WDL *Series*
With Colored Diffusers

LEI LIGHTING ETC. INCORPORATED

Not DLC Listed

Features and Specifications

ENCLOSURE
High impact, .125" DR blended acrylic FROSTED tube with internal colored lens diffuser, sealed with custom molded gaskets and stainless steel endcaps. A proprietary two-point closure system ensures a positive seal. All exposed hardware is stainless steel.

INTERIOR HOUSING
Extruded aluminum gear tray with integrated LED mounting rails and proprietary stainless steel double studs. Driver(s) enclosed by a heat dissipating aluminum cover.

ELECTRICAL
Universal voltage (120V-277V), constant current Class 2 driver. High quality, mid-power LED boards rated at 50,000 hours. Standard fixture supplied with 3-wire, yellow, six-foot, #16 AWG, STOW cable secured by a proprietary, stainless steel, potted strain relief.

MOUNTING
Three stainless steel options available:
- Adjustable Wire Hanger Mount
- Proprietary Adjustable / Fixed Mount
- Proprietary Band Mount

CERTIFICATIONS
- ETL listed UL 1598 for Wet Location
- ETL listed UL 1598 for Battery Back-Up
- ETL listed CSA Std. C22.2 No. 250.0
- ETL listed ANSI/NSF 2 for Splash Zones
- IP69K rated
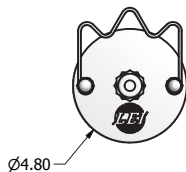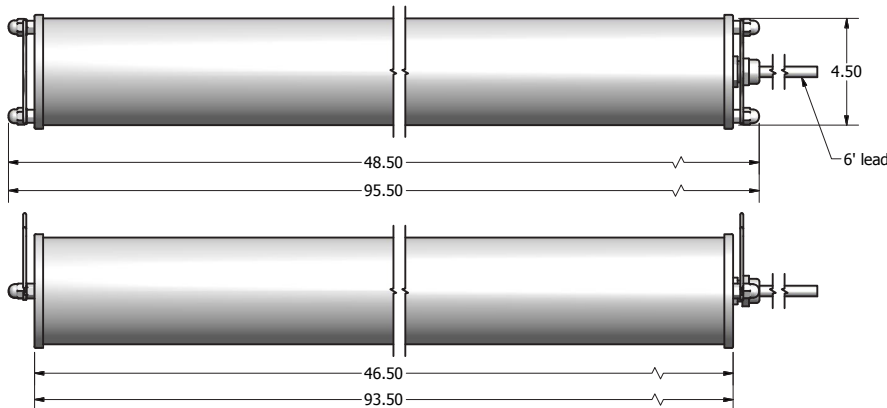
Description

The **WDL Series** is an energy efficient linear LED fixture designed specifically for heavy hose-down applications. The WDL utilizes a proprietary two point closure system comprised of stainless steel end caps and custom molded gaskets to ensure a positive seal. The component base design allows for quick and easy maintenance. The IP69K rated enclosure utilizes a robust .125" thick chemical and impact resistant **FROSTED** lens to provide a **GLARE FREE**, wide distribution light pattern similar to fluorescent products. ETL listed UL 1598 for Wet Location, Battery Back-Up, CSA Std. C22.2 No. 250.0, ANSI/NSF 2 for Splash Zones, and IP69K rated; the **WDL Series** is designed to hold up to daily sanitation while meeting all USDA requirements.

Warranty

- 5-year limited warranty.
  (See LEI's LED Warranty for complete details.)

Dimensions

48.50
95.50
4.50
6' lead

46.50
93.50

Ø4.80

Ordering Information

Example Catalog Number – W8-M45-85-U-BF

W	8	M	45-85	U			BF
A	**B**	**C**	**D**	**E**	**F**	**G**	**H**
Series	Length	Lumen Output	CCT and CRI	Voltage	Optional Power End	Optional Controls	Diffuser

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Catalog Logic:

A. Series
- W = WDL

B. Length
- 4 = 4'
- 8 = 8'

C. Lumen Output
- M = Medium
- H = High

D. CCT and CRI
- 45-85 = 4500K, 85 CRI
- 65-90 = 6500K, 90 CRI

E. Voltage
- U = (120V-277V)
- UNB = (120V-277V) Non-Switching Battery Back-Up
- USB = (120V-277V) Switching Battery Back-Up

F. Optional Power End
All fixtures come standard with 6' Yellow Lead, 3-wire, 16 AWG. Or select from the options below.
- R3 = Mini-Receptacle, 3-wire, Male
- R4 = Mini-Receptacle, 4-wire, Male
- 4P6 = 6' Yellow Lead, 4-wire, 16 AWG

G. Optional Controls
- MS = Wet Location Motion Sensor
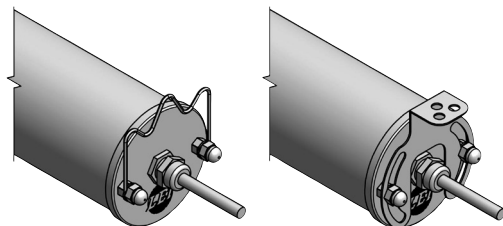- MSD = Dry Location Motion Sensor

H. Diffusers
- BF = Blue Lens Diffuser
- RF = Red Lens Diffuser

Consult factory for all available options & configurations.

Replacement Parts & Accessories

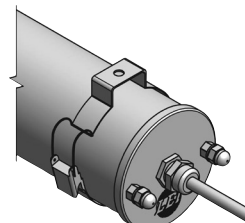|	
SF3-6	Mini-Connector, 3-wire, Female – 6'
SF4-6	Mini-Connector, 4-wire, Female – 6'
WFT-4	Frosted Tube Lens – 4'
WFT-8	Frosted Tube Lens – 8'
W-ECK	Stainless Steel Non-Electrical End Cap Kit
W-ECKE	Stainless Steel Electrical End Cap Kit
W-AFK	Stainless Steel Adjustable/Fixed Mounting Kit
W-BMK	Stainless Steel Band Mounting Kit

Mounting Options

W-WHK
(Comes standard with fixture)

W-AFK

W-BMK

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