

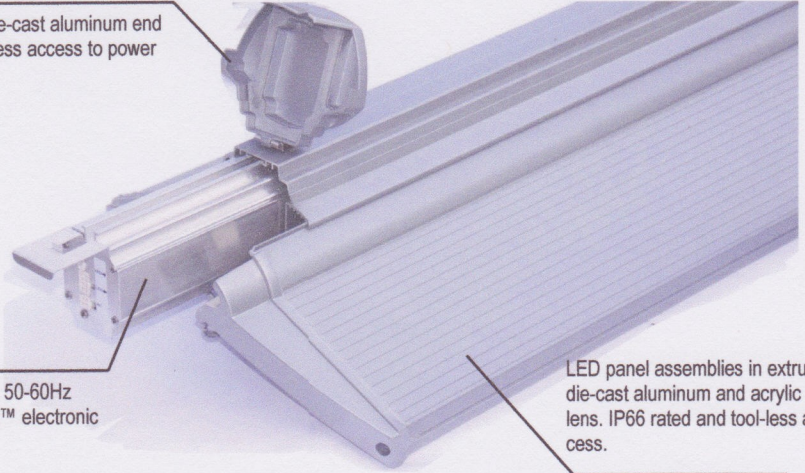
LED Street - Area Light - SL-xxxW

Available in 33W, 50W, 66W, 100W, 150W



Gasketed, die-cast aluminum end cap for tool-less access to power supply.

85-300 VAC, 50-60Hz Smart Select™ electronic driver.



LED panel assemblies in extruded die-cast aluminum and acrylic lens. IP66 rated and tool-less access.

Unbelievable Performance

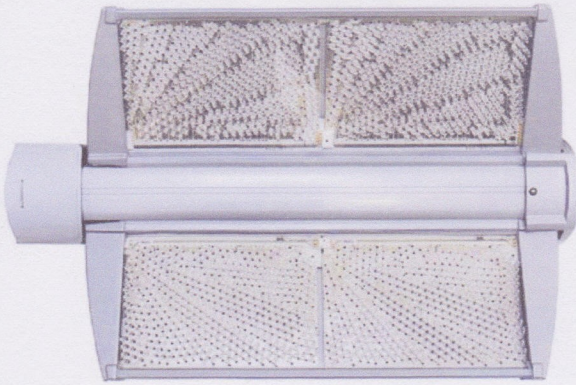
OptiAC converter provides a conversion efficiency of 96% with a power factor of .98 and low harmonic distortion <10%. The unique age compensating algorithm ensures that photometric output is uniform over the long life of the fixture (minimal lumen depreciation).



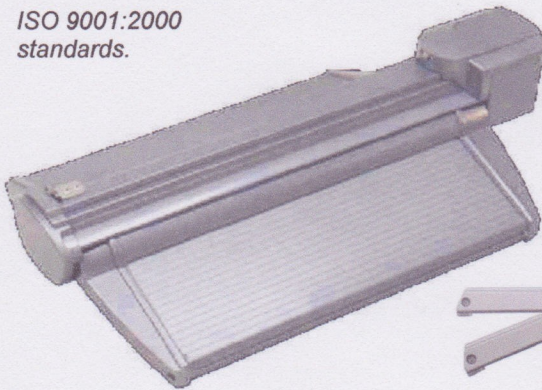
The LED chip is brighter and higher performance than most similar LED lights. The 5 mm lighting LEDs are robotically installed for optimal performance. Separate panel assemblies can be adjusted in the field for spacing requirements. No glare, full cut-off.



Uniformity is more important than absolute intensity. The core of Lightspread Technology is the unique six-position articulating head allowing precise positioning of the lighting area eliminating hot spots and waste of light due to overlap or random spillage. The illumination distribution is uniform and the light intensity is nearly the same at a distance of 3 times the height of the pole as it is directly beneath the source.



ISO 9001:2000 standards.



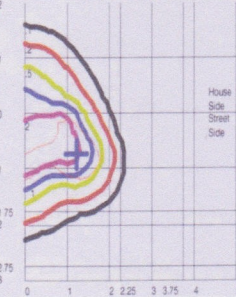
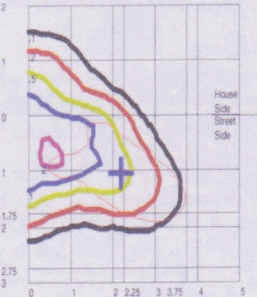
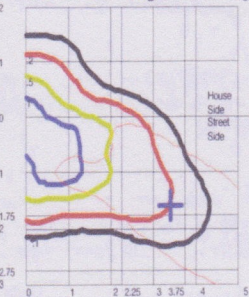
	Long Life Models			Standard Models		
Models	100W	66W	33W	150WX	100WX	50WX
Delivered lumens	7543	4978	2489	10540	6430	3215
Life - zero lumens depreciation	21 years			13.6 years		

SL-100W - Mounting Height 25' (7.62m) - Footcandles

Widest Beam - Wings at 22.5 deg.

Middle Beam - Wings at 13.5 deg.

Narrow Beam - Wings at 0 deg.



Specification

- Die-cast and extruded aluminum construction.
- 70W to 200W HPS comparable performance.
- 33W to 100W of energy used (<50% of comparable HID).
- Special aluminum core circuit board. Clear acrylic lens.
- Type II and III distribution patterns.
- 5000K color temperature (CCT), 82 CRI
- 100,000* hrs of operation (70,000 hrs for "X" models).
- Power factor >0.96
- Operating temperature range -45°C to +45°C.
- Smart Select™ Electronic Driver 85 to 300 VAC 50-60Hz
- Mounting - square or round pole, wall, knuckle mount