

Project Name:	Part Number:	Type:
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407-478-3759  
www.ilp-inc.com

# UTILITY WRAP

## FEATURES

- 2ft and 4ft configurations
  - 2ft: Selectable 1800/2400/3000 Lumens
  - 4ft: Selectable 3600/4800/6000 Lumens
- Selectable CCT: 3500K/4000K/5000K
- Sleek modern design with frosted polycarbonate impact resistant lens
- White post-painted durable steel housing
- Surface, Suspended, Junction box and FMB mounting options
- Suitable for installing in continuous runs
- Integrated microwave sensor option
- Sensor option to fully control occupied & unoccupied light levels
- Integrated emergency driver options
- 0-10V Dimmable Driver, dim-to-off
- 120-277V Universal Voltage
- Calculated L70 >75,000 Hours @ 25°C per TM-21-11
- 5 Year Warranty
- ETL Listed for Damp Location



## SUITABLE APPLICATIONS

- Hallway
- Workstation
- Storage Facility
- Warehouse
- Distribution Center
- Manufacturing Plant

## ORDERING GUIDE:

SERIES	LUMENS (SELECT ONE)	DRIVER	CCT
SWR2 2ft Utility Wrap	18L/24L/30L	U	CCTS CCT Selectable 35K, 40K, 50K
	18L	120-277V	35
	24L		40
	30L		50
SWR4 4ft Utility Wrap	36L/48L/60L		
	36L		
	48L		
	60L		

### OPTIONS

#### Factory Installed

EM5	5W LED Factory Installed Battery Backup
EM10	10W LED Factory Installed Battery Backup
RACEWAY/3WIRE	3 wire raceway wiring harness for continuous wiring through fixtures (non-dim function)
RACEWAY/5WIRE	5 wire raceway wiring harness for continuous wiring through fixtures
FMB	Fixture Mounting Box
VC	V-Clips for chain hanging
MWS	Factory-installed microwave sensor
MW/RC <sup>1</sup>	Microwave sensor remote

#### Ship with Accessories

HUB 3/4 <sup>2</sup>	3/4" Conduit Hub for Pendant Mounts
HB-XX-18Y-PAD	Y-Toggle Aircraft Cable System (xx=in)
+SWR-ALBR	Alignment Bracket (used to align fixtures mounted in continuous rows)



## QUICK SHIP ITEMS:

SERIES	LUMENS	DRIVER	CCT
SWR2	18L/24L/30L	U 120-277V	CCTS CCT Selectable 35K, 40K, 50K
SWR4	36L/48L/60L		

<sup>1</sup>One needed per project

<sup>2</sup>Requires an FMB

# SWR

## UTILITY WRAP

LED SYSTEMS INFO <sup>1</sup>	3500K		4000K		5000K		Wattage <sup>2</sup>	DLC Listing	Replaces
	Part Numbers	Lumens	Efficacy	Lumens	Efficacy	Lumens			
SWR2-18L/24L/30L-U-CCTS	2765	113	2898	119	2908	116	25	Pending	1T8 to 2T8
SWR4-36L/48L/60L-U-CCTS	5790	113	6284	126	6030	116	51	Pending	1T8 to 3T8

<sup>1</sup> Values are displayed as maximum nominal values, see IES files for more detail  
<sup>2</sup> Electrical data at 25C (77F). Actual wattage may differ by +/-10%

### ELECTRICAL DATA (AMPS)

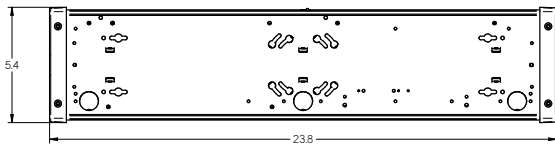
Lumen Package	Wattage	120V	208V	240V	277V
SWR2-18L/24L/30L-U-CCTS	24.6	0.2	0.1	0.1	0.1
SWR4-36L/48L/60L-U-CCTS	51.0	0.4	0.2	0.2	0.2

