Project Name:	Part Number:	Type:

WTZ AMAZON

WET LOCATION

407-478-3759
www.ilp-inc.com

FEATURES

- Impact resistant, Ribbed Acrylic Frosted (RAFL std.), 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 Dimmable Driver
- - WTZ - 18W / 25W / 28W / 48W, WTZ8 - 50W / 56W / 80W / 96W (100% - 5%)
  - WTZ - 40W, WTZ8 - 36W (100% - 10%)
- 120V-277V Universal Voltage
- 3000K - 5000K Color Temperatures
- 5 Year Warranty
- Fiberglass body attributes:
  - IP65, IP66, IP67 (Dust tight, low/high pressure water jets & immerse 1M)
  - NEMA4X, NSF Rated & 5VA Flame Rating
- DesignLights Consortium® Premium Qualified Luminaire



NEMA4X NSF IP65 Low Water Jet Dustproof IP66 High Water Jets Dustproof IP67 High Water Jets Dustproof Intertek DLC PREMIUM

SUITABLE APPLICATIONS

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

LED INFO

	4FT 18W	4FT 25W	4FT 28W	4FT 40W	4FT 48W	8FT 36W	8FT 50W	8FT 56W	8FT 80W	8FT 96W
Calculated L_{70}	>100K	>100K	>100K	>100K	>100K	>100K	>100K	>100K	>100K	>100K
Delivered Lumens	2,755 lm	3,986 lm	4,502 lm	5,643 lm	6,676 lm	5,582 lm	7,865 lm	9,122 lm	11,433 lm	13,735 lm
Watts	18 W	27 W	30 W	40 W	49 W	36 W	52 W	60 W	80 W	95 W
Efficacy	153 lm/W	149 lm/W	150 lm/W	141 lm/W	138 lm/W	155 lm/W	151 lm/W	152 lm/W	142 lm/W	144 lm/W
CCT	5000K	5000K	5000K	5000K	5000K	5000K	5000K	5000K	5000K	5000K
CRI	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
Ambient Range	-4˚F-115˚F	-4˚F-115˚F	-4˚F-115˚F	-4˚F-115˚F	-4˚F-110˚F	-4˚F-122˚F	-4˚F-115˚F	-4˚F-115˚F	-4˚F-115˚F	-4˚F-110˚F

LED System data above based on WTZ-18WLED-UNIV-50-RAFL, WTZ-25WLED-UNIV-50-RAFL, WTZ-28WLED-UNIV-50-RAFL, WTZ-40WLED-UNIV-50-RAFL, WTZ-48WLED-UNIV-50-RAFL, WTZ8-36WLED-UNIV-50-RAFL, WTZ8-50WLED-UNIV-50-RAFL, WTZ8-56WLED-UNIV-50-RAFL, WTZ8-80WLED-UNIV-50-RAFL, & WTZ8-96WLED-UNIV-50-RAFL. LED Lumen maintenance estimates on TM-21 projections for the light source at 25˚C ambient.

ORDERING GUIDE:

Series	Watts	Driver	Color
☐ **WTZ** Amazon 4ft	☐ **18WLED**	☐ **UNIV** 120-277V Driver	☐ **50**
	☐ **25WLED**		☐ **40**
	☐ **28WLED**		☐ **35**
	☐ **40WLED**		☐ **30**
	☐ **48WLED**		
☐ **WTZ8** Amazon 8ft	☐ **36WLED**		
	☐ **50WLED**		
	☐ **56WLED**		
	☐ **80WLED**		
	☐ **96WLED**		

