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

2FT AMAZON - 20W LED

WET LOCATION

FEATURES

- 2 Foot Enclosure
- Suitable for Wall or Ceiling Mount
- Impact Resistant, Ribbed Acrylic Clear Lens (Std), 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
- 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
- DesignLights Consortium® Qualified [2]

REPLACES 100W MH

IP67 Water Immersion Dustproof

DLC QPL LISTED

LED SYSTEM

Calculated L_{70} (TM-21)	**>100K** [1]
Delivered Lumens	**2,191 lm**
Total Input Watts	**22 W**
Luminaire Efficacy Rating (LER)	**102 lm/W**
Correlated Color Temperature (CCT)	**5000 K**
Color Rendering Index (CRI)	**> 80**
Max Ambient Temp	**130˚ F** [3]
Universal Driver	**120-277 V**

LED System data above based on WT2-20WLED-UNIV-50-RAFL
[1] LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient
[2] Specific Configurations Listed on DLC. [3] 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)

NEMA4X · 5 Year Warranty · Industrial Lighting Products Proudly Made in the U.S.A. · IP65 Low Water Jet Dustproof · IP66 High Water Jets Dustproof

ORDERING GUIDE:

WT2	20WLED	UNIV	50	eg: RAFL
Series	LED	Driver	Color	Options

Series	LED	Driver	Color
☐ **WT2** Amazon 2ft	☐ **20WLED**	☐ **UNIV** 120-277 Driver	☐ **40** ☐ **50**

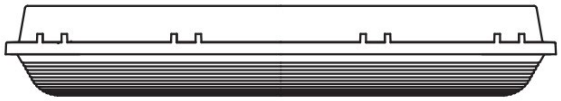
Options	
☐ **RAFL**	Ribbed Acrylic Frosted Lens (recommended)
☐ **DPCL**	Deep Clear Lens
☐ **DPFL**	Deep Frosted Lens
☐ **CORDWx**	Wet Location Strain Relief Cord (X = ft)
☐ **SD480**	480V Step Down Transformer
☐ **SS**	Stainless Steel Latches
☐ **TPS**	Tamper Proof Screws
☐ **DIM**	0-10V Dimmable Driver
☐ **FIOS**	On/Off Occupancy Sensor Installed
☐ **FIOSPC**	On/Off Occupancy Sensor w/ Photocell
☐ **USDC**	User Selectable Dimming Control
☐ **USBD**	User Select Bi-level Dim w/ Occ. Sensor
☐ **BDxx**	Preset Bi-level Dim Sensor (xx=% eg. 20,30)
☐ **BDxxPC**	Preset Bi-level Dim Sensor w/ Photocell
☐ **DHPC**	Daylight Harvesting
☐ **PCxxx**	Photocell (xxx = Voltage)
☐ **AB/45DEG**	45 degree angled surface/wall mount brackets, (2) per fixture

2FT AMAZON - 20W LED

WET LOCATION

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

Lineal Ribbed Diffuser 2’ Length



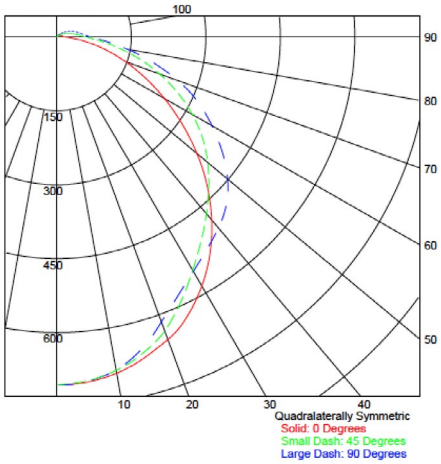
WT2-20WLED-UNIV-5000K-RAFL

LUMINAIRE OUTPUT = 2112 LMS
120.0V 0.1818A 21.63W PF=0.991

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	95.8%
EFFICIENCY (Uplight):	4.2%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION: (0-Deg):	1.23
SPACING CRITERION: (90-Deg):	1.17
LUMENS/LAMP:	2113.549
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	0.46 (Feet)
Length:	2.21
Height:	0.15
INPUT WATTS:	21.6

PLANE AND CONE DIAGRAM



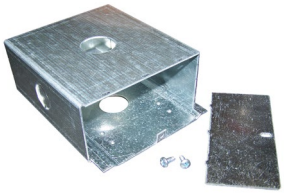
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

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

LED lighting facts®
A Program of the U.S. DOE

Industrial Lighting Products

Light Output (Lumens)	2191
Watts	21.57
Lumens per Watt (Efficacy)	101.58
Color Accuracy Color Rendering Index (CRI)	83
Light Color Correlated Color Temperature (CCT)	5000 (Daylight)

Warm White | Bright White | 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: -WCTTIU (10/14/2014)
Model Number: WT2-20WLED-UNIV-5000K-RAFL
Type: Luminaire - Linear