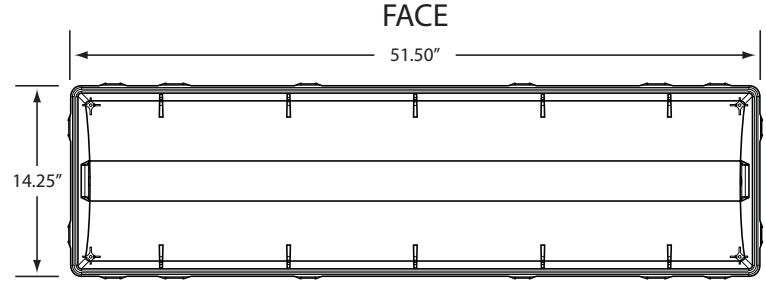
LAMARLED 1150 Motor Pkwy, Central Islip, NY 11722 | tel 631.777.7700 fax 516.333.7695 | www.lamarled.com

DVWL enclosed vapor & dust-proof

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

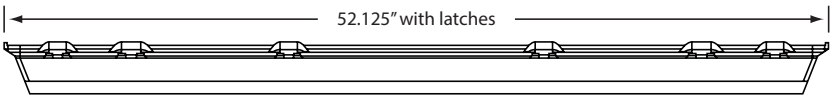
Dimensions

FACE

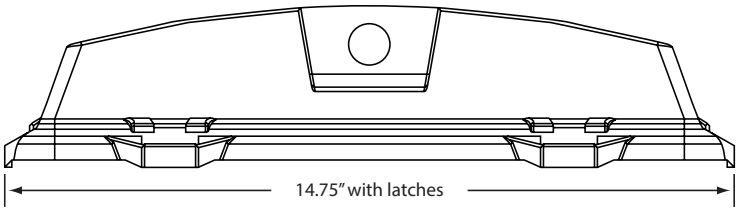


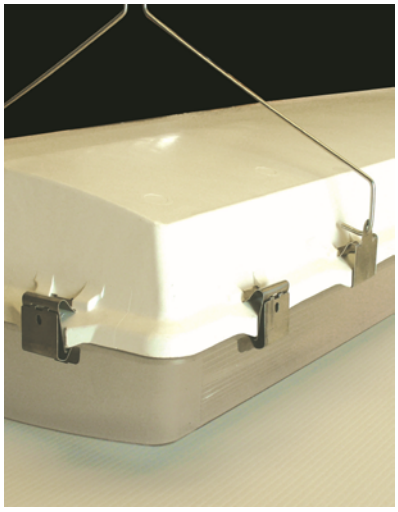


SIDE



END





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

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