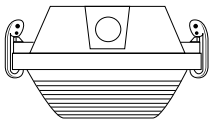
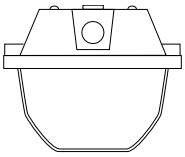
Options	
☐ **RAFL**	Ribbed Acrylic Frosted Lens (std.)
☐ **RPCL***	Ribbed Clear Lens (4ft only)
☐ **DPCL***	Deep Polycarbonate Lens
☐ **DPFL***	Deep Frosted Lens
☐ **CORDWx**	Wet Location Cord (x = ft)
☐ **USBD**	User Select Bi-level Dim w/ Occ. Sensor
☐ **BDxx**	Preset Bi-level Dim Sensor (xx = % ie. 20, 30)
☐ **BDxxPC**	Preset Bi-level Dim Sensor w/ Photocell
☐ **FIOS**	Factory Installed Occupancy Sensor
☐ **FIOSPC**	Factory Installed Occupancy Sensor w/ Photocell
☐ **WLOS**	On/Off Wet Location Sensor Installed
☐ **SS**	Stainless Steal Latches
☐ **TPS**	Tamper Proof Screw
☐ **AB/45DEG**	45 degree angled surface/wall mount brackets (2/fixture)
☐ **HB-XX-LOOP**	Includes two adjustable cable hangers (xx=inches)
☐ **FMB**	Fixture Mounting Box (2/8ft fixture)
☐ **HUB 3/4 CONDUIT**	¾" Conduit Hub for Pendant Mounts (2/8ft fixture)
☐ **FI/ILBCP07****	Factory Installed 7W LED Battery Backup
☐ **FI/ILBCP10****	Factory Installed 10W LED Battery Backup
☐ **FI/ILBCP12****	Factory Installed 12W LED Battery Backup
☐ **SD480***	480V Step Down Transformer
☐ **SD347***	347V Step Down Transformer
☐ **LEDBBCT**	-4°F Cold Temp Battery Backup

* Does not qualify for DLC
** 32°F Minimum Starting Temperature

WTZ AMAZON

WET LOCATION

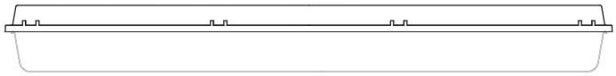
LINE DRAWINGS

Wide (2 Light)		Nominal Length	Width	Length	Depth
RAFL RPCL		4 ft	6.40"	51.37"	4.25"
		8 ft	6.40"	99.50"	4.25"
DPCL DPFL		4 ft	6.40"	51.37"	5.63"
		8 ft	6.40"	99.50"	5.63"

Lineal Ribbed Diffuser 4’ and 8’ Lengths



Deep Clear Lens 4’ and 8’ Lengths



MOUNTING OPTIONS

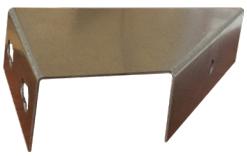
- **SS Mounting Bracket** - For drill-free surface mounting (2 brackets standard)
- **Y-Toggle Cable Kit (HB-XX-LOOP)** - Includes two adjustable cable hangers (xx=in)
- **AB/45DEG** - 45 degree angled surface/wall mount brackets (2 per fixture).
- **Fixture Mounting Box (FMB)** - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook or conduit hub (sold separately).
- **Conduit Hub** - Conduit hub ³/₄" for pendant mounts



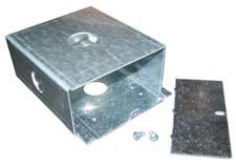
SS Mounting Bracket



HB-XX-LOOP



AB/45DEG



FMB



HUB ³/₄" CONDUIT

WTZ AMAZON

WET LOCATION

PHOTOMETRIC REPORTS

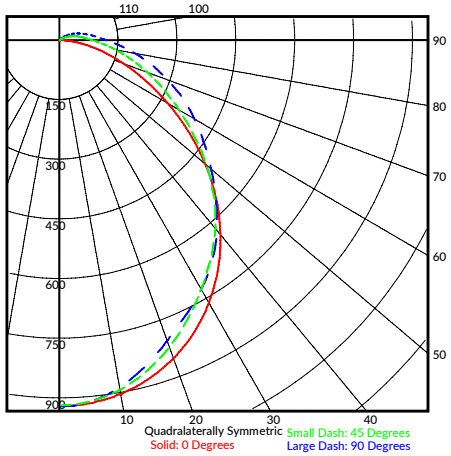
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at www.ilp-inc.com

WTZ-18WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.2 %
EFFICIENCY (Uplight):	4.8 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.23
SPACING CRITERION (90-Deg.):	1.18
LUMENS:	2670.65
INPUT WATTS:	17.98