<sup>1</sup> Electrical data at 25C (77F). Actual wattage may differ by +/-10%

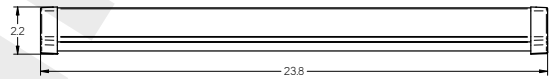
### LINE DRAWINGS

#### SWR2 - 2FT

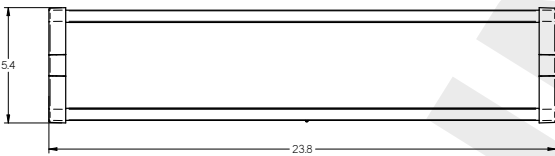
Top



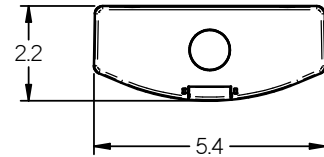
Side



Bottom

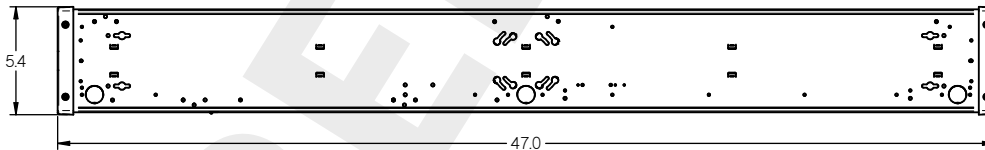


End Cap

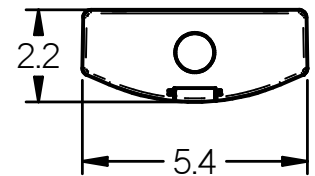


#### SWR4 - 4FT

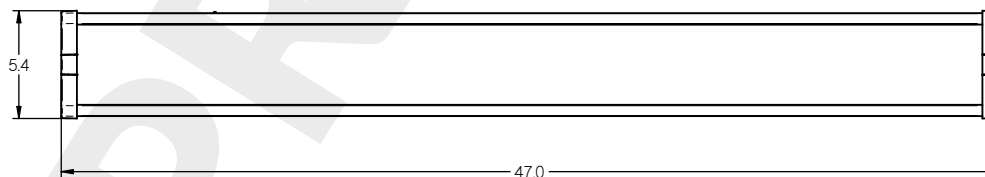
Top



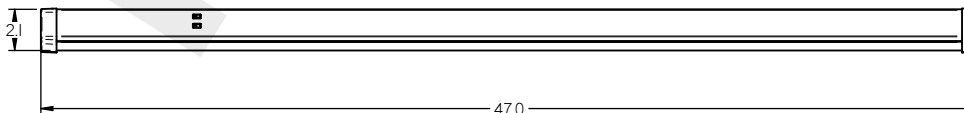
End Cap



Bottom



Side



# SWR

## UTILITY WRAP

### SPECIFICATIONS

#### CONSTRUCTION

Steel housing with white gloss finish for rigidity, durability and ease of installation. Injection molded end caps provide sleek and robust design. Designed to achieve maximum performance and aesthetics.

#### ELECTRICAL

Class 2 LED light engine for high efficacy and long life. Calculated L70 > 75,000hrs. Power Factor > 0.90. Standard 120-277 Vac 0-10V dimmable with low end cutoff for dim-to-off functionality.

#### INSTALLATION

Designed for a variety of mounting solutions including surface, Junction Box, pendant/FMB and cable-suspension. Common 1/2" knockouts are available on top and sides of fixture for electrical access and mounting.

#### OPTICS

High transmission frosted polycarbonate lens for durability and LED glare reduction. Integrated access latches for toolless field removal of lens for easy installation and maintenance.

#### CONTROLS

Optional factory-installed microwave sensor hidden within the fixture provides optimal occupancy and photocell control.

#### CERTIFICATIONS

ETL Listed to US and Canadian safety standards. Suitable for damp locations.

#### WARRANTY

5 Year Warranty Standard ([Terms and Conditions apply](#)).

### CONTROL OPTION

#### BASIC

##### MWS

Optional factory-installed microwave sensor hidden within the fixture provides optimal occupancy and photocell control.



### SENSOR COVERAGE PATTERN

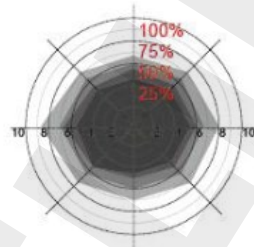
#### CEILING MOUNT (3m)

Ceiling mounted

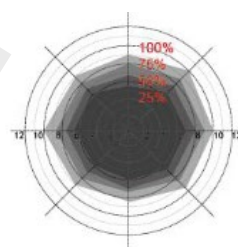
height: 3m

Sensitivity:

100%/75%/50%/25%



Speed: 1m/s

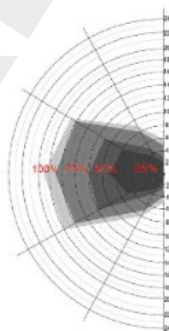


Speed: 0.3m/s

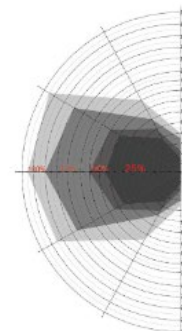
#### WALL MOUNT

Horizon mounted height: 2m

Sensitivity: 100%/75%/50%/25%



Speed: 1m/s



Speed: 0.3m/s

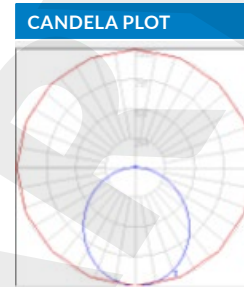
# SWR

## UTILITY WRAP

### PHOTOMETRIC REPORTS

LUMINAIRE DATA	
Part Number	SWR2-18L/24L/30L-U-CCTS
Description	SWR, 2FT, Tested as 30L at 4000K
Fixture Lumens (lm)	2898 Lumens
Wattage (W)	24.3W
Efficacy (lm/W)	119 lm/W
Mounting	Pendant
Spacing Criteria	0° = 1.22, 90° = 1.24

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	1302	45%
0° - 60°	2260	78%
0° - 90°	2866	99%
90° - 180°	32	1%
0° - 180°	2898	100%



LUMINAIRE DATA	
Part Number	SWR4-36L/48L/60L-U-CCTS
Description	SWR, 4FT, Tested as 60L at 4000K
Fixture Lumens (lm)	6284 Lumens
Wattage (W)	50 W
Efficacy (lm/W)	126 lm/W
Mounting	Pendant
Spacing Criteria	0° = 1.24, 90° = 1.24

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	2777	44%
0° - 60°	4851	77%
0° - 90°	6210	99%
90° - 180°	74	1%
0° - 180°	6284	100%

