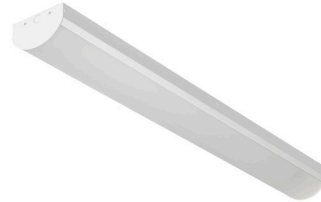


Date:	Project:	Type:	Notes:	Catalog #:
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## L6000 SERIES LED Radial Wrap



The L6000 LED radial is a modern fixture in a bright white finish. Ideal for lighting stairwells and multideck parking. The 6000 drives excellent paybacks while providing an aesthetic upgrade.

### Features & Specifications

#### Applications

Ideal for use in parking garages, stairwells, night-lighting, corridors, canopies and laundry facilities.

#### Construction

Housing made from die formed heavy gauge pre-painted cold rolled steel and is finished with a post- production white polyester polymer. Available with extended body to house sensor within a box. Tool-less sensor mounting plate allows for easy access when making sensor adjustments. Frosted lens.

#### Mounting

Surface mount. Cord and plug options offered.

#### Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V & 0-10V dimming standard. 480V option. 50/60HZ input frequency.

#### Operating Temperature

Suitable for -40°C – 40°C Ambient

#### Lumen Maintenance

L70 rating of 198,000 hours

#### Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

#### Certification

ETL Listed. Adheres to LM79, LM80 and TM21 industry standards. DesignLights Consortium® (DLC) qualified<sup>1</sup>. RoHS Compliant. Buy American Act Compliant.

### Performance Data

Form Factor	Rated Wattage	Tested Wattage	Delivered Lumens	Efficacy	CRI
2FT	16W	17W	2,000 LM	108 LPW	>84
2FT	27W	27W	2,859 LM	106 LPW	>84
4FT	31W	32W	4,100 LM	108 LPW	>84
4FT	52W	53W	5,300 LM	106 LPW	>84
8FT	62W	64W	8,200 LM	106 LPW	>84
8FT	104W	106W	10,600 LM	110 LPW	>84



<b>L60</b>								
1	2	3	4	5	6	7	8	9

1 - Series	2 - Length in Inches/Wattage	3 - Color Temp (CCT)	4- Controls
<b>L60</b>	<b>24 - 16W</b> (2 Foot, 17 Watt) <b>24 - 27W</b> (2 Foot, 27 Watt) <b>48 - 31W</b> (4 Foot, 32 Watt) <b>48 - 52W</b> (4 Foot, 53 Watt) <b>96 - 62W</b> (8 Foot, 64 Watt) <b>96 - 104W</b> (8 Foot, 106 Watt)	<b>30K</b> (3000 Kelvin Temp) <b>35K</b> (3500 Kelvin Temp) <b>40K</b> (4000 Kelvin Temp) <b>50K</b> (5000 Kelvin Temp)	<b>OS</b> (Occupancy Sensor) <b>PRGOS-LS</b> ( <a href="#">Sensorswitch LSXR-ADC-3v Occ Sensor w/ Dimming Photocell</a> ) <b>PRGOS-LR</b> ( <a href="#">IRTEC LRD509 Programmable Occ Sensor w/ Remote Control</a> ) <b>PRGOS-FS</b> ( <a href="#">Wattstopper FSP-211 Programmable Occupancy Sensor w/ Remote Control/ Integral and J-Box Mounted</a> )

**5 - Options**

- EM5W** (Battery Backup, 5 Watts, ~650 lumens)<sup>2</sup>
- EM10W** (Battery Backup, 10 Watts, ~1300 lumens)<sup>2</sup>
- EM5WT20** (Title 20 Compliant Battery Backup, 5 Watts, ~650 lumens)<sup>2</sup>
- EM10WT20** (Title 20 Compliant Battery Backup, 10 Watts, ~1300 lumens)<sup>2</sup>
- EB** (6" Extended Body)<sup>3</sup>
- PLG** (6' SJT Cord & Plug)
- PP** (PowerPlus)

**Notes**

1 Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/](http://www.designlights.org/) to confirm which versions are qualified.  
 2 Lumens will change based on fixture selection. Consult with factory for additional options.  
 3 Extended body is used for housing sensors however sensors can be installed without using the extented housing.

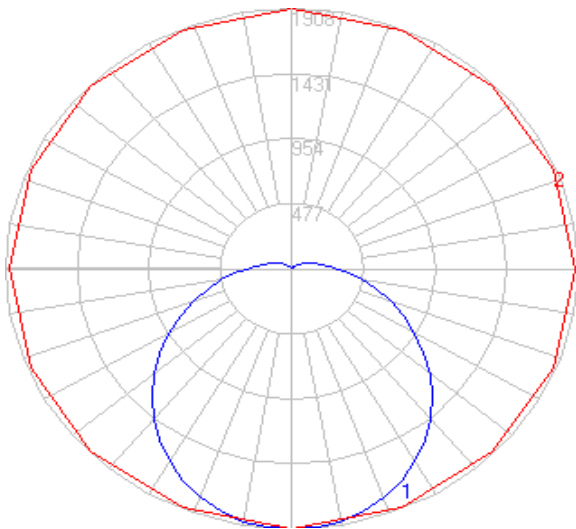
## Photometric Data

L6048-52W-50K Tested in accordance to IESNA LM-79

### Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-10	179.83	3.07%
10-20	511.85	8.73%
20-30	766.21	13.07%
30-40	908.54	15.49%
40-50	926.89	15.81%
50-60	833.84	14.22%
60-70	664.55	11.33%
70-80	467.30	7.97%
80-90	285.67	4.87%
90-100	159.42	2.72%
100-110	85.21	1.45%
110-120	42.97	0.73%
120-130	20.13	0.34%
130-140	8.17	0.14%
140-150	3.30	0.06%
150-160	0.38	0.01%

### Polar Graph



## Physical Characteristics

### Dimensions

Version	Depth	Length	Width	Weight
2FT	5.0"	24.0"	6.0"	5lbs
2FT w/ EB	5.0"	30.0"	6.0"	6lbs
4FT	5.0"	48.0"	6.0"	11lbs
4FT w/ EB	5.0"	52.0"	6.0"	12lbs
8FT	5.0"	96.0"	6.0"	20lbs
8FT w/ EB	5.0"	102.0"	6.0"	21lbs

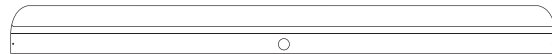
### Top View- Standard



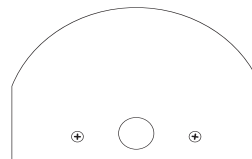
### Bottom View- Standard



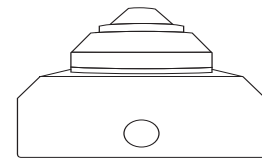
### Side View- Standard



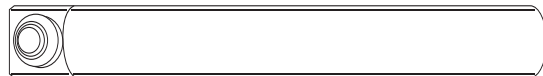
### End View- Standard



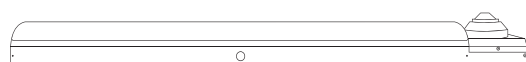
### End View- Extended Body



### Top View- Extended Body



### Side View- Extended Body



## Options

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OS-EB (Extended Body w/ Occupancy Sensor)

