



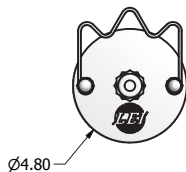
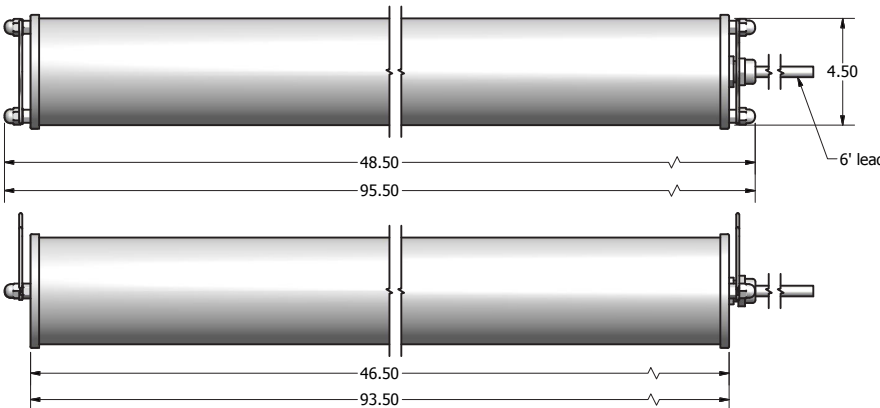
WDL Series



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 UL1598 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 ANSI/NSF 2 requirements.

Dimensions



Date	Catalog #
Type	Project
Prepared by	Comments

Features and Specifications

ENCLOSURE

High impact, .125" DR blended acrylic **FROSTED** tube 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. Dimming available (0-10V)

MOUNTING

Three stainless steel options available:

- Adjustable Wire Hanger Mount
- Proprietary Adjustable / Fixed Mount
- Proprietary Band Mount

CERTIFICATIONS

- DLC listed
- 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

Warranty

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

Ordering Information

Example Catalog Number – W8-H45-85-U

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

Catalog Logic:

A. Series

W = WDL

B. Length

1 = 1'
2 = 2'
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

MOS = Wet Location Motion Sensor
DMS = Dimming Motion Sensor -Wet

Performance Data

Catalog Number	Length	Lumen Output	CCT	Actual Lumens	System Watts	Lumens per Watt	CRI
W1-M45-85-U	1'	Medium	4500K	<i>1375</i>	<i>13</i>	<i>106</i>	<i>87</i>
W1-H45-85-U		High		<i>1729</i>	<i>17</i>	<i>102</i>	<i>87</i>
W2-M45-85-U	2'	Medium	4500K	<i>3438</i>	<i>30</i>	<i>117</i>	<i>87</i>
W2-H45-85-U		High		4322	37	117	87
W4-M45-85-U	4'	Medium	4500K	7,027	55	128	85
W4-H45-85-U		High		8,832	69	128	86
W4-M65-90-U		6500K	Medium	<i>5,194</i>	<i>56</i>	<i>93</i>	<i>95</i>
W4-H65-90-U			High	6,493	71	92	95
W8-M45-85-U	8'	Medium	4500K	14,440	109	132	86
W8-H45-85-U		High		17,690	138	128	85
W8-M65-90-U		6500K	Medium	<i>11,795</i>	<i>113</i>	<i>105</i>	<i>94</i>
W8-H65-90-U			High	14,450	138	105	94

Numbers in italics are calculated using LED manufacturers' data.

Consult factory for all available options & configurations.

Not all configurations of this fixture may be DLC qualified. Please consult the DLC Qualified Products list @ www.designlights.org to see if the version in which you are interested is listed.

Replacement Parts & Accessories

SF3-6	Mini-Connector, 3-wire, Female – 6'
SF4-6	Mini-Connector, 4-wire, Female – 6' Frosted
WFT-4	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

