

Project:	
Type:	
Catalog #:	

### PRODUCT DESCRIPTION

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

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



### APPLICATIONS

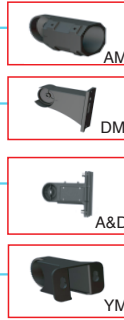
Parking Lot, Road Ways, Square Parks, Outdoor Lighting Area Lights etc.

Specification/Model	FLS-ESBV7300WCT3A1-ABCDEF	FLS-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

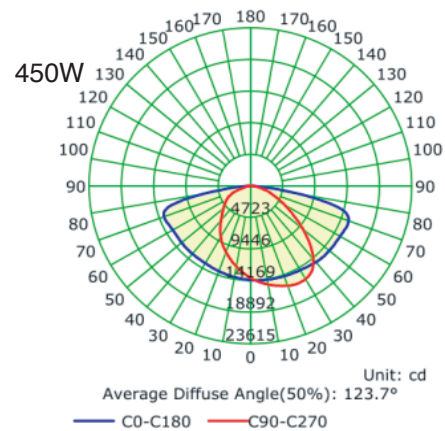
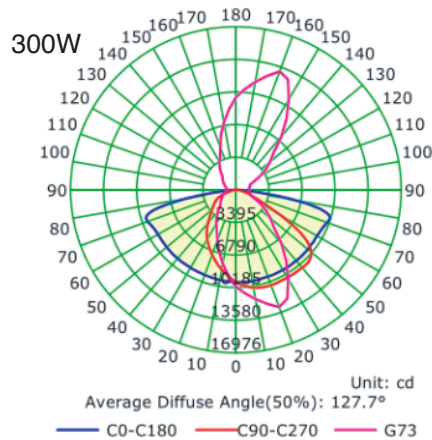
### ORDERING INFORMATION

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

### Connector options



### Photometrics

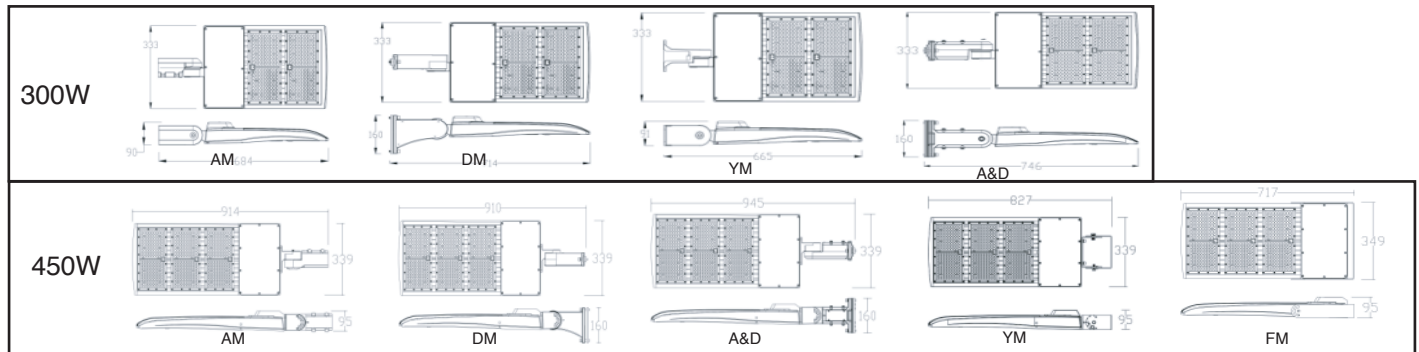


### Projected LED Lumen Maintenance

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.