

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



AMAZON 8FT - 60W LED

WET LOCATION

FEATURES

- 8 Foot Enclosure
- Suitable for Wall or Ceiling Mount
- Impact Resistant, Ribbed Acrylic Clear Lens (Std), Ribbed Acrylic Frosted (RAF), Ribbed Polycarbonate (PC-4ft Only) Deep Clear Lens (DCL) or Deep Frosted Lens (DFL) Options
- Continuous Poured, Closed Cell Polyurethane Gasket
- Stainless Steel Mounting Brackets for Drill Free Mounting
- Polycarbonate Latches* (Std), Stainless Steel (SS) Optional
- Tamper Proof Screws (TPS) Optional
- 0-10V Dimming Driver (Std)*
- 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 Locations, (F1) Rated for Outdoor Use

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

**REPLACES 2T12,
2T5HO, or 175W MH**



Optional Deep Frosted Lens (DPFL)

LED SYSTEM

Calculated L70 (TM-21)	>100K ⁽¹⁾
Delivered Lumens	5,608 lm
Total Input Watts	59 W
Luminaire Efficacy Rating (LER)	96 lm/W
Correlated Color Temperature (CCT)	5000 K
Color Rendering Index (CRI)	> 80
Max Ambient Temp	120° F⁽²⁾
Universal Driver	120-277 V

LED System data above based on WT8-60WLED-UNIV-50-RAFL

⁽¹⁾ LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25° C ambient

⁽²⁾ 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

WT8	60WLED	UNIV	50	eg: RAFL
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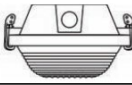

Series	LED	Driver	Color	Options
<input type="checkbox"/> WT8 Amazon 8ft	<input type="checkbox"/> 60WLED 2x36 Boards	<input type="checkbox"/> UNIV 120-277 Driver	<input type="checkbox"/> 30 <input type="checkbox"/> 40 <input type="checkbox"/> 50	<input type="checkbox"/> RPCL Ribbed Polycarbonate Lens (4 ft Only) <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)

Battery Backup Options See Field Installed LED BB Sheet.



8FT AMAZON - 60W LED

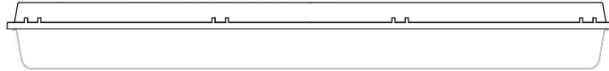
OUTDOOR LIGHTING

	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"
Frosted Lens		4'	6.40"	51.37"	5.63"
		8'	6.40"	99.50"	5.63"

Lineal Ribbed Diffuser 4' and 8' Lengths



Frosted Lens 4' and 8' Lengths



MOUNTING OPTIONS

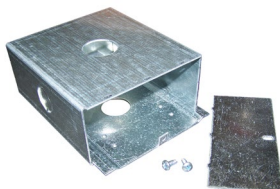
- **SS Mounting Brackets** for drill-free surface mounting (2brackets standard)
- **Fixture Mounting Box (FMB)** - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook, or conduit hub (sold separately).



Drill-Free Stainless Steel Mounting Brackets



HOOK



FMB



HUB 3/4

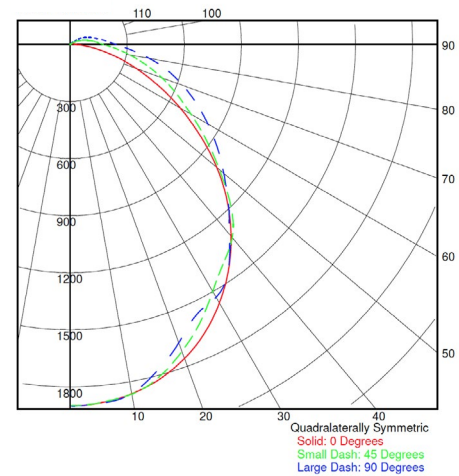
WT8-60WLED-UNIV-5000K-RAFL

LUMINAIRE OUTPUT = 5597 LMS
120.0V 0.4899A 58.30W PF=0.992

SUMMARY DATA


HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	95.1%
EFFICIENCY (Uplight):	4.9%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION: (0-Deg):	1.23
SPACING CRITERION: (90-Deg):	1.21
LUMENS/LAMP:	5597.112
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	0.44 (Feet)
Length:	8.34
Height:	0.17
INPUT WATTS:	58.3

PLANE AND CONE DIAGRAM



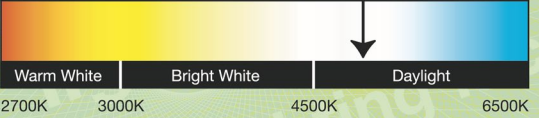
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

Industrial Lighting Products



lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)	5608
Watts	58.54
Lumens per Watt (Efficacy)	95.8
Color Accuracy	
Color Rendering Index (CRI)	83
Light Color	
Correlated Color Temperature (CCT)	
5000 (Daylight)	
	
2700K	3000K
4500K	6500K
<small>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.</small>	
Visit www.lightingfacts.com for the Label Reference Guide.	
<small>Registration Number: -ZVJKM5 (10/15/2014) Model Number: WT8-60WLED-UNIV-5000K-RAFL Type: Luminaire - Linear</small>	