

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 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*

## LED SYSTEM

Calculated L70 (TM-21)	>100K <sup>(1)</sup>
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 <sup>(2)</sup>
Universal Driver	120-277 V

LED System data above based on WT2-20WLED-UNIV-50-RAFL  
<sup>(1)</sup> LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient  
<sup>(2)</sup> Max ambient temp applies to standard driver installed.

**REPLACES 100W MH**



## SUITABLE APPLICATIONS

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




## ORDERING GUIDE:

WT2	20WLED	UNIV	50	eg: RAFL	
Series	LED	Driver	Color	Options	
<input type="checkbox"/> WT2 Amazon 2ft	<input type="checkbox"/> 20WLED	<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 - 20W LED

## WET LOCATION

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

### Lineal Ribbed Diffuser 2' Length



## MOUNTING OPTIONS

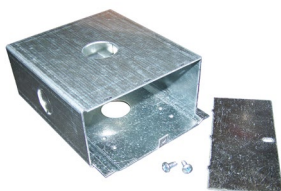
- **SS Mounting Brackets** for drill-free surface mounting (2brackets standard)
- **Fixture Mounting Box (FMB)** - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook, or conduit hub (sold separately).



Drill-Free Stainless Steel Mounting Brackets



HOOK



FMB



AB/45DEG



HUB 3/4

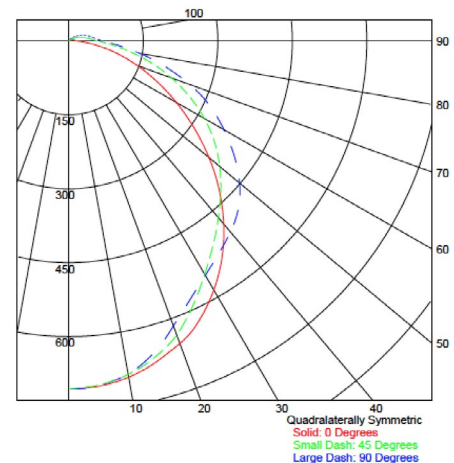
## WT2-20WLED-UNIV-5000K-RAFL

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



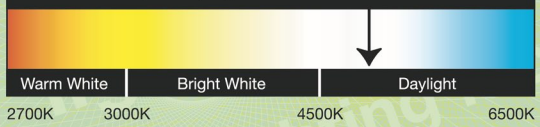
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at [www.ilp-inc.com](http://www.ilp-inc.com)

Industrial Lighting Products



# lighting facts®

A Program of the U.S. DOE

<b>Light Output (Lumens)</b>	<b>2191</b>
<b>Watts</b>	<b>21.57</b>
<b>Lumens per Watt (Efficacy)</b>	<b>101.58</b>
<b>Color Accuracy</b>	
Color Rendering Index (CRI)	<b>83</b>
<b>Light Color</b>	
Correlated Color Temperature (CCT) <b>5000 (Daylight)</b>	
	
2700K	3000K
4500K	6500K
Warm White	Bright White
Daylight	

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