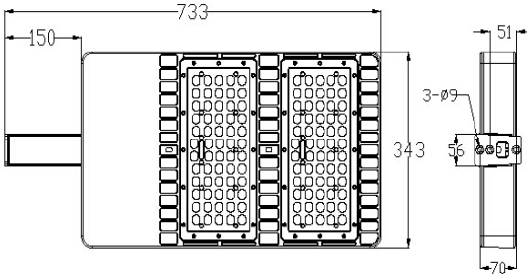
L-SERIES LED AREA LIGHT

Product Description

The L-Series shoebox led Area light has a beautiful low profile design intended for outdoor pole mounted applications. It combines the latest in LED technology including weathertight IP65 LED driver and thermal management. high-performance illumination that lasts 100,000HRS. It's ideal for replacing 150-1,000W Metal Halide, with energy savings up to 80%.



Performance Summary

SAMSUNG LED SOURCE, MEANWELL DRIVER CRI:
Minimum 75RA.
CCT: 4000K, 5000K
Limited Warranty: 5 years on luminaire

Applications:

General area and security lighting

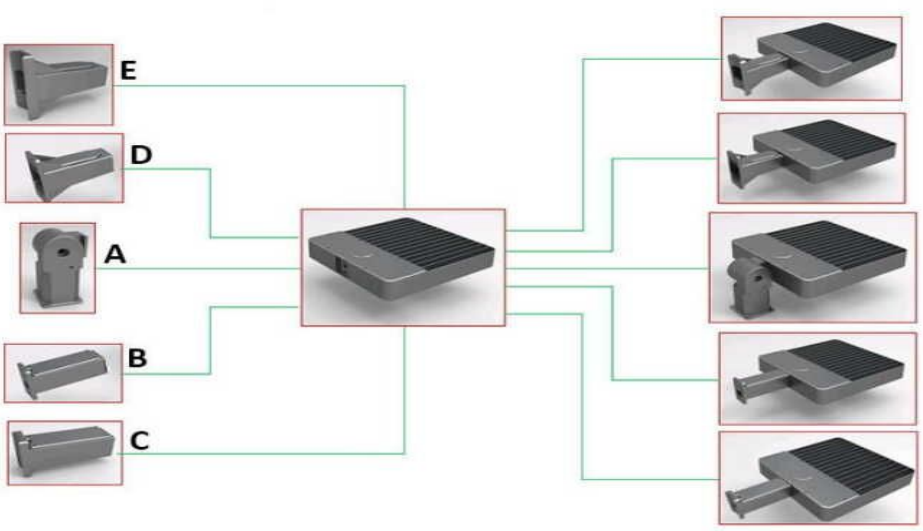
Ordering Information

Example: XSPW-A-0-2-F-C-U-Z

Example: LSPSB100W-40K-N-U-T-A

Product	Power	Replacement	Color Temperature	Photocell	Furnish	Head connector
LSPSB100W	100W 1 module	175-200W MH/HPS	40K 4000K 50K 5000K	N not photocell Y yes photocell	T-Black Z-Brown C-Coffee	A: see below
LSPSB120W	120W 1 module	200-250W MH/HPS				B
LSPSB150W	150W 1 module	250-400W MH/HPS				C
LSPSB200W	200W 2 module	400-450W MH/HPS				D
LSPSB240W	240W 2 module	600-750W MH/HPS				E
LSPSB300W	300W 2 module	1000W MH/HPS				

Connector options:



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CONSTRUCTION & MATERIALS

Aluminum heat sink behind led on the fixture, plastic module lens with over 90% light efficiency,

Electric Characteristic:

LPW: Lumen/Watt:	90-100lm/W
LIGHTING DISTRIBUTION:	TYPE IV
Working Environment Temperature: -30~+60℃	
Junction Temperature:	＜75°
Ambient Humidity:	90%
Total Harmonic Distortion:	≤10%
Lamp's Efficiency:	≥90%

Lumen Output:

Power	40K 75CRI	50K 75CRI
100W	9000LM (LPW 90)	10000LM (LPW 100)
120W	10800LM (LPW 90)	12000LM (LPW 100)
150W	13500LM (LPW 90)	15000LM (LPW 100)
200W	18000LM (LPW 90)	20000LM (LPW 100)
240W	21600LM (LPW 90)	24000LM (LPW 100)
300W	27000LM (LPW 90)	30000LM (LPW 100)

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the SLWP LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.