

# LED PARKING LOT AREA LIGHT

## DESCRIPTION

LED Parking Lot Lights provides excellent Philips LED up to 130 lm/w fixture and unique heat sink dissipation design. Powder-coating finish assures corrosion resistance and long-lasting aesthetics. Seven kinds of arm and optional structural rod bracket for different pole mounting. Also Type III, IV and V of lens can get different light distribution is available for parking lot lighting, area lighting, pathway lighting, garden lighting and other area sites lighting etc.

## CONSTRUCTION & MATERIALS

- ◆ Heavy duty die-cast aluminum housing, fully sealed to be dirt and bug proof
- ◆ New Up-Down Penetrative heat sink design to optimize thermal transfer and maximize performance and life of LED
- ◆ IP 65 waterproof protection
- ◆ Seven kinds of mounting adapters for option
- ◆ L70: 46,000 hrs
- ◆ Install directly onto the pole or surface with optional adapters.

## FINISH

- ◆ Bronze

## ENVIRONMENTAL SYSTEM

- ◆ ETL/cETL/DLC qualification for outdoor wet/damp locations

## ELECTRICAL SYSTEM

- ◆ Inventronics LED driver with 10KV surge protection line-earth
- ◆ Input voltage 120-277VAC, 50/60Hz (250-528VAC available)

## OPTICAL SYSTEM

- ◆ 130 lm/w or 160 lm/w
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Light distribution Type III, IV and V

## LIGHTING CONTROL

- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor available
- ◆ Photocell for dusk-dawn work mode available

## WARRANTY

- ◆ 5 Years

## STANDARD

- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,



## DATA SHEET

Model#	LT-SPLB-075	LT-SPLB-100	LT-SPLB-150	LT-SPLB-200	LT-SPLB-240	LT-SPLB-300
Rating	80W	105W	155W	205W	245W	305W
Lumen Output	10400 lm	13860 lm	20615 lm	27880 lm	32830 lm	46565 lm
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90
CRI	>80	>80	>80	>80	>80	>80
Size L-W-H (in)	10.4x17.2x2.3	10.4x17.2x2.3	10.4x17.2x2.3	11.2X18.2X2.3	15.1X20.9X2.5	10.4x17.2x2.3
Carton (cm)	52x17x39	52x17x39	52x17x39	55x17x40	63x16x47	63x16x47
G.W./CTN/PC	3.8Kg	3.8Kg	3.8Kg	4.7Kg	6.6Kg	6.6Kg
Distribution	Type III, IV, V					
L70	>60,000 hrs					
Operating Temp.	-20°F to 104°F					
Certification	ETL/cETL, RoHs, DLC QPL					

## ORDER INFORMATION

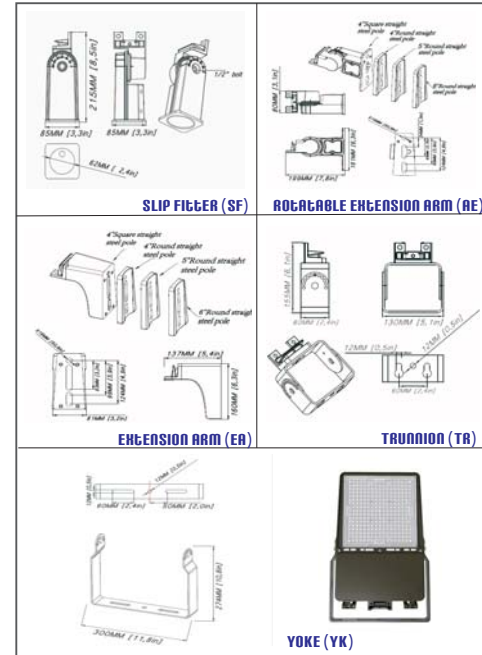
Sample Number: LT-SPLB100-50K-TA-PC-DM-T3

Co m.	Family Name	Wattage	Voltage	CCT	ADAPTER TYPE	Control Mode	DISTRIBUTION TYPE
LT	SPLB	075=75W 100=100W 150=150W 200=200W 240=240W 300=300W	Blank=100-277VAC HV=250-528VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	SF AE EA TR YK	PC=Photocell MS= Motion sensor DM=1-10VDC DIM	T3=Type III T4=Type IV T5=Type V

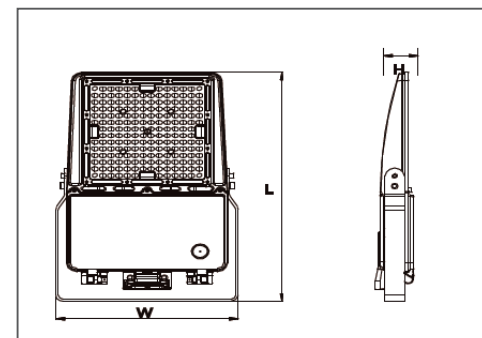
## LUMEN MAINTENANCE

Test Item	Test Temp.	Lumen Maintenance	Lifetime
Ambient Temp.	25°C	>89%	>52,000 hrs
TM-21 (50,000 hrs)	35°C	>80%	>48,000 hrs
L70 (Theoretical)	45°C	>75%	>46,000 hrs

## MOUNT ADAPTER



## DIMENSION



## LIGHT DISTRIBUTION

