

LED SHOEBOX AREA LUMINAIRE

Project Information

Type

Name

Voltage

Product Description

300-450W Shoebox Area Light is Designed for New Construction or Retrofitting Current installations.

1. 10KV Surge Protection
2. Over 130Lumen/Watt Light Efficiency
3. High Purity Die -Casting Aluminum Alloy housing
4. Different Mounting Brackets For Different Poles
5. Ideal For Replacing 1000 - 1500W Metal Halide , With Typical Energy Savings of 80%.



Applications

Parking Lot, Roadways, Outdoor Lighting Area Lights etc.



Electric Characteristic

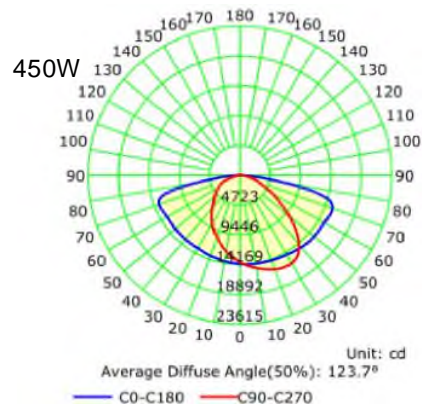
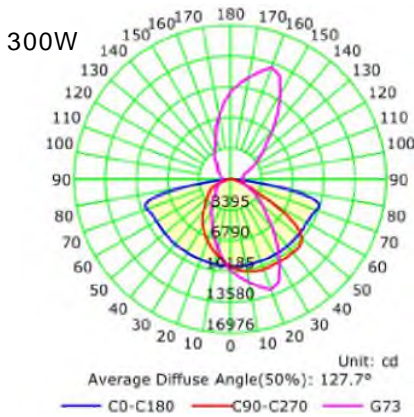
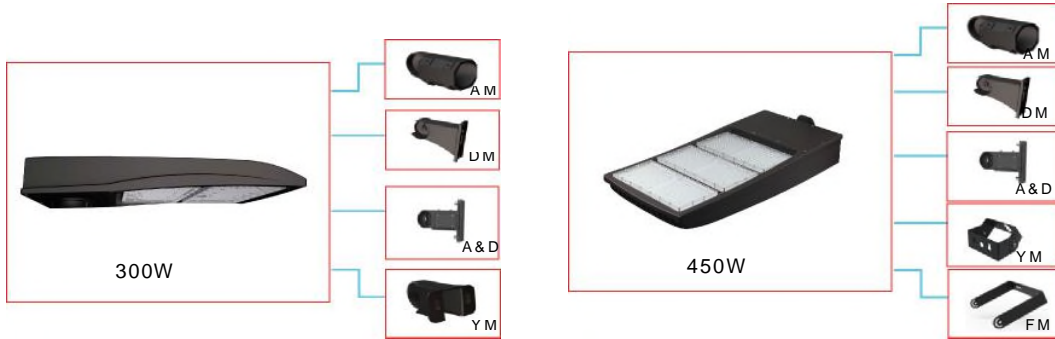
Specification/Model	LS-SBV7300WCT3A1-ABCDEF	LS-7450WCT3B1-abcdef
LED Chips	PHILIPS 3030	PHILIPS 3030
Input power	300W	450W
Lumens output	37500-42000 LM	54000-60750 LM
Efficiency	125-140LM/W	120-135LM/W
CRI	>70	>70
Color Temperature	4000K, 4500K, 5000K, 5700K	4000K, 4500K, 5000K, 5700K
Input voltage	China Brand Driver SS-320V-54B	100-277V Mean Well HLG-240H-48B*2(1-10Vdc Dimmer)
Beam angle	TypeIII	TypeIII
Working temperature	-20°C T0 45°C	-20°C T0 45°C
Junction temperature	<75°C	<75°C
lamps efficiency	≥90%	≥90%
Certificate	UL DLC	UL DLC
Equivalent	1000Watt MH/HPS	1000 - 1500W MH/HPS

Ordering Information

Example: LS-SBV7-300W-50K-N-T-AM LS-7-450W-50K-N-T-AM **NOTE! 5000K is standard, others special order with 6 - 10 week lead time!**

Product	Power	Replacement	Color Temperature	Photocell	Dimming	Furnish	Head connector
LS-SBV7-300WCT3A1-abcdef	300W 2 module	1000W MH/HPS	40K-4000K 45K-4500K 50K-5000K 57K-5700K	N not photocell Y yes photocell	Yes	T-Black Z-Brown C-Coffee	AM DM YM FM
LS-7-450WCT3B1-abcdef	450W 3 module	1000-1500W MH/HPS					

Connector options

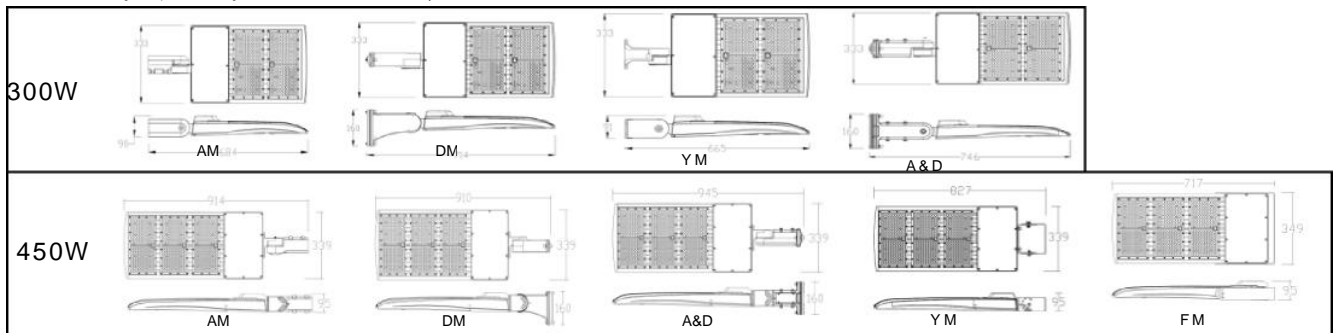


Photometrics

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

After-sale Service

The product refers to electricians knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.