



The DVLF is a low profile luminaire that is an excellent choice for parking garages, 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:

- Internal flat geartray enclosed in durable IK10 impact resistant fiberglass reinforced body to ensure optimal heat dissipation.
- 5VA-F1 Fiberglass body with Pour-in-Place closed cell polyurethane gasket forming a continuous tight seal with the diffuser.
- Polycarbonate cam-action latches clamp the diffuser tightly to the housing, optional machine grade stainless steel latches.
- One piece injection molded impact resistant smooth frosted acrylic diffuser standard for superior diffusion. Optional polycarbonate available.

Sensor Options:

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

Size Options:

- Available in 4ft lengths (nominal)

Listing & Ratings:

- All units are UL certified for wet locations and Union made
- IP66/IP67 rated
- NSF Splash Zone Compliant
- NEMA 4X
- High pressure hose test PSI 1500
- Meets Buy America Act (BAA), BABA Compliant

Mounting Options:

- Rigid conduit mount or optional surface mounting brackets

Driver:

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

Warranty:

- 5 years - part replacement only (see our terms & conditions page at www.lamarled.com for details)
See page 2 for lumen chart & dimensions

DVLF enclosed vapor & dust-proof



Shown with (SFA) frosted smooth lens



Shown with (FD) frosted deep lens

Ordering Guide / Example

DVLF48MSFA-40

Mounting brackets & watertight electrical fittings are NOT included

DVLF					
Series	Size	Power	Lens Options	CCT	General Options
DVLF = Dust & vapor-proof	48 = 4' nominal	L = Low M = Medium H = High	SFA = Frosted smooth shallow acrylic - standard SFP = Frosted smooth shallow polycarbonate FD = Frosted deep acrylic	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	EM = Emergency pack >90 min., >500 lumens (low & med power only) HF = High frequency occupancy sensor on/off (internal) HFAS = High frequency occupancy sensor adjustable standby 10, 20, 30 or 50% ESRU = 120V/277V emergency shunt relay D = 0-10V dimming to 1% DTD = 0-10V Dim to Dark MS = Infrared occupancy sensor externally mounted SS = Stainless steel latches TS = Tamper-proof stainless steel latches/screws TP = Polycarbonate tamper-proof latches/screws

Accessories (order separately)

- MB** = Mounting brackets (pair)
- MBC** = Mounting brackets with chain bail (pair)
- MBR** = Mounting bracket for mounting to 3/8" threaded rod

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:

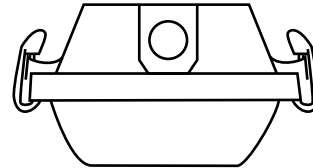
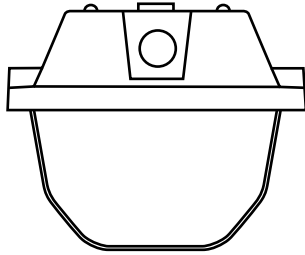
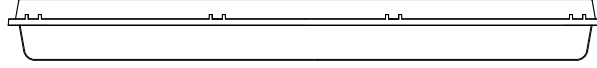
Job Name: _____ Fixture Type: _____
 Catalog #: _____ Date: _____
 Comments: _____

Certification & Listings:



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

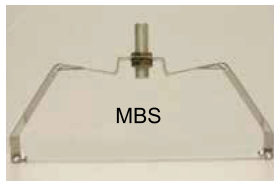
Dimensions



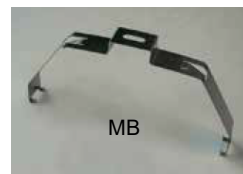
Nominal Length	Width	Length	Depth
4'	7.33"	51.81"	5.63"

Nominal Length	Width	Length	Depth
4'	7.33"	51.81"	4.13"

Optional mounting brackets



Stem hardware provided by others



Mounting brackets & watertight electrical fittings are NOT included

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

LED Lumen/Wattage Chart -3000K

	Lens Option	Lens		
		Low (L)	Medium (M) - Std	High (H)
4' (4 Boards High)	SFA	24W - 2685lu	31W - 3670 lu	69W - 8100 lu
4' (2 Boards Med & Low)				

Lumen Multipliers

3500K	1.01
4000K	1.05
5000K	1.06

Not recommended for areas over 30°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.

For applications with backup generators requiring that connected bi-level lighting to be switched to full light output during power outages regardless of occupancy, we recommend our DVLF series with emergency shunt relay (ESRU)

DVLF 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. We offer several diffuser and latch options to meet most applications. 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 0721