

Project Name:	Part Number:	Type:
---------------	--------------	-------

WTZ AMAZON

WET LOCATION VAPOR TIGHT



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

FEATURES

- Impact resistant lens options:
 - Ribbed Acrylic Frosted (RAFL std.)
 - Smooth Polycarbonate Frosted (SPFL)
 - Smooth Polycarbonate Clear (SPCL)
- 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
- Available in 4ft & 8ft Lengths
- High Efficacy – up to 155 lm/W
- Ambient temperature range – -4°F-122°F
- 0-10V Dimmable Driver
 - WTZ – 18W / 25W / 28W / 48W (100%-5%)
 - WTZ8 – 50W / 56W / 80W / 96W (100%-5%)
 - WTZ – 40W (100% - 10%)
 - WTZ8 – 36W (100% - 10%)
- 120-277V Universal Voltage
- 3000K-5000K CCT
- 5 Year Warranty
- ETL Listed for Wet Location
- Fiberglass body attributes:
 - IP65, IP66, IP67 (Dust tight, low/high pressure water jets & immerse 1M)
 - NEMA4X, NSF Listed & 5VA Flame Rating
- DesignLights Consortium® Premium Qualified Luminaire



SUITABLE APPLICATIONS

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

ORDERING GUIDE:

SERIES	WATTS	DRIVER	CCT	LENS
WTZ Amazon 4ft	18WLED	UNIV 120-277V	50	RAFL Ribbed Acrylic Frosted Lens (std.)
	25WLED		40	SPFL Smooth Polycarbonate Frosted Lens
	28WLED		35	SPCL ¹ Smooth Polycarbonate Clear Lens
	40WLED		30	
	48WLED			
WTZ8 Amazon 8ft	36WLED			
	50WLED			
	56WLED			
	80WLED			
	96WLED			

OPTIONS		CONTROLS OPTIONS	
Factory Installed		Basic	
DIM	0-10V Dimming Leads Included	USBD ²	User Select Bi-level Dim w/ Occ. Sensor
CORDWx	Wet Location Cord (x = ft)	BDxx ²	Preset Bi-level Dim Sensor (xx = % ie. 20, 30)
SS	Stainless Steel Latches	BDxxPC ²	Preset Bi-level Dim Sensor w/ Photocell
TPS	Tamper Proof Screw	WLOS ²	On/Off Wet Location Sensor Installed
AB/45DEG	45 degree angled surface/wall mount brackets (2/fixture)	MWS	Microwave Sensor Factory Installed
HB-XX-LOOP ²	Includes two adjustable cable hangers (xx=inches)		
FMB ^{2,4}	Fixture Mounting Box (2/8ft fixture)		
HUB 3/4 ^{2,5}	¾" Conduit Hub for Pendant Mounts (2/8ft fixture)		
FI/ILBCP07 ³	7W LED Factory Installed Battery Backup		
FI/ILBCP07/HE ³	7W LED Factory Installed Battery Backup - CEC Title 20 Compliant		
FI/ILBCP10 ³	10W LED Factory Installed Battery Backup		
FI/ILBCP10/HE ³	10W LED Factory Installed Battery Backup - CEC Title 20 Compliant		
FI/ILBCP12 ³	12W LED Factory Installed Battery Backup		
LEDBBCT	-4°F Cold Temp Battery Backup		
SD480 ¹	480V Step Down Transformer		
SD347 ¹	347V Step Down Transformer		

¹Does not qualify for DLC

²Does not qualify for NSF Standards

³32F minimum starting temperature

⁴Must be used with HUB ¾ Conduit

⁵Must be used with FMB

WTZ AMAZON

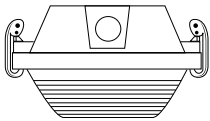
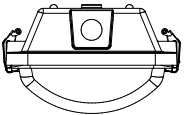
WET LOCATION VAPOR TIGHT

