![LEI LIGHTING ETC. INCORPORATED logo]
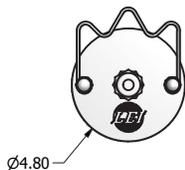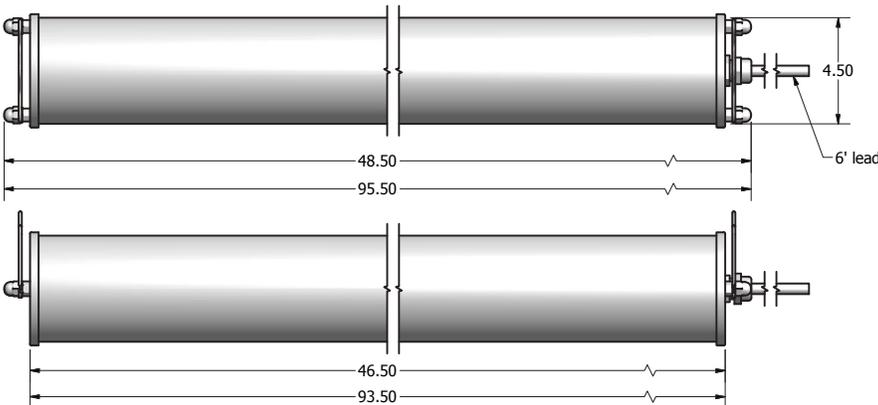
WDL-U *P light Series*

UPLIGHT

Description

The *WDL-U Series* features **Uplight and Downlight** in an energy effecient linear LED fixture designed specifically for heavy hose-down applications. The **WDL-UPLIGHT** features a 60/40 ratio of downlight to uplight to maintain your task lighting needs. Independent LED Drivers for the Uplight and the Downlight, providing autonomous operation. The *WDL-U Series* utilizes a proprietary two point closure system comprised of stainless steel end caps and custom molded gaskets to ensure a positive seal. The component based 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-U Series* is designed to hold up to daily sanitation while meeting all USDA requirements.

Dimensions

48.50
95.50
4.50
6' lead

46.50
93.50

Ø4.80

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.
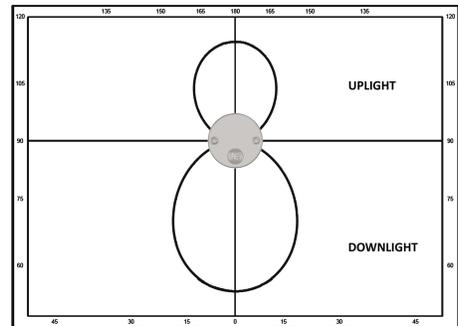
MOUNTING
Three stainless steel options available:

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

Distribution

Unique Uplight distribution pattern allows for more even lighting pattern throughout the working area, with the focus remaining on the work plane.

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

Warranty

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

Ordering Information

Example Catalog Number – WU4-H45-85-U

WU	4	-	H	45-85	-	U	-		-	
A	**B**		**C**	**D**		**E**		**F**		**G**
Series	**Length**		**Lumen**	**CCT and CRI**		**Voltage**		**Optional Power End**		**Optional Controls**

		-			-		-		-	

Catalog Logic:

A. Series
WU = WDL Uplight

B. Length
4 = 4'
8 = 8' (Pending)

C. Lumen Output
H = High

D. CCT and CRI
45-85 = 4500K, 85 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**

* Battery Back-up models are limited to 30 C ambient temperatures
**Motion sensing may be limited based on the configuration you order.

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 Stainless
W-AFK	Steel Adjustable/Fixed Mounting Kit Stainless
W-BMK	Steel Band Mounting Kit

Mounting Options

W-WHK
(Comes standard with fixture)

W-AFK

W-BMK

Performance Data

Catalog Number	Length	Lumen Output	CCT	Distribution Lumens		System Watts	Lumens per Watt	CRI
WU4-H45-85-U	4'	9194	4500K	UP	3,727	72	127	85
				DOWN	5,467			

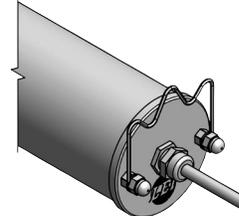*Numbers in italics are calculated using LED manufacturers' data.*

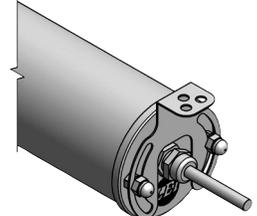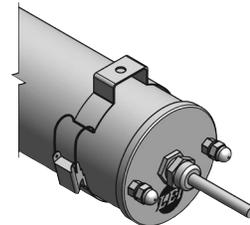Consult factory for all available options & configurations.

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