

Project Name:	Part Number:	Type:
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CURVED WRAP

COMMERCIAL



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

FEATURES

- 2ft, 4ft and 8ft configurations
- Sleek curved profile frosted acrylic impact resistant lens
- .040" aluminum pre-painted white housing
- Ceiling, wall or suspension mounting options
- Multiple dimming & sensor options to fully control occupied & unoccupied light levels
- Suitable for installing in continuous runs
- 3000K, 3500K, 4000K, and 5000K CCT
- 0-10V Dimmable Driver (100% - 5%)
- 120V-277V Universal Voltage
- Dry & Damp Location Rated
- 5 Year Warranty
- ETL Damp Location Rated
- DesignLights Consortium® Qualified Luminaire



SUITABLE APPLICATIONS

- Offices
- Schools
- Work Station Task Lighting
- Hospitals
- Hallways
- Multipurpose

LED SYSTEMS INFO	2FT	16W	22W	4FT	16W	30W	44W	8FT	32W	60W	88W
Calculated L ₇₀ (TM-21)		>100K	>100K		>100K	>100K	>100K		>100K	>100K	>100K
Delivered Lumens		1,983 lm	2,595 lm		2,078 lm	3,694 lm	5,086 lm		4,018 lm	7,329 lm	10,236 lm
Total Input Watts		17 W	23 W		16 W	30 W	44 W		32 W	60 W	89 W
Luminaire Efficacy Rating (LER)		117 lm/W	115 lm/W		127 lm/W	123 lm/W	116 lm/W		126 lm/W	122 lm/W	115 lm/W
Correlated Color Temperature (CCT)		4000K	4000K		4000K	4000K	4000K		4000K	4000K	4000K
Color Rendering Index (CRI)		>80	>80		>80	>80	>80		>80	>80	>80
Ambient Range Temperature		-4°F - 115°F	-4°F - 115°F		-40°F - 115°F	-40°F - 115°F	-40°F - 115°F		-40°F - 115°F	-40°F - 110°F	-40°F - 110°F

LED System data above based on SQ2-16WLED-UNIV-40, SQ2-22WLED-UNIV-40, SQ4-16WLED-UNIV-40, SQ4-30WLED-UNIV-40, SQ4-44WLED-UNIV-40, SQ8-32WLED-UNIV-40, SQ8-60WLED-UNIV-40, & SQ8-88WLED-UNIV-40. LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient.

ORDERING GUIDE:

Series	Watts	Driver	Color	Options
SQ2	16WLED	UNIV 120-277 Driver	50	USBD
	22WLED		40	BDxx
			35	DIM
SQ4	16WLED		30	FIOS
	30WLED		ES	
	44WLED		ES/WWS	
SQ8	32WLED			ES/PCD
				SR
				DR
	60WLED		BLD	
	88WLED		CORDx	
			RACEWAY/3WIRE**	
			RACEWAY/5WIRE**	
			FMB	
			HUB3/4	
			HB-XX-18Y-PAD	
	FI/ILBCP05			
	FI/ILBCP07			
	FI/ILBCP10			
	FI/ILBCP12			
	SD480*			
	SD347*			

*Does not qualify for DLC
**Used only when mounting fixtures in continuous rows

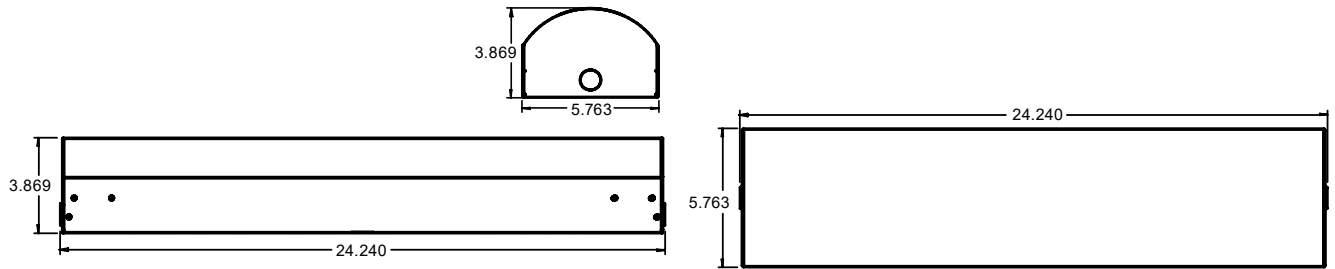
NOTE: SD347/480 + Battery Backup cannot be installed together (2ft only)

