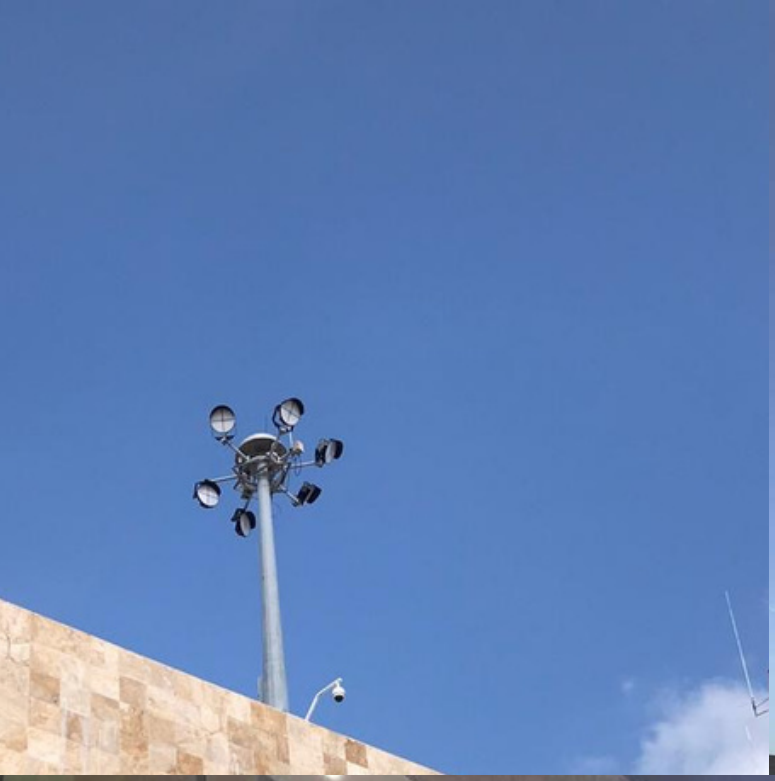

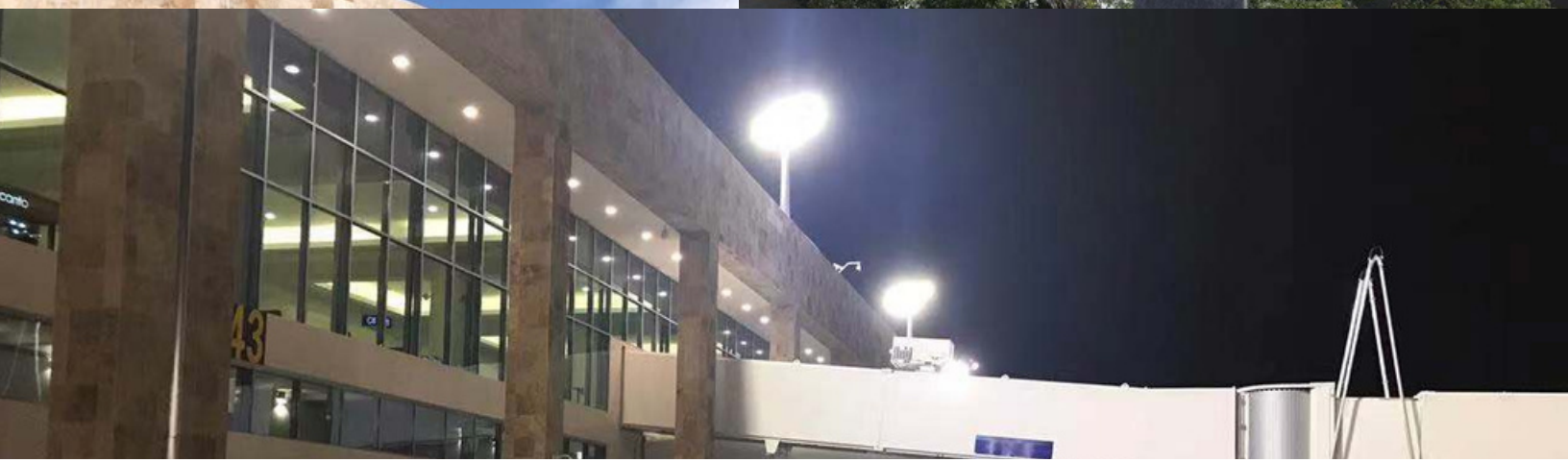

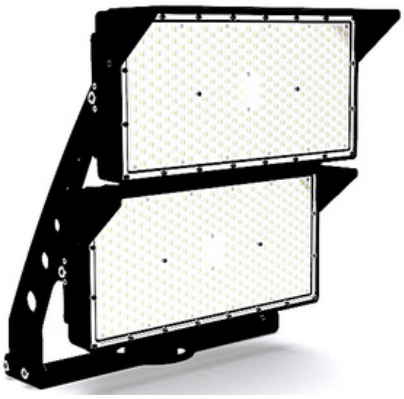

LED OUTDOOR LIGHTING

2022

IEBSA TECHNOLOGY NINGBO CO.,LTD

bright side asia

Overview

IEBSA Group was founded in 2013, is the national hig-tech enterprises and a joint venture in Taiwan, America, Mexico and China, Located in Ningbo. IEBSA is a factory for Industrial &Public Lighting, providing services on designing, has been focused on PLEP chips and PCI heat sink technology, set up a PLEP Chip On Copper Board tech oriented R&D center, has a R&D team led by experts in the field of heat transfer technology.

All the products are UL/CUL/IEC/CE/RoHs/LM-80 certified

Partenrs

R&D and Production

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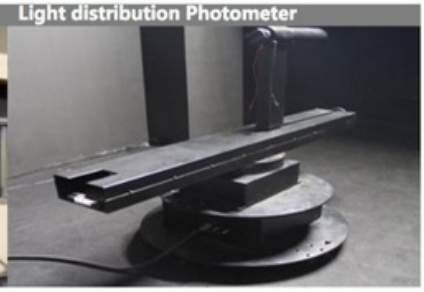