LED SYSTEMS INFO ¹		3000K		3500K		4000K		5000K		Ambient Temp Range	Watts ²	DLC Listing	Replaces
Part Numbers	Lens	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy				
WTZ-18WLED	RAFL	2,627 lm	144 lm/w	2,680 lm	147 lm/w	2,734 lm	150 lm/w	2,755 lm	153 lm/w	-4°F - 115°F	18W	Premium	1T8
WTZ-25WLED	RAFL	3,709 lm	139 lm/w	3,801 lm	142 lm/w	3,894 lm	146 lm/w	3,986 lm	149 lm/w	-4°F - 115°F	27W	Premium	2T8
WTZ-28WLED	RAFL	4,189 lm	140 lm/w	4,293 lm	143 lm/w	4,398 lm	147 lm/w	4,502 lm	150 lm/w	-4°F - 115°F	30W	Premium	1T5HO
WTZ-40WLED	RAFL	5,395 lm	134 lm/w	5,478 lm	136 lm/w	5,560 lm	138 lm/w	5,643 lm	141 lm/w	-40°F - 115°F	40W	Premium	3T8
WTZ-48WLED	RAFL	6,271 lm	128 lm/w	6,427 lm	131 lm/w	6,583 lm	135 lm/w	6,676 lm	138 lm/w	-40°F - 110°F	49W	Premium	2T5HO
WTZ8-36WLED	RAFL	5,323 lm	146 lm/w	5,431 lm	149 lm/w	5,539 lm	152 lm/w	5,582 lm	155 lm/w	-40°F - 122°F	36W	Premium	2T8
WTZ8-50WLED	RAFL	7,318 lm	141 lm/w	7,500 lm	144 lm/w	7,682 lm	148 lm/w	7,865 lm	151 lm/w	-40°F - 115°F	52W	Premium	2T5HO
WTZ8-56WLED	RAFL	8,488 lm	142 lm/w	8,699 lm	145 lm/w	8,910 lm	149 lm/w	9,122 lm	152 lm/w	-40°F - 115°F	60W	Premium	4T8
WTZ8-80WLED	RAFL	10,931 lm	136 lm/w	11,098 lm	138 lm/w	11,266 lm	140 lm/w	11,433 lm	142 lm/w	-40°F - 115°F	80W	Premium	4T8
WTZ8-96WLED	RAFL	12,780 lm	134 lm/w	13,098 lm	137 lm/w	13,416 lm	141 lm/w	13,735 lm	144 lm/w	-40°F - 110°F	95W	Premium	4T5HO

¹Values are nominal, see IES file for more detail

²Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

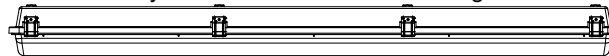
LINE DRAWINGS

	Wide (2 Light)	Nominal Length	Width	Length	Depth
RAFL		4 ft	6.40"	51.37"	4.25"
		8 ft	6.40"	99.50"	4.25"
SPFL SPCL		4 ft	6.8"	51.8"	4.3"
		8 ft	6.8"	100"	4.3"

Linear Ribbed Difuser 4' and 8' Lengths



Smooth Polycarbonate Lens 4' and 8' Lengths



MOUNTING OPTIONS

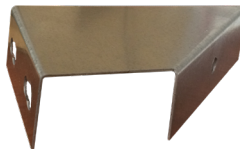
- **SS Mounting Bracket** - For drill-free surface mounting (2 brackets standard)
- **Y-Toggle Cable Kit (HB-XX-LOOP)** - Includes two adjustable cable hangers (xx=in)
- **AB/45DEG** - 45 degree angled surface/wall mount brackets (2 per fixture).
- **Fixture Mounting Box (FMB)** - Includes rigid box to attach to the fixture (2/8ft fixture)
- **Conduit Hub** - Conduit hub 3/4" for pendant mounts (2/8ft fixture)