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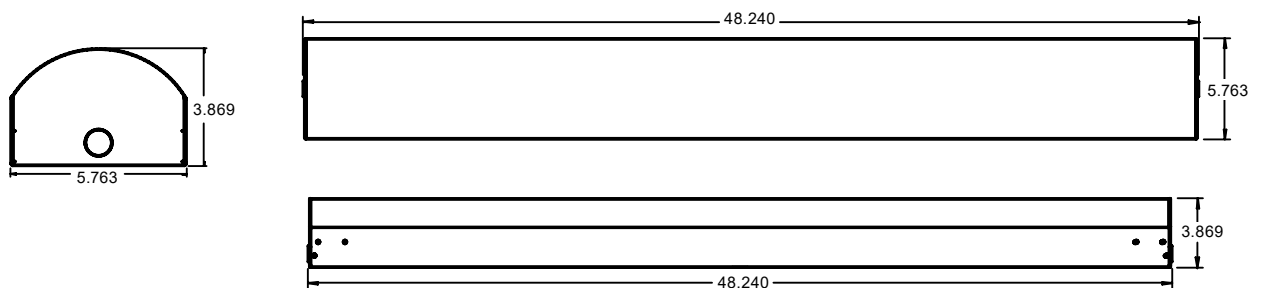
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LINE DRAWING

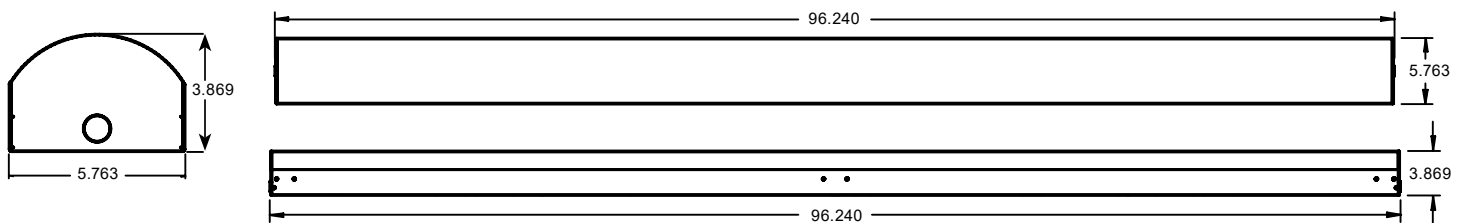
2ft Dimensions



4ft Dimensions



8ft Dimensions

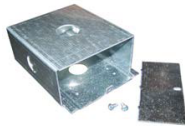


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MOUNTING OPTIONS

- **Y-Toggle Cable Kit** - Includes two adjustable cable hangers
- **Conduit Hub** - Conduit hub 3/4" for pendant mounts
- **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).