High and Low Temperature test

Diameter 2.0m Integration Sphere System

Water-proof test

Light distribution Photometer

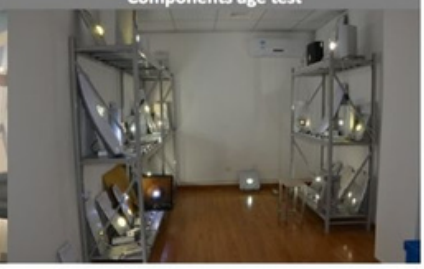


Heat Sink test

Street Light Water-proof test

High Low voltage test after producing

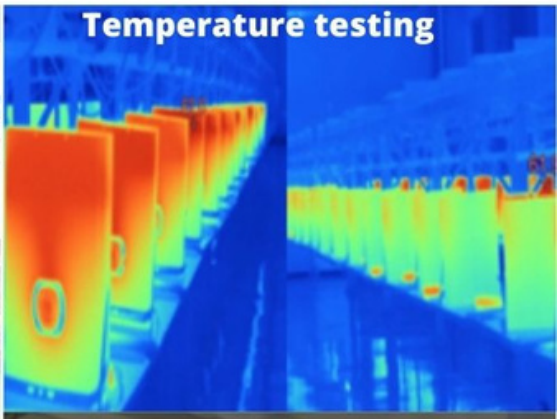
Components age test



PCI Heat Sink Machine

Full luminaria assembling

Temperature testing



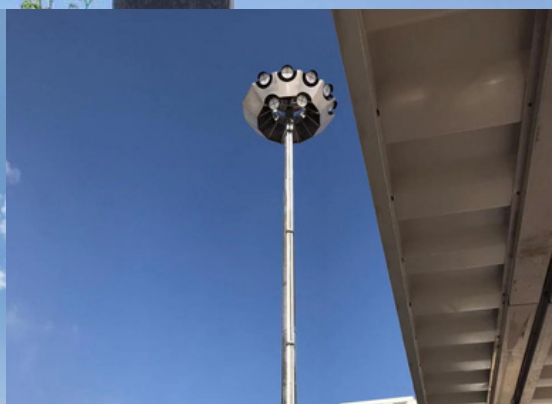
PCI Heat Sink inspection

PCI Heat Sink Machine

Parts Test area

Before Delivery

High Mast Light



BENEFITS

- UV Resistance,Low Glare
- Street Pole, Bracket, Round Bracket installation
- Excellent Heat Dissipation ADC-12
- 4 Air Breathers design, quick balance internal and external housing stress, reduce pressure of sealing strip
- High Luminous 135-150Lm/w
- UL,CUL,CE,RoHs,IEC certificates

