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

AMAZON 8FT - 80W 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
- 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

REPLACES 2T12, 2T5HO, or 175W MH

Optional
Deep Frosted Lens
(DPFL)

LED SYSTEM

Board (Nichia Chips)	**2 x 36**
Calculated L_{70} (TM-21)	**71,000 hours**
Delivered Lumens	**5,673 lm**
Total Input Watts	**80 W**
Luminaire Efficacy Rating (LER)	**71 lm/W**
Correlated Color Temperature (CCT)	**5000 K**
Color Rendering Index (CRI)	**> 80**
Max Ambient Temp	**120˚ F**
Universal Driver	**120-277 V**

LED System data above based on WT-80WLED-UNIV-50

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

*Stainless Steel latches are recommended for the following applications: swimming pools due to chlorine, food processing due to cleaning chemicals, car washes due to chemicals used, agriculture due to ammonia

SUITABLE APPLICATIONS

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

NEMA4X IP65 Low Water Jet Dustproof IP66 High Water Jets Dustproof

Ordering Guide

WT8	80WLED	UNIV	50	eg: RAFL
Series	**LED**	**Driver**	**Color**	**Options**

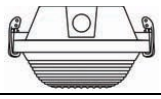
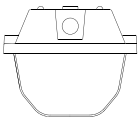
Series		LED		Driver		Color	Options	
☐ **WT8**	Amazon 8ft	☐ **80WLED**	2x36 Boards	☐ **UNIV**	120-277 Driver	☐ **30***	☐ **RPCL**	Ribbed Polycarbonate Lens (4 ft Only)
						☐ **40**	☐ **RAFL**	Ribbed Acrylic Frosted Lens (recommended)
						☐ **50**	☐ **DPCL**	Deep Clear Lens
							☐ **DPFL**	Deep Frosted Lens
							☐ **CORDWx**	Wet Location Strain Relief Cord (X = ft)
							☐ **SD480**	480V Step Down Transformer
							☐ **FI/ILBCP05**	5W LED Factory Installed Battery Backup
							☐ **FI/ILBCP07**	7W LED Factory Installed Battery Backup
							☐ **FI/ILBCP10**	10W LED Factory Installed Battery Backup
							☐ **FI/ILBCP12**	12W LED Factory Installed Battery Backup
							☐ **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)

***Battery Backup Options See Field Installed LED BB Sheet.**

*Call for Availability

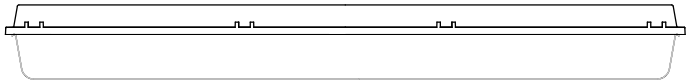
AMAZON 8FT - 80W LED

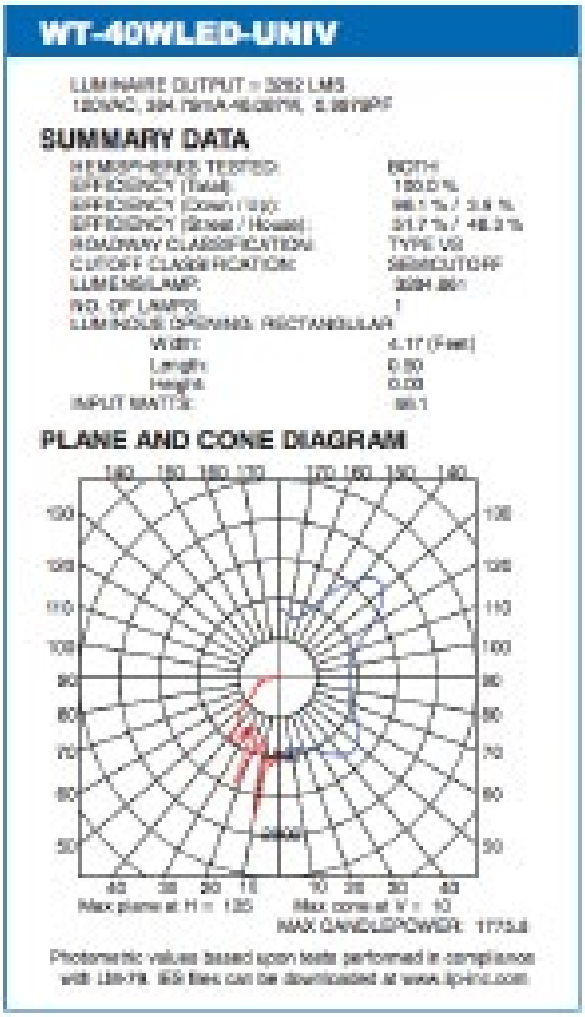
WET LOCATION

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”
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

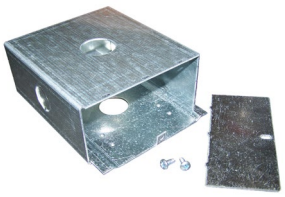




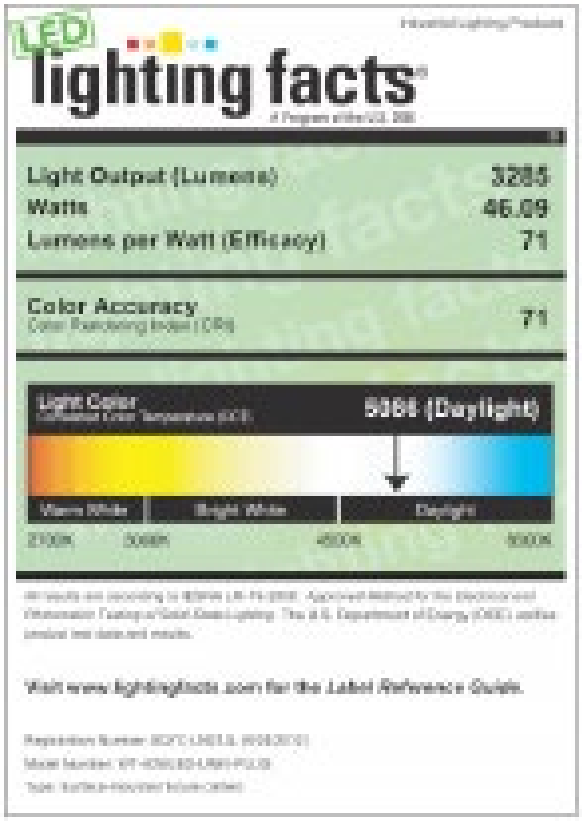
MOUNTING OPTIONS

- **SS Mounting Brackets** for drill-free surface mounting (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



FMB

HUB 3/4 CONDUIT

HOOK