

Shoebox Style LED Area Light

Product Description

The LS-ESB Model Shoebox Led Area Light has an attractive low profile design intended for outdoor wall mounted or Pole mounted applications. It combines the latest in LED technology including weather tight IP65 LED driver and thermal management. High-performance 130 L/watt illumination that lasts 50,000 hours . It's ideal for replacing 100-600W Metal Halide, with energy savings of up to 75%.

Applications

Parking Lots, Road Ways, Parks, Outdoor Lighting Area Lights etc.



Electric Characteristic

Specification/Model	LS-ESB60SST3 A1	LS-ESB90SST3 A1	LS-ESB120SST3 A1	LS-ESB150HLT3 A1	LS-ESB185WAT3 A1	LS-ESB240WAT3 A1	LS-ESB300WAT3 A1
LED Chips	PHILIPS 3030						
Input power	60W	90W	120W	150W	185W	240W	300W
Lumens output	7800LM	11700LM	15600LM	19500LM	24050LM	31200LM	39000LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72Ra						
Color Temperature	5000K						
Input voltage	100-277V UL Driver						
Light distribution type	Type II TypeIII						
Working temperature	-30~+60°C						
Junction temperature	<75°C						
lamps efficiency	≥90%						
Certificate	UL,cUL,DLC						
Equivalent	100-150W MH/HPS	175-200W MH/HPS	200-250W MH/HPS	250-400W MH/HPS	400-450W MH/HPS	450-500W MH/HPS	500-600W MH/HPS

Ordering Information

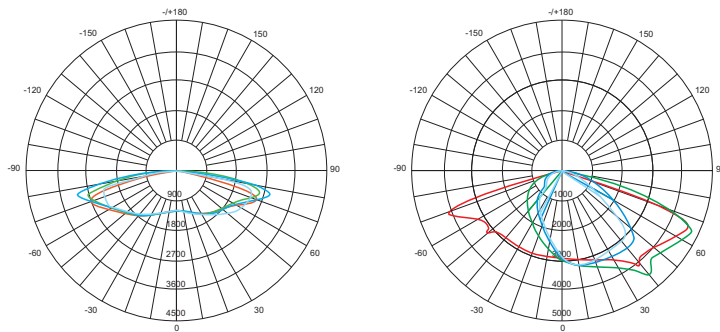
Example: LS-ESB60SST3-40K-N-U-T-A

Product	Power	Replacement	Color Temperature	Photocell	Furnish	Head connector
LS-ESB6SST3 A1	60W 2 module	100-150W MH/HPS	40K 4000K 50K 5000K	N not photocel Y yes photocell	T-Black Z-Brown C-Coffe	A: see below
LS-ESB90SST3 A1	90W 2 module	175-200W MH/HPS				B
LS-ESB120SST3 A1	120W 2 module	200-250W MH/HPS				C
LS-ESB150HLT3 A1	150W 2 module	250-400W MH/HPS				
LS-ESB185WAT3 A1	185W 2 module	400-450W MH/HPS				
LS-ESB240WAT3 A1	240W 2 module	450-500W MH/HPS				
LS-ESB300WAT3 A1	300W 2 module	500-600W MH/HPS				

Connector options



Photometrics



Type v

Type III

Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the SHOEBOX 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).

Dimensions

