

SHOEBOX AREA LUMINAIRE

Project Information

Type

Name

Voltage

Product Description

300-450W Shoebox Area Light is Designed For Installing New Construction or Retrofitting Current Commercial Buildings.

1. 10KV Surge Protection From Lightening Strike
2. Over 130LPW Light Efficiency
3. High Purity Die -Casting Aluminum Alloy housing
4. Different Mounting Brackets For Different Poles
5. Ideal For Replacing 150 -1000 W Metal Halide , With Typical Energy Savings of 80%.



Applications

Parking Lot, Road Ways, Square Parks, Outdoor Lighting Area Lights etc.



Electric Characteristic

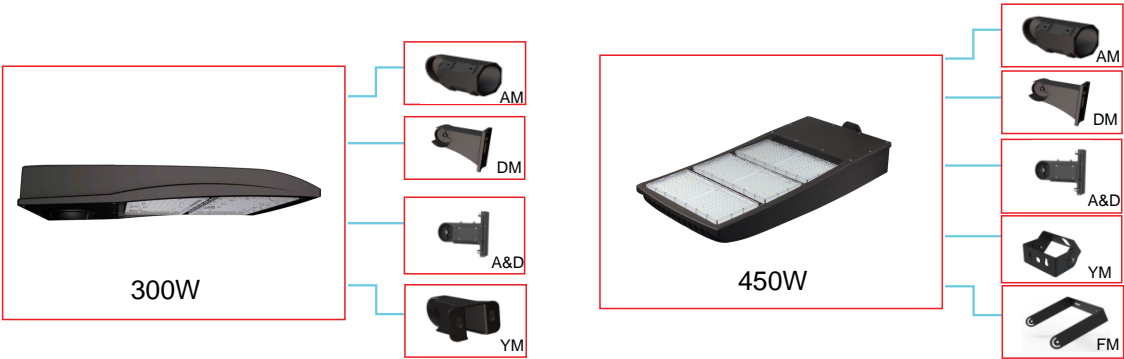
Specification/Model	LS-ESBV7300WCT3A1-ABCDEF	LS-7G450WCT3B1-abcdef
LED Chips	PHILIPS 3030	PHILIPS 3030
Input power	300W	450W
Lumens output	37500-42000 LM	54000-60750 LM
Efficiency	125-140LM/W	120-135LM/W
CRI	>70	>70
Color Temperature	4000K, 4500K, 5000K, 5700K	4000K, 4500K, 5000K, 5700K
Input voltage	China Brand Driver SS-320V-54B	100-277V Mean Well HLG-240H-48B*2(1-10Vdc Dimmer)
Beam angle	TypeIII	TypeIII
Working temperature	-20℃ T0 45℃	-20℃ T0 45℃
Junction temperature	<75℃	<75℃
lamps efficiency	≥90%	≥90%
Certificate	UL DLC	UL DLC
Equivalent	500-800W MH/HPS	950-1000W MH/HPS

Ordering Information

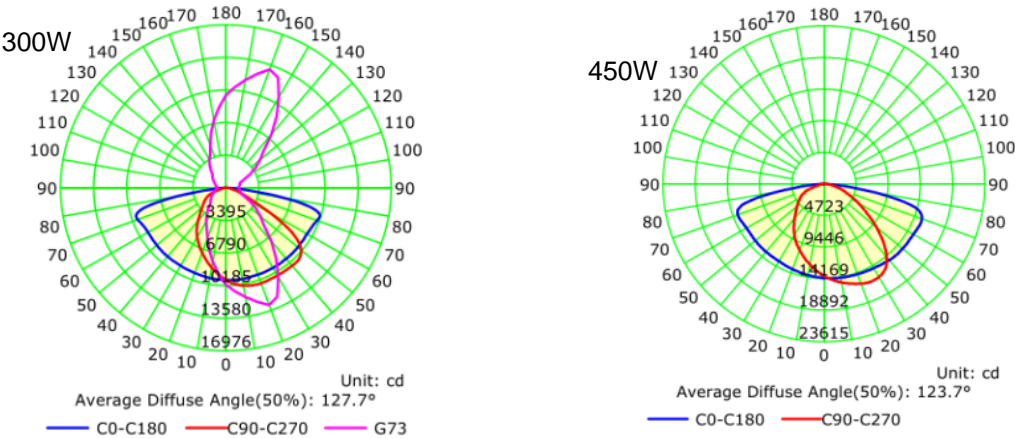
Example: LS-ESBV7300W-40K-N-T-AM
LS-7G450W-40K-N-T-AM

Product	Power	Replacement	Color Temperature	Photocell	Dimming	Furnish	Head connector
LS-ESBV7300WCT3A1-ABCDEF	300W 2 module	500-800W MH/HPS	40K-4000K 45K-4500K 50K-5000K	N not photocel Y yes photocell	Yes	T-Black Z-Brown C-Coffe	AM DM YM FM
LS-7G450WCT3B1-abcdef	450W 3 module	950-1000W MH/HPS	57K-5700K				

Connector options



Photometrics

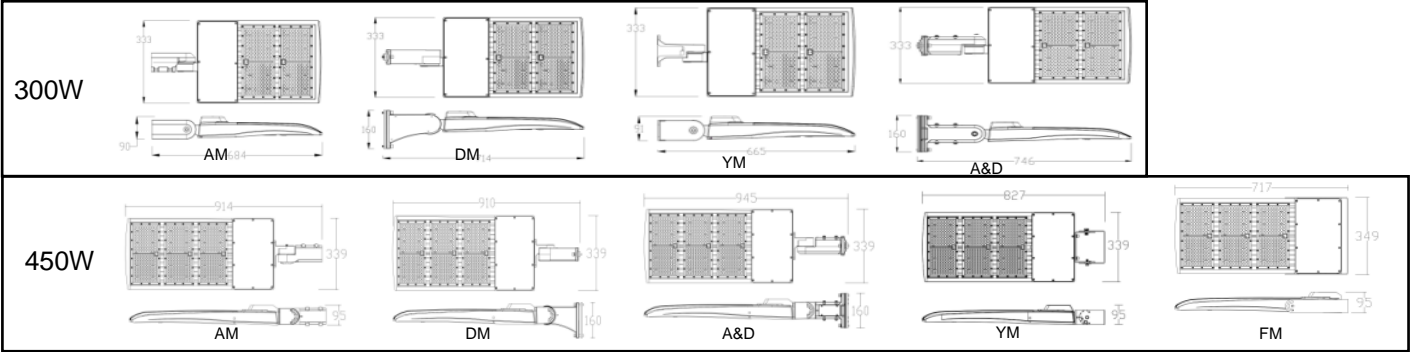


Projected LED Lumen Maintenance

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.