

Parking Lot LED 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
- Photocell mode available
- Surge protector available
- 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)

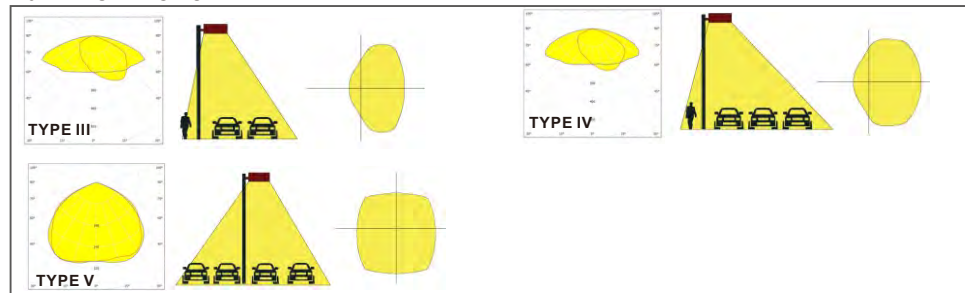
OPTICAL SYSTEM

- Light distribution Type III, IV and V
- 130 lm/w output

WARRANTY

10 Years

LIGHT DISTRIBUTION

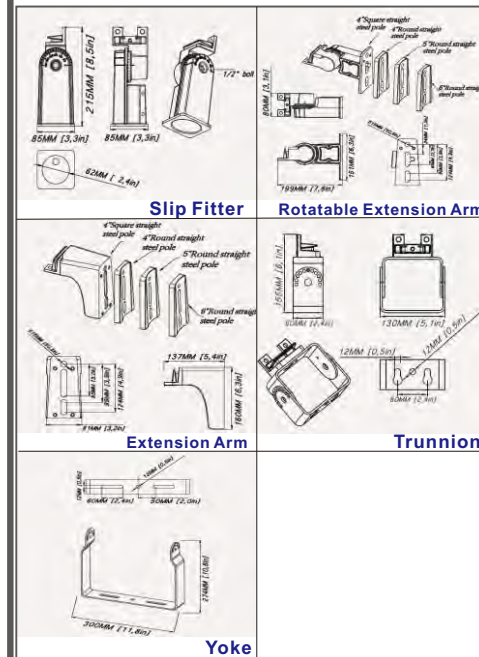


LUMEN MAINTENANCE

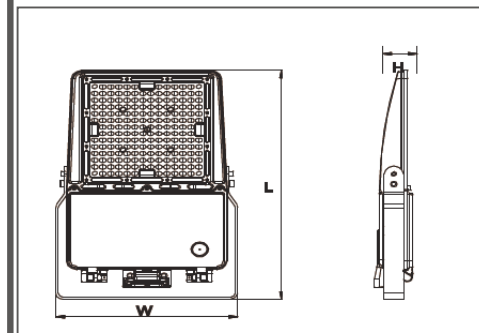
Test Item	Test Temp.	Lumen Maintenance	Lifetime
Ambient Temp.	25°C	>89%	>52,000 hrs
TM-21 (50,000 hrs)	35°C	>80%	>48,000 hrs
L70 (Theoretical)	45°C	>75%	>46,000 hrs



MOUNT ADAPTER



DIMENSION





Catalog

Type

Note

Ver A 2019-01

Parking Lot LED Area Light

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
Distribution	Type III, IV, V					
LED & CCT	Philips LED, 3000K, 4000K, 5000K, 5700K					
L70	>60,000 hrs					
Operating Temp.	-20°F to 104°F					
Waterproof	Wet location and IP 66 outdoor					
Housing	Die-cast aluminum with powder coating					
Dimmable	Standard 1-10VDC (10-100%)					
Warranty	10 Years					
EMC/FCC	EN 55015, EN61547, EN61000-3-2/3, FCC part 15, ICES-005					
Safety Standard	EN61347-1, EN61347-2-7, UL 924, CSA C.22.2 NO. 141					
Certification	ETL/cETL,RoHs, DLC QPL					

ORDER INFORMATION

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

Com.	Family Name	Wattage	Voltage	CCT	ADAPTER TYPE	Control Mode	DISTRIBUTION TYPE
LT	SPLB Parking Lot Light B	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

PACKAGE (Excluding Adapter)

Model#	QTY/CTN	N. W. /CTN	G. W. /CTN	Carton Size
LT-SPLB-075/100/150	1 piece	3.4Kg	3.8 Kg	52X17X39 cm
LT-SPLB-200	1 piece	4.3 Kg	4.7 Kg	55X17X40 cm
LT-SPLB-240/300	1 piece	6.2 Kg	6.6 Kg	63X16X47 cm