

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



2FT AMAZON - 30W LED

WET LOCATION

FEATURES

- 2 Foot Enclosure
- Suitable for Wall or Ceiling Mount
- Impact Resistant, Ribbed Acrylic Frosted (RAFL), 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)*
- 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)	>100K ⁽¹⁾
Delivered Lumens	2,926 lm
Total Input Watts	31 W
Luminaire Efficacy Rating (LER)	95 lm/W
Correlated Color Temperature (CCT)	5000 K
Color Rendering Index (CRI)	> 80
Max Ambient Temp	115° F ⁽²⁾
Universal Driver	120-277 V

SUITABLE APPLICATIONS

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

LED System data above based on WT2-30WLED-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.




ORDERING GUIDE:

WT2	30WLED	UNIV	50	eg: RAFL
Series	LED	Driver	Color	Options
<input type="checkbox"/> WT2 Amazon 2ft	<input type="checkbox"/> 30WLED	<input type="checkbox"/> UNIV 120-277 Driver	<input type="checkbox"/> 40 <input type="checkbox"/> 50	<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"/> 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 On/Off 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

2FT AMAZON - 30W LED

WET LOCATION

	WT	Length	Width	Depth
Lineal Ribbed Diffuser		27.24"	6.40"	4.25"

Lineal Ribbed Diffuser 2' Length



MOUNTING OPTIONS

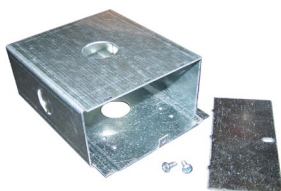
- **SS Mounting Brackets** for drill-free surface mounting (2brackets standard)
- **Fixture Mounting Box (FMB)** - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook, or conduit hub (sold separately).



Drill-Free Stainless Steel Mounting Brackets



HOOK



FMB



AB/45DEG



HUB 3/4

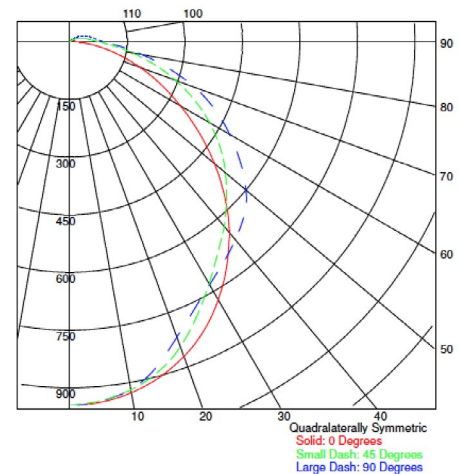
WT2-30WLED-UNIV-5000K-RAFL

LUMINAIRE OUTPUT = 2814 LMS
120.0V 0.2621A 30.98W PF=0.986

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	95.9%
EFFICIENCY (Uplight):	4.1%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION: (0-Deg):	1.22
SPACING CRITERION: (90-Deg):	1.16
LUMENS/LAMP:	2816.224
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	0.46 (Feet)
Length:	2.21
Height:	0.15
INPUT WATTS:	31

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

LED ■ ■ ■

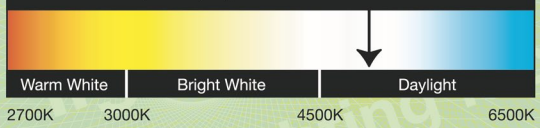
lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)	2926
Watts	30.9
Lumens per Watt (Efficacy)	94.69

Color Accuracy	83
Color Rendering Index (CRI)	

Light Color	5000 (Daylight)
Correlated Color Temperature (CCT)	



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: -KDVO05 (10/14/2014)
Model Number: WT2-30WLED-UNIV-5000K-RAFL
Type: Luminaire - Linear