5&7 YEARS WARRANTY

LM-80 IP66

Technical Parameter							
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Dimension (mm)
BSA-FL-DCT0400-401	400W	AC90-305Vac/ 180-520Vac 50/60Hz	≥0.95	54000LM	2700-6500K	≥75	330*460*490
BSA-FL-DCT0500-401	500W			67500LM			330*460*490
BSA-FL-DCT0600-401	600W			81000LM			330*460*490
BSA-FL-DCT0800-401	800W			108000LM			380*620*645
BSA-FL-DCT1000-401	1000W			135000LM			380*620*645

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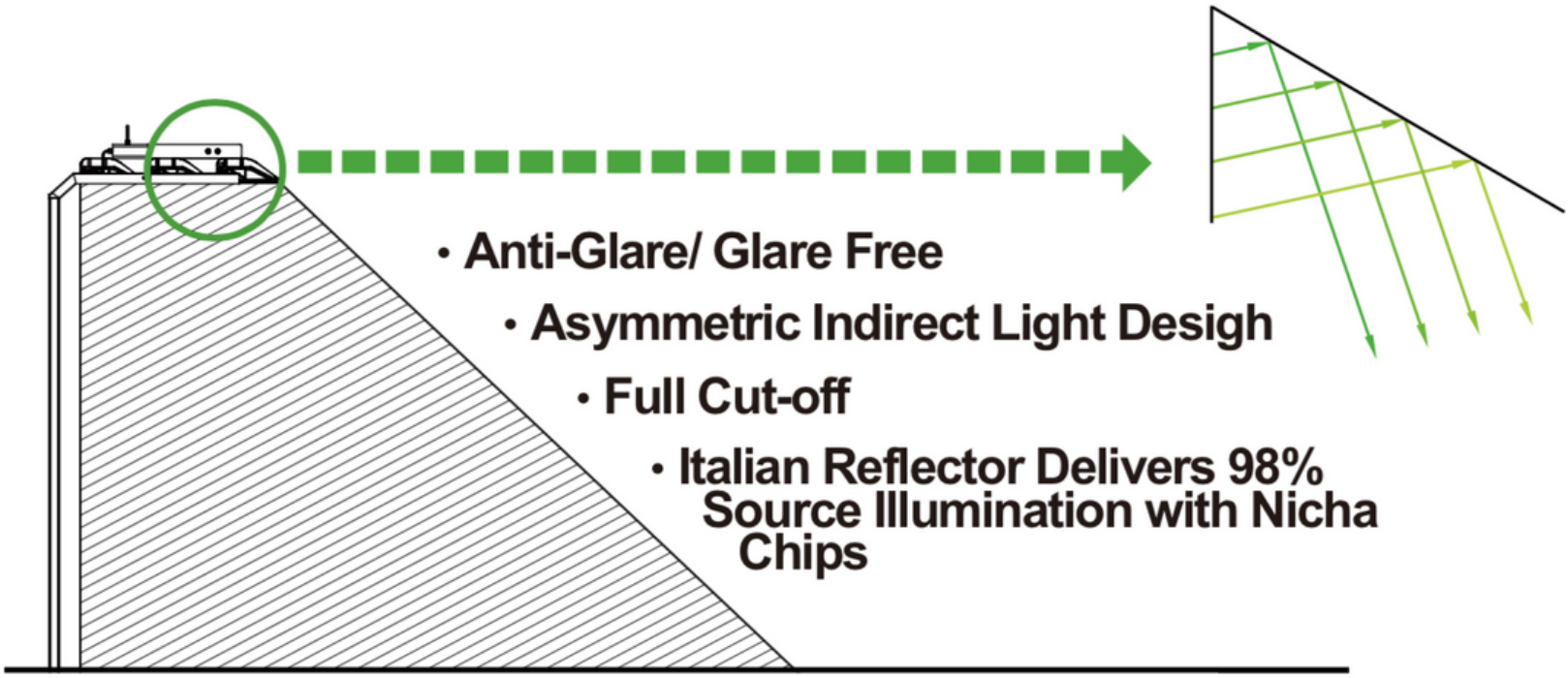
High Mast Light

