

Project Name:	
Catalog Number:	Fixture Type:
Volts / Watts:	Lamps / Board:



# AMAZON - 40W LED

## WET LOCATION

### FEATURES

- 4 Foot Enclosure
- Suitable for Wall or Ceiling Mount
- Impact Resistant, Ribbed Acrylic Clear Lens (Std), Ribbed Acrylic Frosted (RAFL), Ribbed Polycarbonate (RPCL) Deep Clear Lens (DPCL) or Deep Frosted Lens (DPFL) Options
- Continuous Poured, Closed Cell Polyurethane Gasket
- Stainless Steel Mounting Brackets for Drill Free Mounting (Std)
- Polycarbonate Latches\* (Std), Stainless Steel (SS) Optional
- Tamper Proof Screws (TPS) Optional
- 0-10V Dimming Driver
- 5 Year Warranty
- Fiberglass Body Attributes
  - IP65,IP66 & IP67 (Dust Tight, Low Pressure Water Jets, High Pressure Water Jets, and Immerse 1M)
  - NEMA4 & NSF Rated Components, 5VA Flame Rating
  - UL Listed / Wet Location, (F1) Rated for Outdoor use

*\*To Ensure Lead Wires Are Attached, "DIM" Call Out Required When Building Part Number*

### REPLACES 150W MH



### LED SYSTEM

Calculated L70 (TM-21)	>71K <sup>(1)</sup>
Delivered Lumens	3,285 lm
Total Input Watts	46 W
Luminaire Efficacy Rating (LER)	71 lm/W
Correlated Color Temperature (CCT)	5000 K
Color Rendering Index (CRI)	> 80
Max Ambient Temp	120° F
Universal Driver	120-277 V

LED System data above based on WT-40WLED-UNIV-50-RAFL  
<sup>(1)</sup> LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient Max ambient temp applies to standard driver installed.

### SUITABLE APPLICATIONS

- Parking Garage
- Food Processing and Preparation (SS Latches)
- Pool Areas (SS Latches)
- Car Washes (SS Latches)



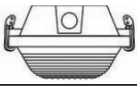

### ORDERING GUIDE:

WT	40WLED	UNIV	50	eg: RAFL	
Series	LED	Driver	Color	Options	
<input type="checkbox"/> WT Amazon 4ft	<input type="checkbox"/> 40WLED	<input type="checkbox"/> UNIV 120-277 Driver	<input type="checkbox"/> 40 <input type="checkbox"/> 50	<input type="checkbox"/> RPCL	Ribbed Polycarbonate Lens
				<input type="checkbox"/> RAFL	Ribbed Acrylic Frosted Lens (recommended)
				<input type="checkbox"/> DPCL	Deep Clear Lens
				<input type="checkbox"/> DPFL	Deep Frosted Lens
				<input type="checkbox"/> CORDWx	Wet Location Strain Relief Cord (X = ft)
				<input type="checkbox"/> SD480	480V Step Down Transformer
				<input type="checkbox"/> SD347	347V Step Down Transformer
				<input type="checkbox"/> FI/ILBCP05	5W LED Factory Installed Battery Backup
				<input type="checkbox"/> FI/ILBCP07	7W LED Factory Installed Battery Backup
				<input type="checkbox"/> FI/ILBCP10	10W LED Factory Installed Battery Backup
				<input type="checkbox"/> FI/ILBCP12	12W LED Factory Installed Battery Backup
				<input type="checkbox"/> SS	Stainless Steel Latches
				<input type="checkbox"/> TPS	Tamper Proof Screws
				<input type="checkbox"/> DIM	0-10V Dimmable Driver
				<input type="checkbox"/> FIOS	On/Off Occupancy Sensor Installed
				<input type="checkbox"/> FIOSPC	On/Off Occupancy Sensor w/ Photocell
				<input type="checkbox"/> WLOS	Wet Location Occupancy Sensor
				<input type="checkbox"/> USDC	User Selectable Dimming Control
				<input type="checkbox"/> USBD	User Select Bi-level Dim w/ Occ. Sensor
				<input type="checkbox"/> BDxx	Preset Bi-level Dim Sensor (xx=% eg. 20,30)
				<input type="checkbox"/> BDxxPC	Preset Bi-level Dim Sensor w/ Photocell
				<input type="checkbox"/> DHPC	Daylight Harvesting
				<input type="checkbox"/> PCxxx	Photocell (xxx = Voltage)
				<input type="checkbox"/> AB/45DEG	45 degree angled surface/wall mount brackets, (2) per fixture

Battery Backup Options See Field Installed LED BB Sheet.