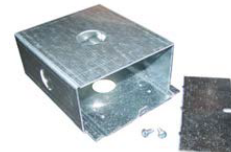
SS Mounting Bracket



HB-XX-LOOP



AB/45DEG



FMB



HUB 3/4" CONDUIT

WTZ AMAZON

WET LOCATION VAPOR TIGHT

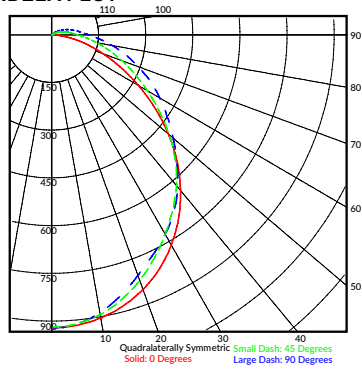
PHOTOMETRIC REPORTS

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

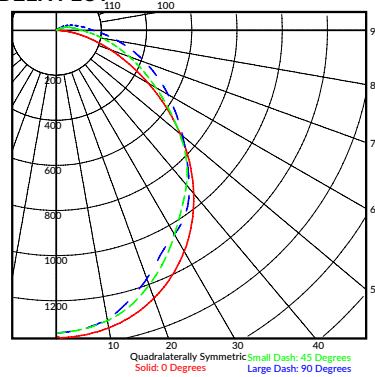


WTZ-25WLED-UNIV-50-RAFL

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

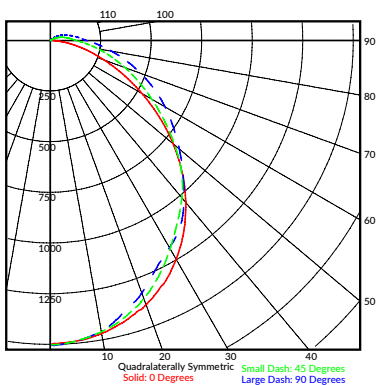


WTZ-28WLED-UNIV-50-RAFL

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

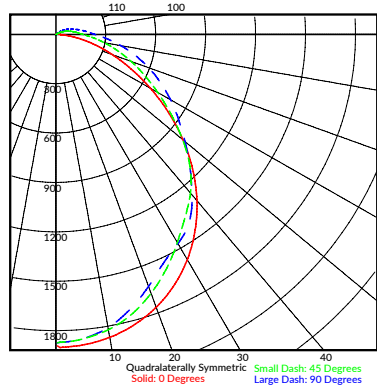


WTZ-40WLED-UNIV-50-RAFL

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

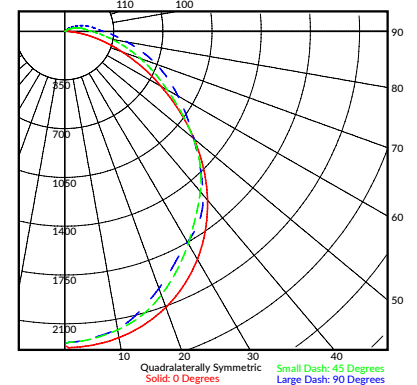


WTZ-48WLED-UNIV-50-RAFL

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

WET LOCATION VAPOR TIGHT

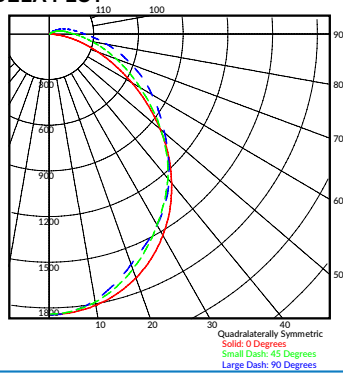
PHOTOMETRIC REPORTS

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

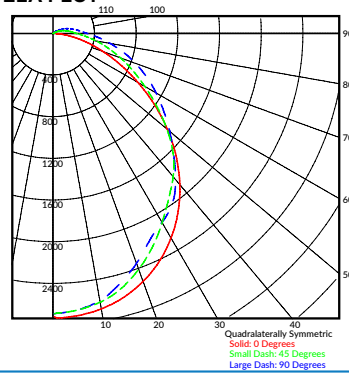


WTZ8-50WLED-UNIV-50-RAFL

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

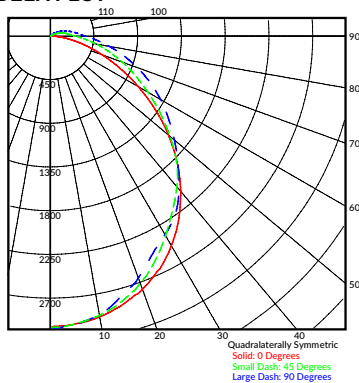


WTZ8-56WLED-UNIV-50-RAFL

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

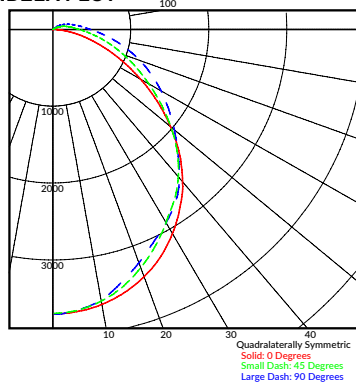


WTZ8-80WLED-UNIV-50-RAFL

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



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