200W-1500W Outdoor Luminaria



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LM-80 IP66

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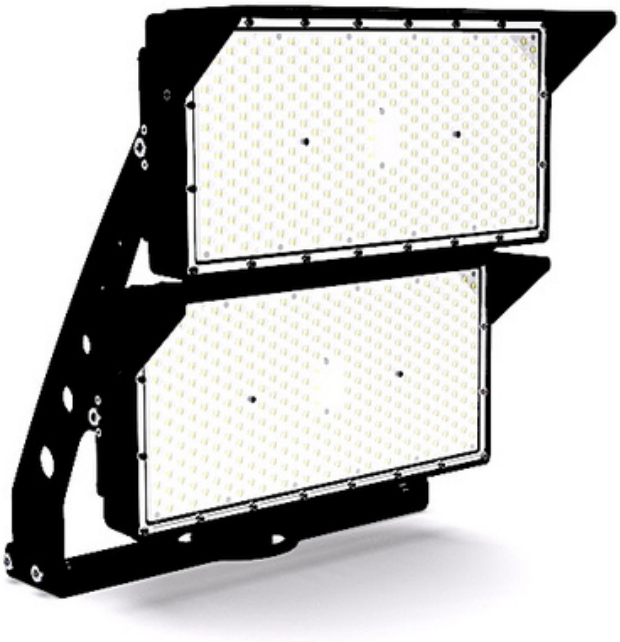
5&7 YEARS WARRANTY



Application: Sports Fields Stadiums, Parking Lots, Golf Courses, Seaports

Technical Parameter								
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Beam Angle	Dimension (mm)
BSA-FL-DCT0200-601	200W	AC90-305Vac/ 180-520Vac 50/60Hz	≥0.95	31000LM	2000-6500K	≥80	15°,30°,45°,60°	398*237*188
BSA-FL-DCT0250-601	250W			37500LM				
BSA-FL-DCT0400-601	400W			62000LM				398*427*295
BSA-FL-DCT0500-601	500W			75000LM				
BSA-FL-DCT0800-601	800W			124000LM				520*540*604
BSA-FL-DCT1000-601	1000W			150000LM				
BSA-FL-DCT1200-601	1200W			180000LM				790*540*604
BSA-FL-DCT1500-601	1500W			217500LM				

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High Mast Light

Application: Stadium, Wharf, Airport, Dock, Tower Crane, Large Outdoor Parking Lot, Football Field, Basketball Court, Tennis Court, Golf Course etc.