FMB



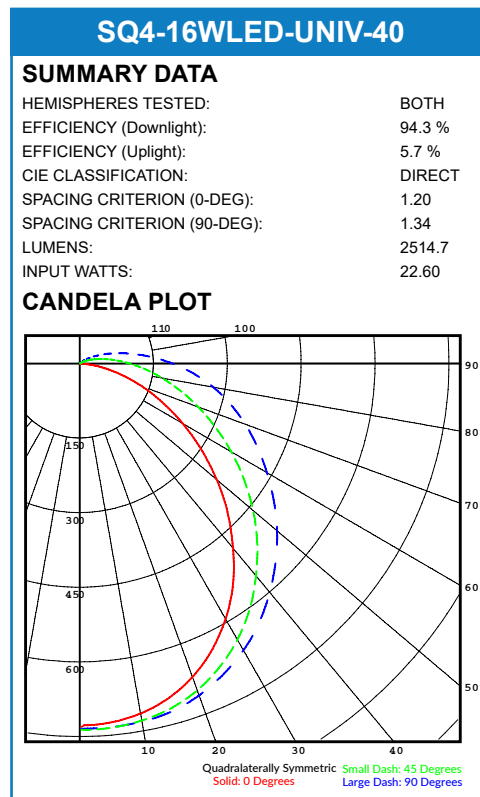
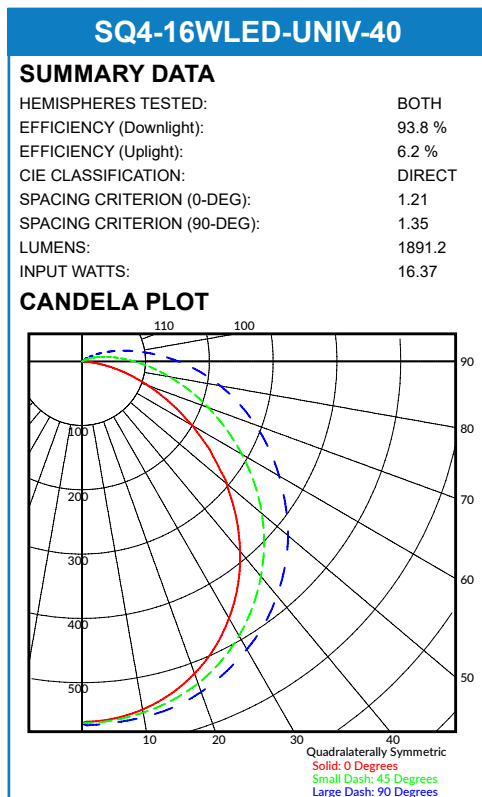
HUB 3/4 CONDUIT



HB-XXX-18Y-PAD

PHOTOMETRIC REPORTS

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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PHOTOMETRIC REPORTS

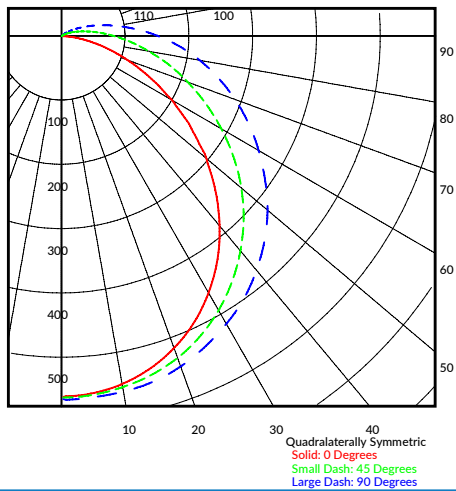
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

SQ4-16WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	94.2 %
EFFICIENCY (Uplight):	5.8 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-DEG):	1.22
SPACING CRITERION (90-DEG):	1.37
LUMENS:	1992.02
INPUT WATTS:	16.42

CANDELA PLOT

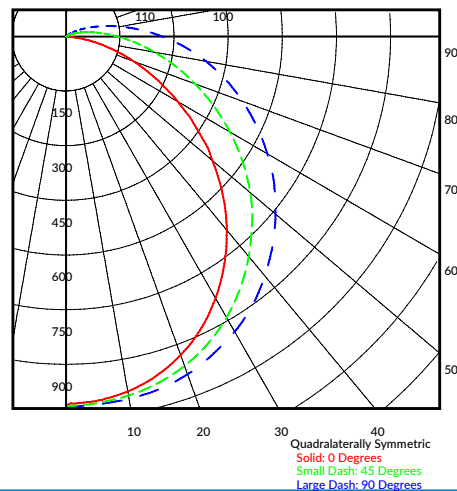


SQ4-30WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	94.4 %
EFFICIENCY (Uplight):	5.6 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-DEG):	1.22
SPACING CRITERION (90-DEG):	1.37
LUMENS:	3589.63
INPUT WATTS:	30.8

