



**SOUTHEAST LIGHTING, INC.**

**704-372-5240 / 877-688-5240**

**SE WP LED**

**40W thru 120W  
LED WALL PACK**



**SPECIFICATIONS :**

**Length - 14-1/4"**  
**Height - 9-1/4"**  
**Weights - 7.2 lbs - 10.4 lbs**

**DESCRIPTION**

The SE WP LED series is a rugged & durable LED Wall Pack. Which is designed for outdoor perimeter and area lighting applications. Features a die cast aluminum housing and a polycarbonate lens which will withstand punishing environmental conditions. High efficiency, long life LEDs provide both energy and maintenance cost savings compared to HID Wall Packs.

**FEATURES**

\* Available in 3000K, 4000K, & 5000K color temperatures \* Provides 216,000 hrs operation with at least 70% of initial lumens output \* No visible LED pixilation \* Universal Voltage 120-277v (50/60 HZ) \* Power Factor >.90 \* Total Harmonic Distortion < 20% \* Color Rendering Index >80 \* Die cast aluminum housing, dark bronze, powder coat paint \* Polycarb lens with seamless, silicone gasket to prevent leaks; F1 rated \* Bubble level ensures level installation \* cULus listed for wet locations (-20°C to 45°C / -4°F to 113°F) \* IP65 rated \* DLC approved \* Complies with FCC Part 15 class B \* Complies with EN61000-4-5, surge immunity (40W" 1.2kV; all others: 4kV) \* 5 year warranty on all electronics and housing

<i>SE WP LED</i>	<i>80W</i>	<i>5K</i>	<i>UNV</i>	
<b>Series</b>	<b>Watts</b>	<b>Color Temperature</b>	<b>Voltage</b>	<b>Options</b>
SE WP LED	40W	35K - 3500k	UNV	
	60W	4K - 4000k	(120/277)	
	80W	5K - 5000k		
	120W			

Southeast Lighting INC - 520 East 22nd Street Charlotte NC 28206 - (704) 372-5240 - [www.selighting.us](http://www.selighting.us)

*Specifications and dimensions subject to change without notice*

# SOUTHEAST LIGHTING INC - SE WP LED 40W-120W

## ELECTRICAL

Model	Color Temperature	CRI <sup>1</sup>	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage <sup>2</sup>	Input Current (A)			Power Factor	THD <sup>3</sup>	L <sub>70</sub> Hours <sup>4</sup>
							120V	240V	277V			
SEWPLED-40W	3000k	> 80	4,734	41	115	120-277	0.34	0.17	0.15	> 90%	< 20%	216,000
	4000k	> 80	4,751	41	116	120-277	0.34	0.17	0.15	> 90%	< 20%	216,000
	5000k	> 80	4,817	41	117	120-277	0.34	0.17	0.15	> 90%	< 20%	216,000
SEWPLED-60W	3000k	> 80	6,983	61	114	120-277	0.51	0.25	0.22	> 90%	< 20%	216,000
	4000k	> 80	7,052	61	116	120-277	0.51	0.25	0.22	> 90%	< 20%	216,000
	5000k	> 80	7,052	61	116	120-277	0.51	0.25	0.22	> 90%	< 20%	216,000
SEWPLED-80W	3000k	> 80	9,768	80	122	120-277	0.67	0.33	0.29	> 90%	< 20%	216,000
	4000k	> 80	9,885	80	124	120-277	0.67	0.33	0.29	> 90%	< 20%	216,000
	5000k	> 80	9,885	80	124	120-277	0.67	0.33	0.29	> 90%	< 20%	216,000
SEWPLED-100W	3000k	> 80	11,967	102	117	120-277	0.85	0.43	0.37	> 90%	< 20%	216,000
	4000k	> 80	12,159	102	119	120-277	0.85	0.43	0.37	> 90%	< 20%	216,000
	5000k	> 80	12,350	102	121	120-277	0.85	0.43	0.37	> 90%	< 20%	216,000
SEWPLED-120W	3000k	> 80	13,213	111	119	120-277	0.93	0.46	0.40	> 90%	< 20%	216,000
	4000k	> 80	13,589	111	122	120-277	0.93	0.46	0.40	> 90%	< 20%	216,000
	5000k	> 80	13,966	111	126	120-277	0.93	0.46	0.40	> 90%	< 20%	216,000

<sup>1</sup> Color rendering index.

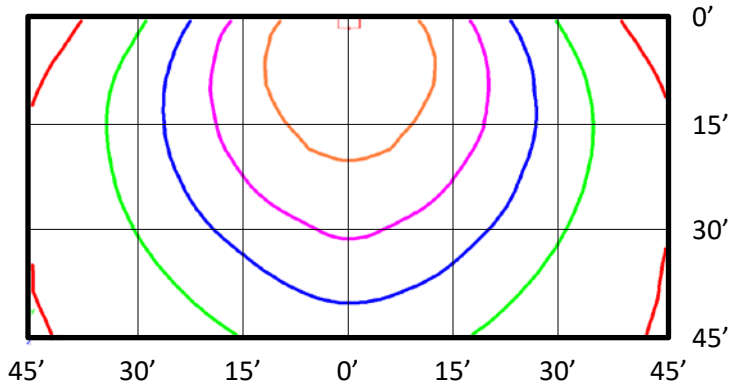
<sup>2</sup> All 50-60Hz.

<sup>3</sup> Total harmonic distortion.

<sup>4</sup> L<sub>70</sub> refers to the number of hours at which lumen output declines to 70% of the initial level. L<sub>70</sub> hours are IES TM-21-11 calculated hours.

## PHOTOMETRIC DATA

### SEWPLED-120W-5K (13,966 Lumens)



#### Notes:

- Isofootcandle plots depict initial footcandles at grade.
- Gridlines represent units of mounting height of 15 feet.

#### Foot Candles



### BUG Rating: B1-U3-G3

Zone	Lumens	%
FL - Front - Low (0-30)	1,511	11%
FM - Front - Medium (30-60)	3,889	28%
FH - Front - High (60-80)	3,088	22%
FVH - Front - Very High (80-90)	1,284	9%
<b>Total Forward Light</b>	<b>9,772</b>	<b>70%</b>
BL - Back - Low (0-30)	764	5%
BM - Back - Medium (30-60)	766	5%
BH - Back - High (60-80)	196	1%
BVH - Back - Very High (80-90)	36	0%
<b>Total Back Light</b>	<b>1,762</b>	<b>13%</b>
UL - Up Light - Low (90-100)	1,024	7%
UH - Up Light - High (100-180)	1,408	10%
<b>Total Up Light</b>	<b>2,432</b>	<b>17%</b>
<b>Total Lumens</b>	<b>13,966</b>	<b>100%</b>