LM-80 IP66

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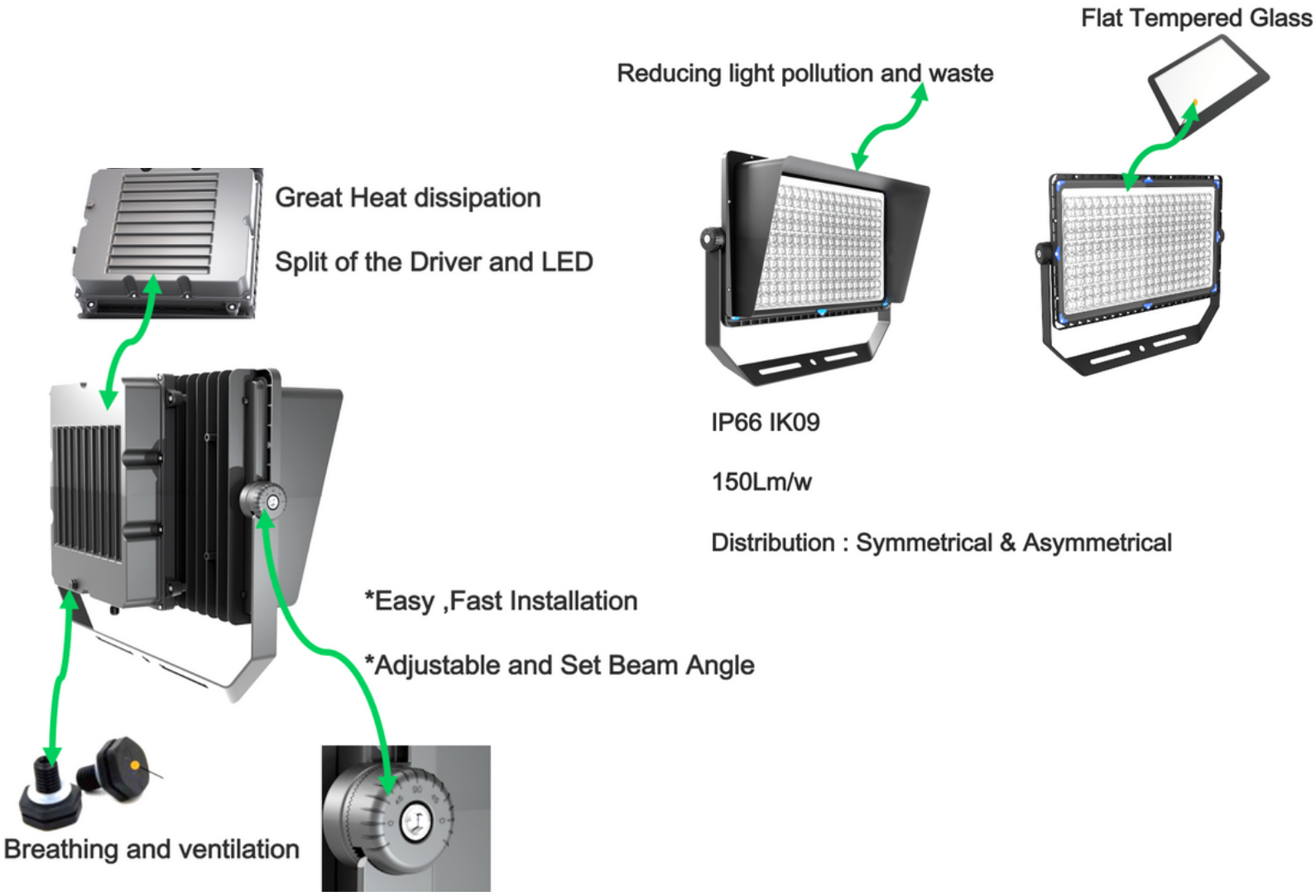
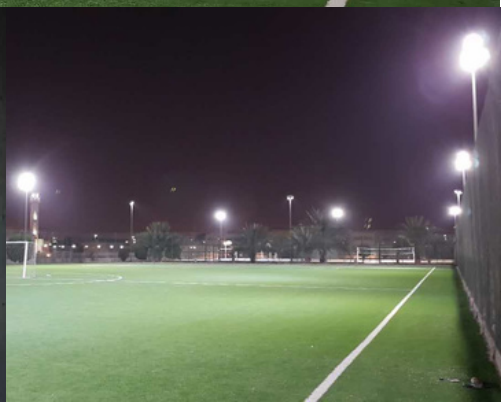
300W-800W Outdoor Luminaria



Technical Parameter							
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Beam Angle
BSA-FL-DCT0300-201	300W	AC90-305Vac/ 180-520Vac 50/60Hz	≥0.95	45000LM	2000-6500K	≥80	30°,60°,90°,70*145°,30*70°,60*90°,60*120°,80*155°
BSA-FL-DCT0400-201	400W			60000LM			
BSA-FL-DCT0500-201	500W			75000LM			
BSA-FL-DCT0600-201	600W			90000LM			
BSA-FL-DCT0800-201	800W			120000LM			

