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

ILP

AMAZON - 30W LED

WET LOCATION

FEATURES

- 4 Foot Enclosure
- Suitable for Wall or Ceiling Mount
- Impact Resistant, Ribbed Acrylic Clear Lens (Std), Ribbed Acrylic Frosted (RAFL), Ribbed Polycarbonate (RPCL) 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

IP67 Water Immersion Dustproof

LED SYSTEM

Calculated L$_{70}$ (TM-21)	>100K [1]
Delivered Lumens	2,877 lm
Total Input Watts	31 W
Luminaire Efficacy Rating (LER)	93 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 WT-30WLED-UNIV-50-RAFL
[1] LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient
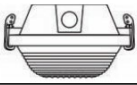[2] Max ambient temp applies to standard driver installed.

SUITABLE APPLICATIONS

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

NEMA4X **RECOVERY.GOV** **5 YEAR WARRANTY** **INDUSTRIAL LIGHTING PRODUCTS ASSEMBLED IN THE U.S.** **IP65** Low Water Jet Dustproof **IP66** High Water Jets Dustproof

ORDERING GUIDE:

WT	30WLED	UNIV	50	eg: RAFL

Series	LED	Driver	Color	Options	
☐ **WT** Amazon 4ft	☐ **30WLED**	☐ **UNIV** 120-277 Driver	☐ **40** ☐ **50**	☐ **RPCL**	Ribbed Polycarbonate Lens
				☐ **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
				☐ **SD347**	347V 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
				☐ **WLOS**	Wet Location Occupancy Sensor
				☐ **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

Battery Backup Options See Field Installed LED BB Sheet.

AMAZON - 30W 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"
Deep Clear Lens		4'	6.40"	51.37"	5.63"
		8'	6.40"	99.50"	5.63"

Lineal Ribbed Diffuser 4' and 8' Lengths

Deep Clear Lens 4' and 8' Lengths
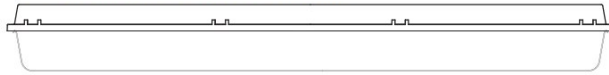
MOUNTING OPTIONS

- **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).

HOOK

Drill-Free Stainless Steel Mounting Brackets
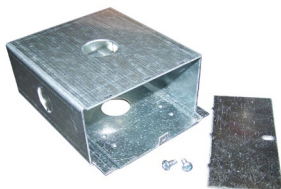
**FMB**   **AB/45DEG**   **HUB 3/4 CONDUIT**

WT-30WLED-UNIV-5000K-RAFL

LUMINAIRE OUTPUT = 2794 LMS
120.0V 0.2620A 30.91W PF=0.984

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	95.1%
EFFICIENCY (Uplight):	4.9%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION:	1.25
SPACING CRITERION:	1.19
LUMENS/LAMP:	2796.775
NO. OF LAMPS:	1

LUMINOUS OPENING: RECTANGULAR:

Width:	0.54 (Feet)
Length:	24.29
Height:	0.08
INPUT WATTS:	30.9

PLANE AND CONE DIAGRAM

Quadralatorally Symmetric
Solid: 0 Degrees
Small Dash: 45 Degrees
Large Dash: 90 Degrees
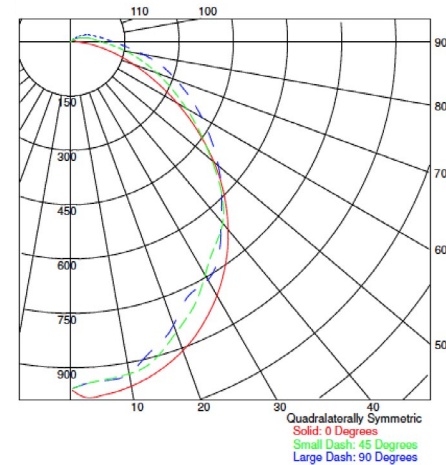
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

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