

**CODE: 90178-45**

## Product Description

LPT shoebox led luminaire has a beautiful low profile design intended for outdoor wall mounted applications, combines the latest in LED technology including weathertight Ip65 LED driver and thermal management. High-performance illumination that lasts 50,000HRS.It's ideal for replacing 500-1000W Metal Halide, with typical energy savings of 80%.

## Applications

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

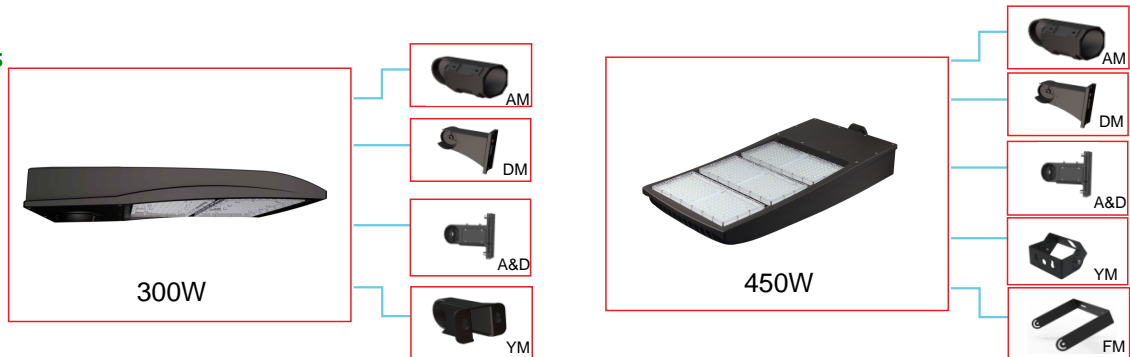


## Electric Characteristic

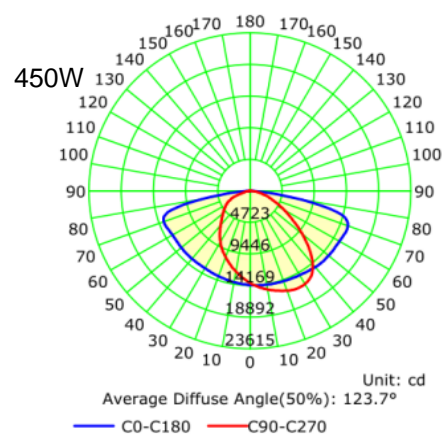
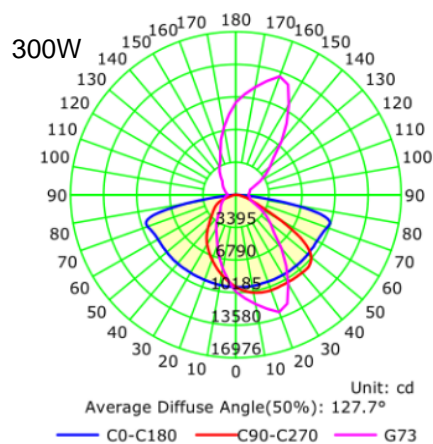
Specification/Model		CODE: 90178-45
LED Chips	SMD 3030	SMD 3030
Input power	300W	450W
Lumens output	37500-42000 LM	54000-60750 LM
Efficiency	125-140LM/W	120-135LM/W
CRI	>70	>70
Color Temperature	4000K, 4500K, 5000K, 5700K	4000K, 4500K, 5000K, 5700K
Input voltage	China Brand Driver SS-320V-54B	100-277V 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	UL
Equivalent	500-800W MH/HPS	950-1000W MH/HPS

Product	Power	Replacement	Color Temperature	Photocell	Dimming	Furnish	Head connector
	300W 2 module	500-800W MH/HPS	40K-4000K 45K-4500K 50K-5000K 57K-5700K	N not photocell Y yes photocell	Yes	T-Black Z-Brown C-Coffe	AM DM YM FM
CODE: 90178-45	450W 3 module	950-1000W MH/HPS					

### Connector options



### Photometrics

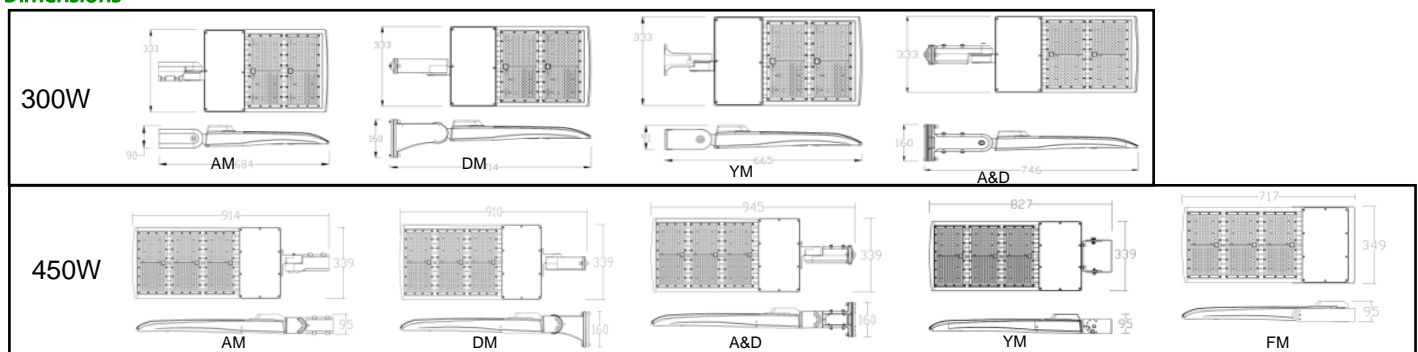


### Projected LED Lumen Maintenance

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.