Flood Light

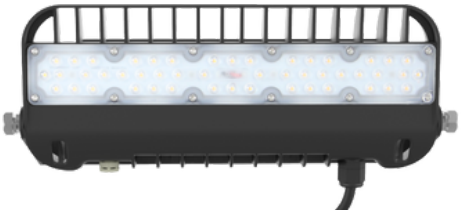


BENEFITS

- Intelligent working: Auto- turn on at dusk, Auto- turn off at dawn
- Excellent Heat Dissipation ADC-12
  90-270VAC ,180-520VAC
  Easy to install
- IP66,Air Breather, Quickly balance internal and external housing stress, reduce pressure of sealing strip
- UL,CUL,CE,RoHs,IEC certificates

5&7 YEARS WARRANTY

LM-80 IP66



Technical Parameter							
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Dimension (mm)
BSA-FL-DCT0050-501	50W	AC90-305Vac/ 180-520Vac 50/60Hz	≥0.95	6750LM	2700-6500K	≥75	346*200*65
BSA-FL-DCT0100-501	100W			13500LM			310*365*60
BSA-FL-DCT0150-501	150W			20250LM			365*365*60
BSA-FL-DCT0200-501	200W			27000LM			420*365*60
BSA-FL-DCT0300-501	300W			40500LM			590*387*63.5

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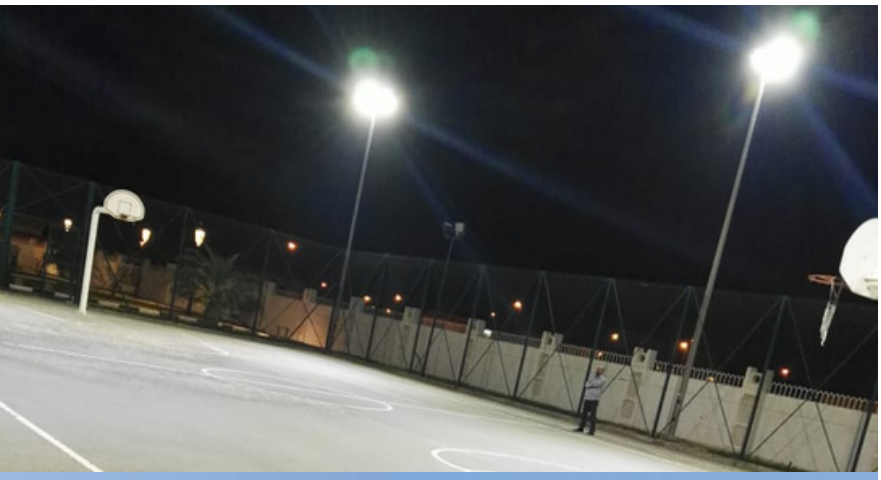
Flood Light



BENEFITS

- 90-270VAC ,180-520VAC，Easy to install
- Excellent Heat Dissipation ADC-12
- Light Weight Design
-
- Diffused symmetrical optics, Asymmetrical optics, Symmetrical optics , 30º,60º,90º,30*170º,60*90º,60*120º
- UL,CUL,CE,RoHs,IEC certificates

5&7 YEARS WARRANTY

IEC

c UL us

CE PSE CQC LM-80 IP66

Technical Parameter							
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Dimension (mm)
BSA-FL-DCT0050-301	50W	AC90-260V 50/60Hz	≥0.95	6500LM	2700-6500K	≥75	209*258*220
BSA-FL-DCT0100-301	100W			13000LM			298*258*220
BSA-FL-DCT0150-301	150W			19500LM			387*258*220
BSA-FL-DCT0200-301	200W			26000LM			476*258*220

