

# DVWL

## SERIES

ENCLOSED  
VAPOR &  
DUST-PROOF  
LED  
LUMINAIRE

Job Name	
Catalog Number	
Notes	Type



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

\*Not recommended for areas over 25°C ambient

### *application*

- Versatile moisture, vapor and dust proof enclosed luminaire
- An excellent choice for food processing areas, car washes, cool storage areas and locations subject to the elements
- Vandal resistant options are available
- Stainless steel latches recommended for food, car washes, swimming pools and agricultural applications

### *finish*

- Fiberglass housing is permanently finished in an off-white color
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Stainless steel latches and mounting brackets standard

### *construction*

- The DVWL series is a high quality LED enclosed luminaire specifically designed for long-term, element prone installations
- Features internal steel geartray enclosed in durable fiberglass, quality paint finishes and superior electrical components
- Housing is molded of one-piece impact resistant fiberglass reinforced polyester; self extinguishing, flame resistant and unaffected by many industrial chemicals
- Continuous poured gasket is permanently bonded to the upper housing, forming a continuous tight seal with the diffuser
- Stainless steel latches clamp the diffuser tightly to the housing
- Internal geartray is constructed of heavy gauge steel where all electrical components are mounted for ease of service
- Back mounting V-hooks available - consult factory
- Knockouts are provided on ends for convenient installation
- All fixtures are U.L. listed suitable for wet locations and IBEW union made

### *diffuser*

- Frosted acrylic diffuser is 100% impact resistant for maximum light transmission and longevity
- Optional frosted polycarbonate available
- Improved LED visual performance
- Light transmission 88%
- Sides have precise linear prisms and ends are lightly frosted to reduce direct glare

### *certifications*

- IP65, IP66, IP67 Certified
- RoHS Compliant
- NSF Splash Zone Compliant
- NEMA 4X
- High Pressure Hose Test
- Design Lights Consortium (DLC) qualified luminaire

### *LED*

- High quality LED light engines from leading manufacturers are used in all LaMar LED fixtures - see chart on back for energy and lumen chart
- LED boards and drivers are UL recognized components
- Universal voltage 120-277V

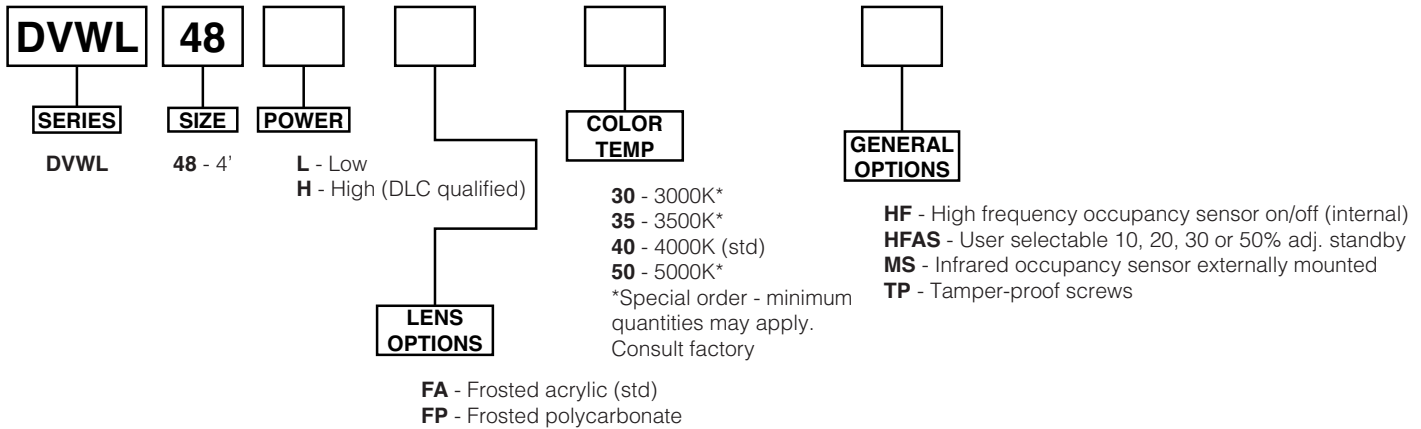


Revised  
7/15

# DVWL

SERIES  
ENCLOSED VAPOR  
& DUST-PROOF  
LED LUMINAIRE

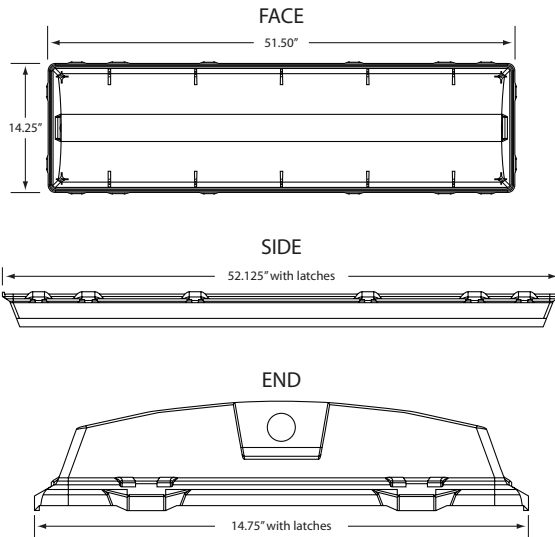
## ordering guide



## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### cross sections



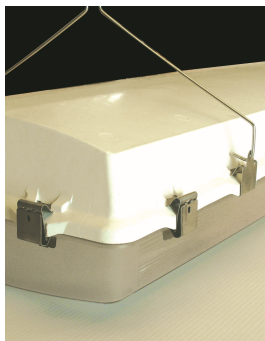
### accessories

VH V-Hooks (pair)  
AC Aircraft cable - consult factory

Fixtures with high frequency or ultra-sonic sensors should be rigidly mounted in wind prone areas

Consult factory for additional options not shown or listed

Low	High
11900 lu	18227 lu
120W	180W



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

Revised  
7/15

Scan QR code  
to be directed  
to our  
home page!



**LAMAR LIGHTING** 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700  
Fax (631) 777-7705 • Outside NY (800) 724-7743 • [www.lamarlighting.com](http://www.lamarlighting.com)

**LaMar**  
**Lighting**  
Company, Inc.