CANDELA PLOT

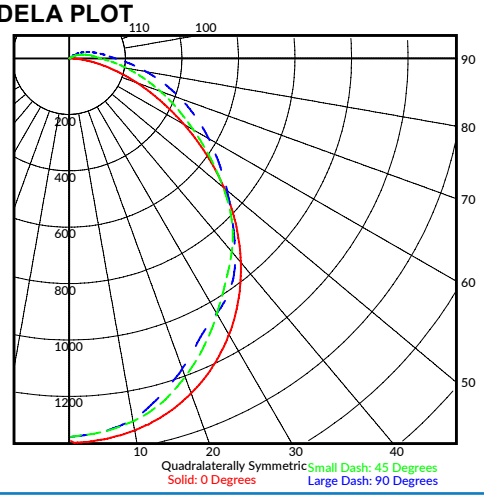


WTZ-25WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.6 %
EFFICIENCY (Uplight):	4.4 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.25
SPACING CRITERION (90-Deg.):	1.16
LUMENS:	3863.57
INPUT WATTS:	26.74

CANDELA PLOT

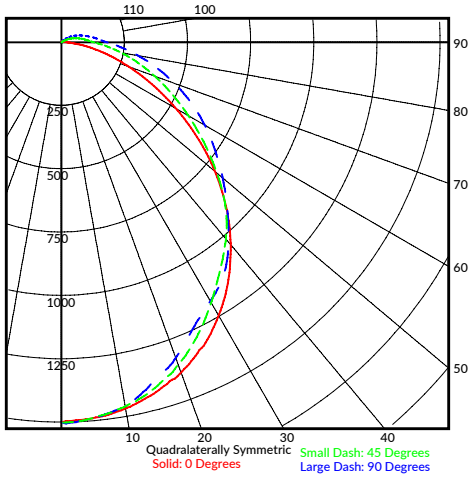


WTZ-28WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.3 %
EFFICIENCY (Uplight):	4.7 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.23
SPACING CRITERION (90-Deg):	1.18
LUMENS:	4363.7
INPUT WATTS:	29.97

CANDELA PLOT

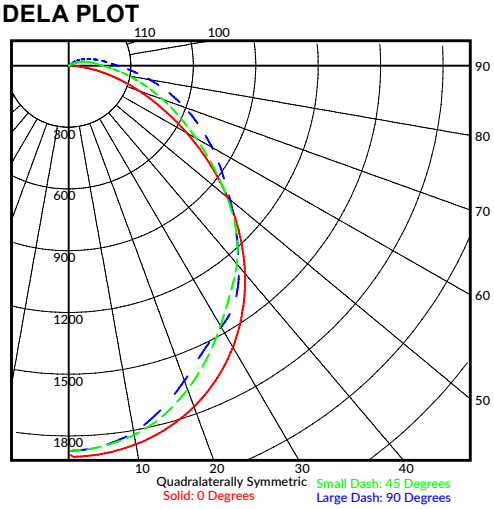


WTZ-40WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.2 %
EFFICIENCY (Uplight):	4.8 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.25
SPACING CRITERION (90-Deg):	1.17
LUMENS:	5420.44
INPUT WATTS:	39.8

CANDELA PLOT



WTZ AMAZON

WET LOCATION

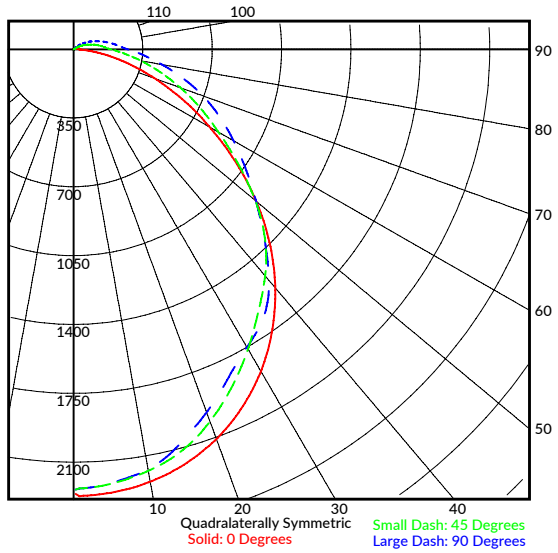
PHOTOMETRIC REPORTS

WTZ-48WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.3 %
EFFICIENCY (Uplight):	4.7 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.25
SPACING CRITERION (90-Deg):	1.17
LUMENS:	6466.69
INPUT WATTS:	48.44