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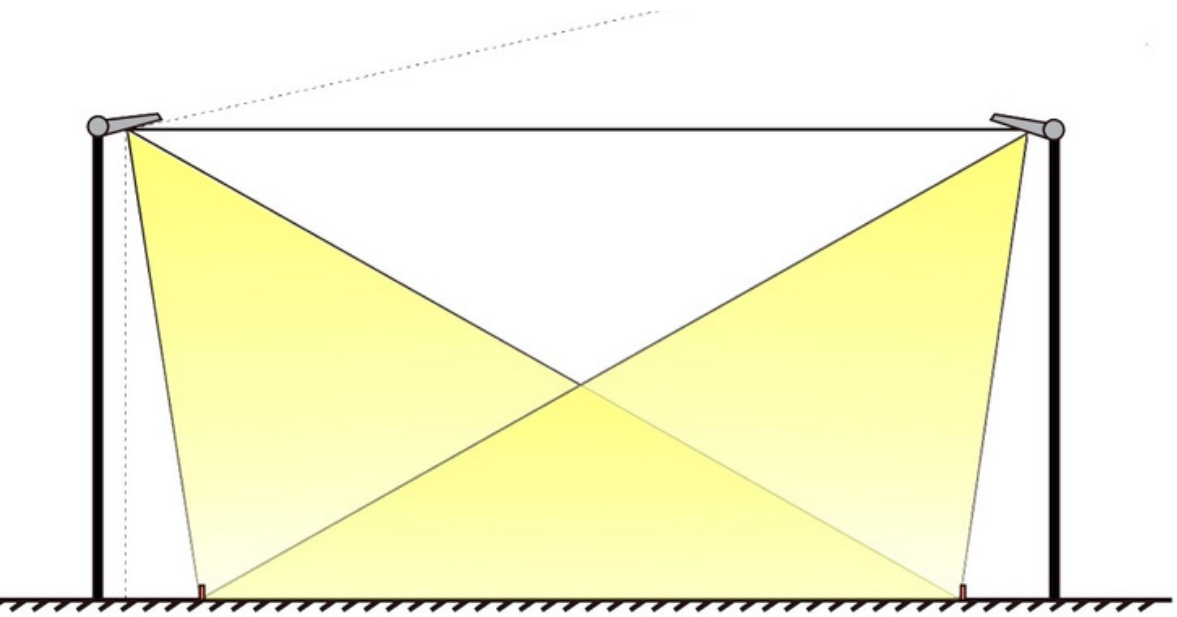
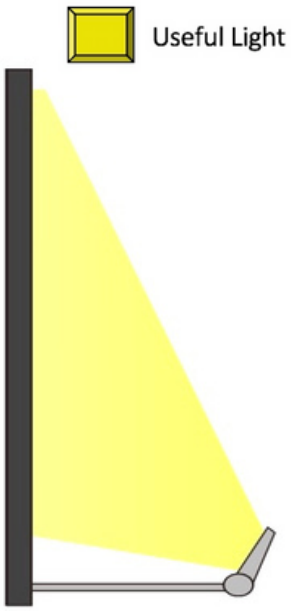
Flood Light





Technical Parameter							
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Beam Angle
BSA-FL-DCT0050-801	50W	AC90-305Vac/ 180-520Vac 50/60Hz	≧0.95	7250LM	2000-6500K	≧80	30°,60°,90°,70*145°,30*70°,60*90°,60*120°,80*155°
BSA-FL-DCT0060-801	60W			8700LM			
BSA-FL-DCT0080-801	80W			11600LM			
BSA-FL-DCT0100-801	100W			14500LM			
BSA-FL-DCT0150-801	150W			21750LM			
BSA-FL-DCT0200-801	200W			29000LM			
BSA-FL-DCT0250-801	250W			36250LM			
BSA-FL-DCT0300-801	300W			43500LM			
BSA-FL-DCT0400-801	400W			58000LM			
BSA-FL-DCT0500-801	500W			72500LM			