CANDELA PLOT

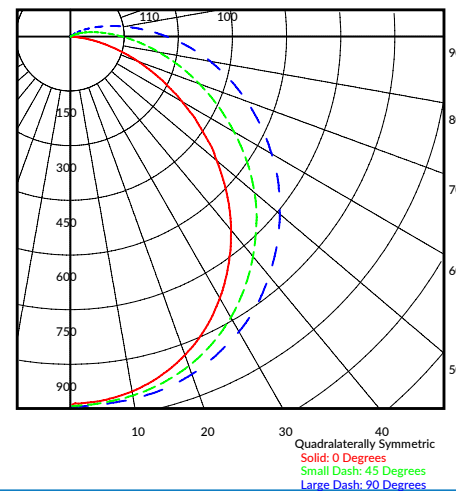


SQ4-44WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	94.3 %
EFFICIENCY (Uplight):	5.7 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-DEG):	1.22
SPACING CRITERION (90-DEG):	1.36
LUMENS:	4807.7
INPUT WATTS:	43.9

CANDELA PLOT

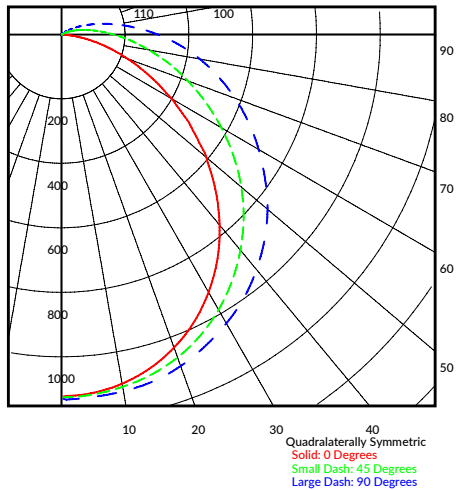


SQ8-32WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	94.2 %
EFFICIENCY (Uplight):	5.8 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-DEG):	1.22
SPACING CRITERION (90-DEG):	1.37
LUMENS:	3984.04
INPUT WATTS:	32.85

CANDELA PLOT

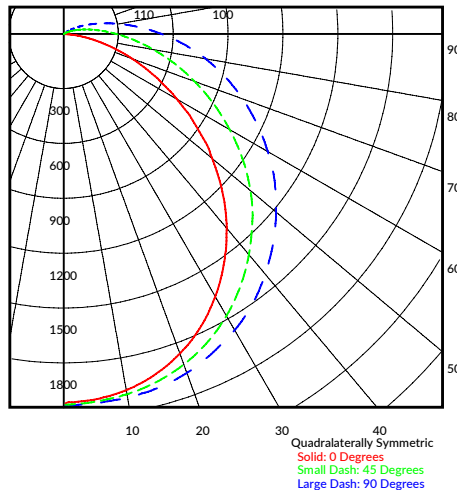


SQ8-60WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	94.4 %
EFFICIENCY (Uplight):	5.6 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-DEG):	1.22
SPACING CRITERION (90-DEG):	1.37
LUMENS:	7179.3
INPUT WATTS:	61.6

CANDELA PLOT



SQ8-88WLED-UNIV-40

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	94.3 %
EFFICIENCY (Uplight):	5.7 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-DEG):	1.22
SPACING CRITERION (90-DEG):	1.36
LUMENS:	9615.35
INPUT WATTS:	87.81

CANDELA PLOT

