

CREE LED Parking Lot Light

DESCRIPTION

Featuring LMC's innovative LED optics, SBAL series LED parking lot lights are designed to deliver energy-efficient, uniform lighting in most parking lot structures with typical light pole spacing and mounting heights. It is integrated with high-performance CREE LED chip with up to 150 lm/w. The luminaire can be installed for garden, road, parking lot lighting, square and others.

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 66 waterproof protection
- Photocell mode available
- Surge protector available
- Install directly onto the pole or surface with optional adapters.

FINISH

- Bronze

ENVIRONMENTAL SYSTEM

- ETL/cETL/DLC premium for outdoor wet/damp locations

ELECTRICAL SYSTEM

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

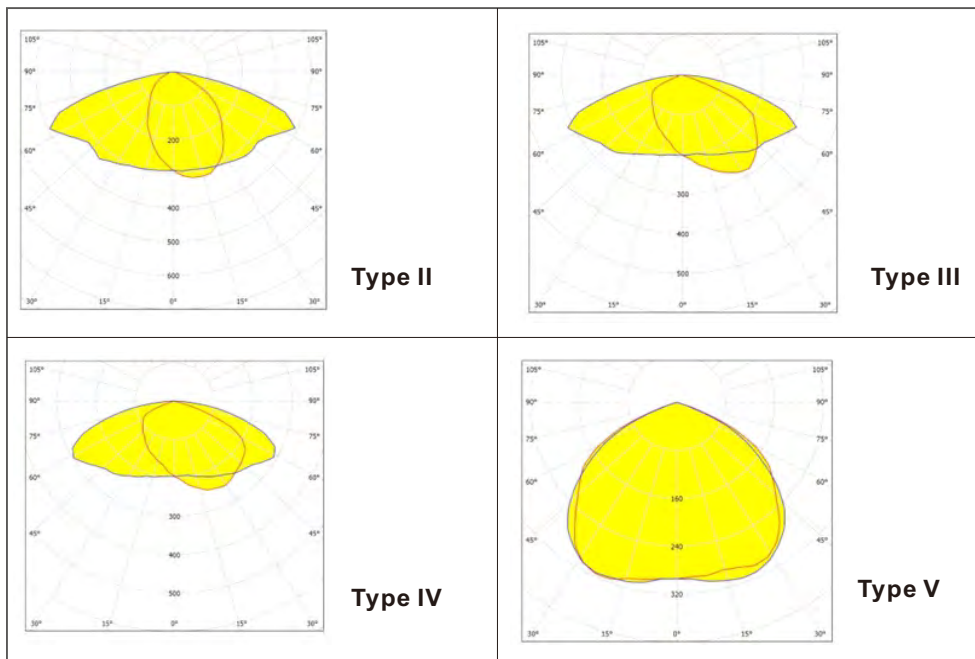
OPTICAL SYSTEM

- Light distribution Type II, III, IV and V
- High performance CREE LEDs up to 150 lm/w output

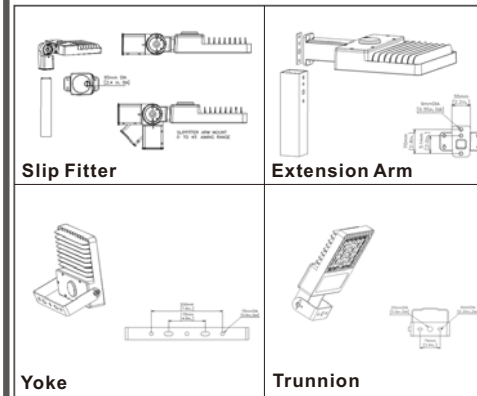
WARRANTY

10 Years

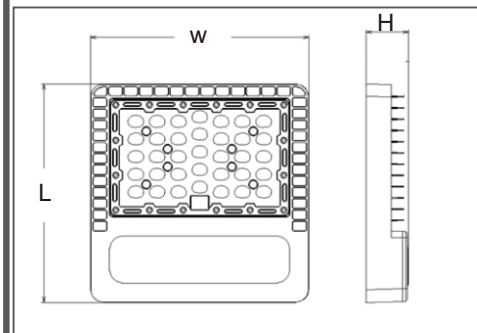
LIGHT DISTRIBUTION



MOUNT ADAPTER



DIMENSION





Catalog

Type

Note

Ver A 2019-01

CREE LED Parking Lot Light

DATA SHEET

Model#	LT-SBAL-060	LT-SBAL-100	LT-SBAL-150	LT-SBAL-200	LT-SBAL-250	LT-SBAL-320
Rating	57W	100W	152W	200W	250W	312W
Lumen Output	7765 lm	13621 lm	20671 lm	27266 lm	34054 lm	42630 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
Dimension (in)	10.8x10.8x2.9	10.8x10.8x2.9	13.6x13.6x2.6	13.6x13.6x2.6	16.9x16.9x3.3	16.9x16.9x3.3
Distribution	Type II, III, IV, V					
LED & CCT	CREE LED, 3000K, 4000K, 5000K, 5700K					
L70	>54,000 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 Premium					

ORDER INFORMATION

Sample Number: LT-SBAL150-HV-30K-SF-MS-T5

Com.	Family Name	Wattage	Voltage	CCT	ADAPTER TYPE	Control Mode	DISTRIBUTION TYPE
LT	SBAL Shoe Box Area Light	060=60W 100=100W 150=150W 200=200W 250=250W 320=320W	Blank=100-277VAC HV=250-528VAC	30K=3000K 40K=4000K 50K=5000K	SF = Slipfitter EA = Extension Arm TR = Trunnion YK = Yoke	PC= Photocell MS= Motion sensor	T2=Type II T3=Type III T4=Type IV T5=Type V

PACKAGE

Model#	QTY/CTN	N. W. / CTN	G. W. / CTN	Carton Size
LT-SBAL-060/100	1 piece	5.5 Kg	6.5 Kg	51X41X22 cm
LT-SBAL-150/200	1 piece	6.8 Kg	7.8 Kg	58x48x22 cm
LT-SBAL 250/320	1 piece	10 Kg	11 Kg	85x58x22 cm