CANDELA PLOT



WTZ AMAZON - 8FT SERIES

WET LOCATION

PHOTOMETRIC REPORTS

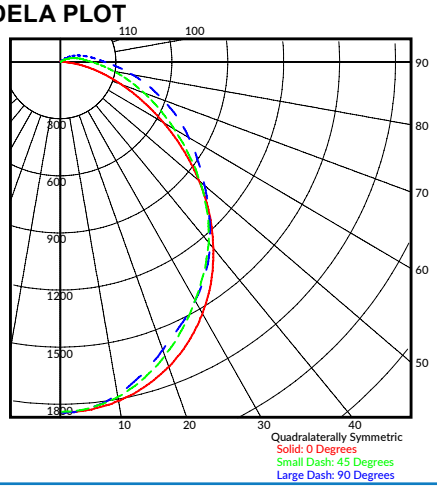
Photometric values based upon tests performed in compliance w/ LM-79. Download IES files at www.ilp-inc.com

WTZ8-36WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.0 %
EFFICIENCY (Uplight):	5.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.23
SPACING CRITERION (90-Deg.):	1.18
LUMENS:	5362.72
INPUT WATTS:	36.56

CANDELA PLOT

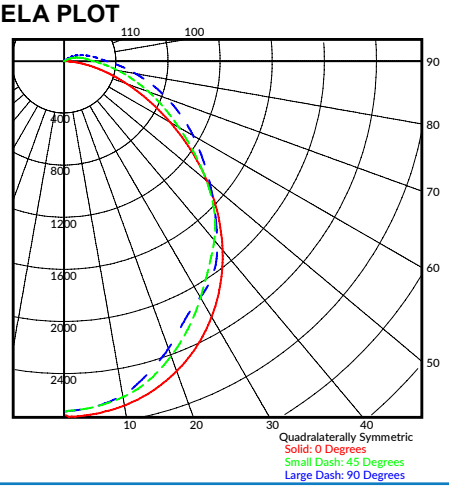


WTZ8-50WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.4 %
EFFICIENCY (Uplight):	4.6 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.25
SPACING CRITERION (90-Deg.):	1.17
LUMENS:	7766.5
INPUT WATTS:	52.1

CANDELA PLOT

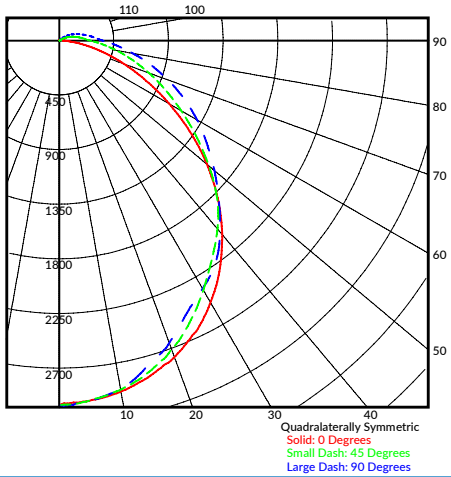


WTZ8-56WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.3 %
EFFICIENCY (Uplight):	4.7 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.23
SPACING CRITERION (90-Deg):	1.18
LUMENS:	8727301
INPUT WATTS:	60.08

CANDELA PLOT

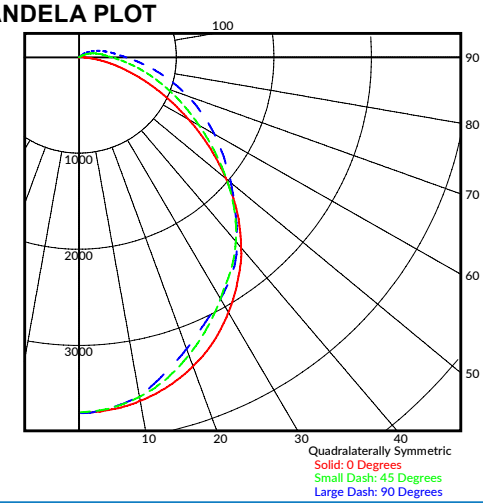


WTZ8-80WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.2 %
EFFICIENCY (Uplight):	4.8 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.23
SPACING CRITERION (90-Deg):	1.18
LUMENS:	10772.35
INPUT WATTS:	77.18

CANDELA PLOT



WTZ AMAZON - 8FT SERIES

WET LOCATION

PHOTOMETRIC REPORTS

WTZ8-96WLED-UNIV-50-RAFL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.3 %
EFFICIENCY (Uplight):	4.7 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.25
SPACING CRITERION (90-Deg):	1.17
LUMENS:	12943.55
INPUT WATTS:	95.84

CANDELA PLOT

