

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



WTZ AMAZON - 70W LED

WET LOCATION

FEATURES

- 4 Foot Enclosure
- Suitable for Wall or Ceiling Mount
- Impact Resistant, Ribbed Acrylic Frosted (RAFL) Standard, 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 (Std)
- ETL Listed
- 5 Year Warranty
- Fiberglass Body Attributes
 - IP65,IP66 & IP67 (Dust Tight, Low Pressure Water Jets, High Pressure Water Jets, and Immerse 1M)
 - NEMA4X & NSF Rated Components, 5VA Flame Rating
 - UL Listed / Wet Location, (F1) Rated for Outdoor use
- DesignLights Consortium® Qualified Luminaire

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



LED SYSTEM

Calculated L70 (TM-21)	>100K
Delivered Lumens	7,324 lm
Total Input Watts	68 W
Luminaire Efficacy Rating (LER)	107 lm/W
Correlated Color Temperature (CCT)	5000 K
Color Rendering Index (CRI)	> 80
Max Ambient Temp	95° F
Min Ambient Temp	-30° F
Universal Driver	120-277 V

LED System data above based on WTZ-70WLED-UNIV-50-RAFL
 LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25° C ambient
 Specific Configurations Listed on DLC. 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:

WTZ	70WLED	UNIV	50	eg: RAFL
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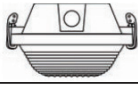
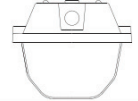
Series	LED	Driver	Color	Options
<input type="checkbox"/> WTZ Amazon 4ft	<input type="checkbox"/> 70WLED	<input type="checkbox"/> UNIV 120-277 Driver	<input type="checkbox"/> 30 <input type="checkbox"/> 35 <input type="checkbox"/> 40 <input type="checkbox"/> 50	<input checked="" type="checkbox"/> RAFL Ribbed Acrylic Frosted Lens <input type="checkbox"/> RPCL Ribbed Polycarbonate Lens <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/ILBCP10* 10W LED Factory Installed Battery Backup <input type="checkbox"/> DIM Dimming Leads Installed <input type="checkbox"/> SS Stainless Steel Latches <input type="checkbox"/> TPS Tamper Proof Screws <input type="checkbox"/> LEDBBCT -4° F - 80° F Battery Backup <input type="checkbox"/> WLOS On/Off Wet Location Sensor Installed <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 LEDBB Sheet.

*32°F Minimum Starting Temperature

AMAZON - 70W LED

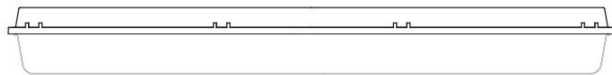
WET LOCATION

	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

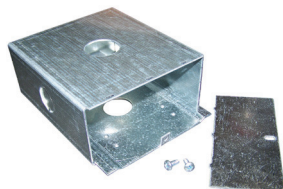
- **SS Mounting Brackets** for drill-free surface mounting (2 brackets standard)
- **Fixture Mounting Box (FMB)** - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook, or conduit hub (sold separately).



Drill-Free Stainless Steel Mounting Brackets (Std)



HOOK



FMB



AB/45DEG



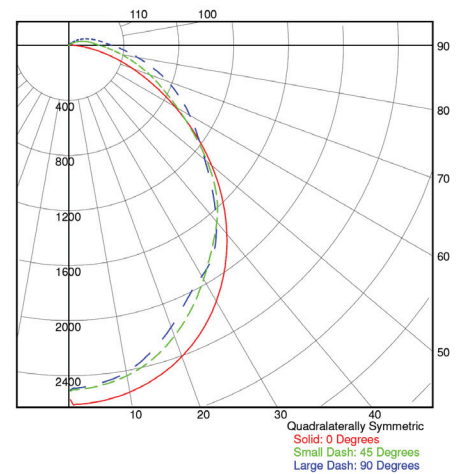
HUB 3/4 CONDUIT

WTZ-70WLED-UNIV-50-RAFL

SUMMARY DATA


HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	95.1%
EFFICIENCY (Uplight):	4.9%
ROADWAY CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.26
SPACING CRITERION (90-Deg):	1.15
LUMENS/LAMP:	7182.278
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	0.50 (Feet)
Length:	4.21
Height:	0.21
INPUT WATTS:	68.36

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

Industrial Lighting Products



lighting facts[®]

A Program of the U.S. DOE

Light Output (Lumens)	7324
Watts	68.26
Lumens per Watt (Efficacy)	107.3
Color Accuracy	
Color Rendering Index (CRI)	85
Light Color	
Correlated Color Temperature (CCT) 5193 (Daylight)	
	
2700K	3000K
4500K	6500K

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 for the *Label Reference Guide*.

Registration Number: -4UOEMY (1/14/2016)
Model Number: WTZ-70WLED-UNIV-50-RAFL
Type: Luminaire - Industrial