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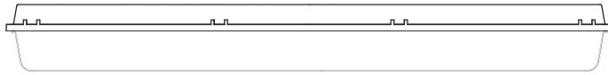
## WET LOCATION

	Wide (2 Light)	Nominal Length	Width	Length	Depth
Lineal Ribbed Diffuser		4'	6.40"	51.37"	4.25"
		8'	6.40"	99.50"	4.25"
Deep Clear Lens		4'	6.40"	51.37"	5.63"
		8'	6.40"	99.50"	5.63"

### Lineal Ribbed Diffuser 4' and 8' Lengths



### Deep Clear Lens 4' and 8' Lengths



## MOUNTING OPTIONS

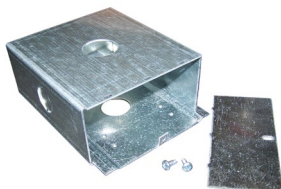
- **SS Mounting Brackets** for drill-free surface mounting (2brackets standard)
- **Fixture Mounting Box (FMB)** - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook, or conduit hub (sold separately).



Drill-Free Stainless Steel Mounting Brackets



HOOK



FMB



AB/45DEG



HUB 3/4 CONDUIT

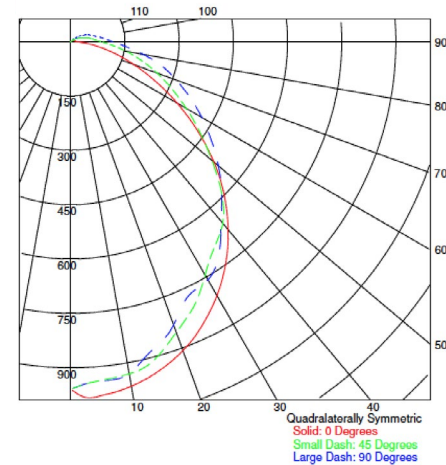
## WT-40WLED-UNIV

LUMINAIRE OUTPUT = 3282 LMS  
120.0V 384.79mA 36.087W PF=0.997

### SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Down/Up):	96.1% / 3.9%
EFFICIENCY (Street/House):	4.9% / 48.3%
ROADWAY CLASSIFICATION:	TYPE VS
CUTOFF CLASSIFICATION:	SEMICUTOFF
LUMENS/LAMP:	3284.661
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	4.17 (Feet)
Length:	0.50
Height:	0.00
INPUT WATTS:	46.1

### PLANE AND CONE DIAGRAM



Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at [www.ilp-inc.com](http://www.ilp-inc.com)

LED

Industrial Lighting Products

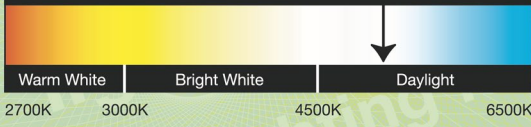
# lighting facts®

A Program of the U.S. DOE

<b>Light Output (Lumens)</b>	<b>2877</b>
<b>Watts</b>	<b>30.9</b>
<b>Lumens per Watt (Efficacy)</b>	<b>93.12</b>

<b>Color Accuracy</b> Color Rendering Index (CRI)	<b>85</b>
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<b>Light Color</b> Correlated Color Temperature (CCT)	<b>5164 (Daylight)</b>
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All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the **Label Reference Guide**.

Registration Number: -YJSVH7 (11/24/2014)  
Model Number: WT-30WLED-UNIV-5000K-RAFL  
Type: Luminaire - Industrial