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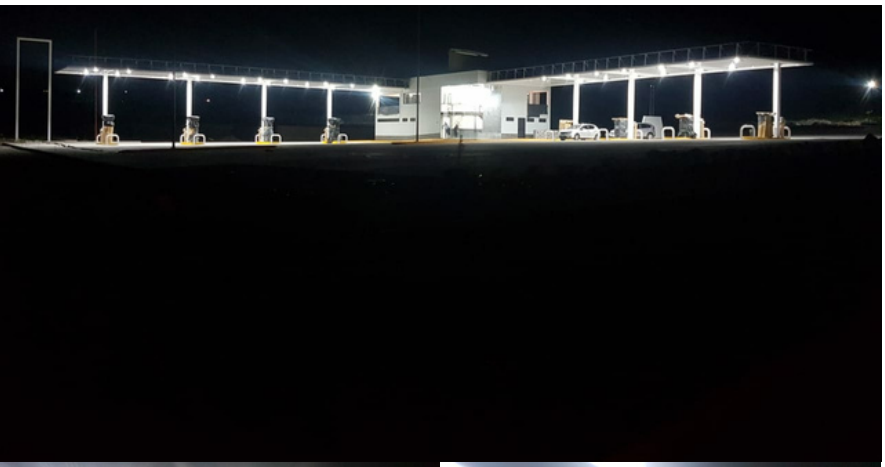
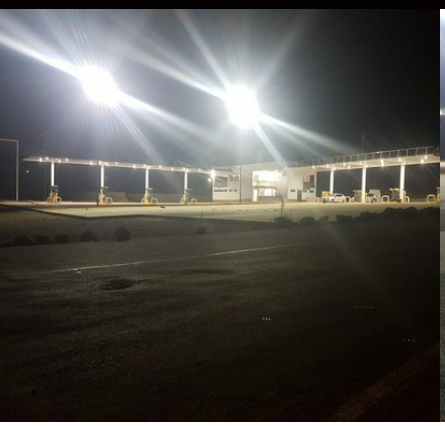
Flood Light





BENEFITS

- 90-270VAC ,180-520VAC，Easy to install
- Excellent Heat Dissipation ADC-12
- Light Weight Design
-
- Diffused symmetrical optics, Asymmetrical optics, Symmetrical optics
- CE,RoHs,IEC certificates

5&7 YEARS WARRANTY

LM-80 IP66

Technical Parameter							
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Dimension (mm)
BSA-FL-DCT0010-001	10W	AC90-260Vac & AC180-520Vac 50/60Hz	≥0.95	1350LM	2700-6500K	≥75	181.8*122*46.8
BSA-FL-DCT0020-001	20W			2700LM			241.9*169*51
BSA-FL-DCT0030-001	30W			4050LM			282.3*220*51.8
BSA-FL-DCT0050-001	50W			6500LM			337.3*269*51.8
BSA-FL-DCT0100-001	100W			13000LM			324.9*365*56.8
BSA-FL-DCT0150-001	150W			19500LM			375.8*365*56.8
BSA-FL-DCT0200-001	200W			26000LM			426.5*365*58.8
BSA-FL-DCT0300-001	300W			40500LM			426.5*365*58.8

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Tunnel Light 50W-500W

BENEFITS

- Multi-installation Way
- Excellent Heat Dissipation Alumiunm
- Easy Fast Maintenance
- 150Lm/w IP66,IK09
- Symmetrical, Asymmetrical distribution
- CE,RoHs,UL,IEC certificates

Technical Parameter							
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Beam Angle
BSA-TL-DCT0050-101	50W	AC90-305Vac/ 180-520Vac 50/60Hz	≧0.95	7250LM	2000-6500K	≧80	30°,60°,90°,70*145°,30*70°,60*90°,60*120°,80*155°
BSA-TL-DCT0060-101	60W			8700LM			
BSA-TL-DCT0080-101	80W			11600LM			
BSA-TL-DCT0100-101	100W			14500LM			
BSA-TL-DCT0150-101	150W			21750LM			
BSA-TL-DCT0200-101	200W			29000LM			
BSA-TL-DCT0250-101	250W			36250LM			
BSA-TL-DCT0300-101	300W			43500LM			
BSA-TL-DCT0400-101	400W			58000LM			
BSA-TL-DCT0500-101	500W			72500LM			

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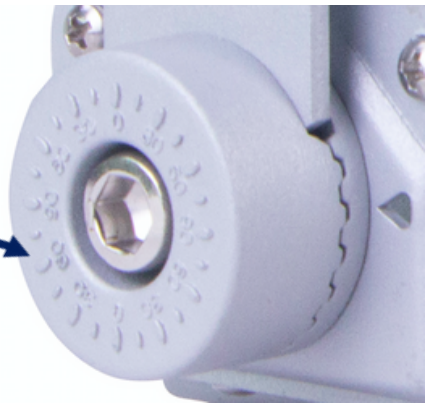
Tunnel Light

50W-400W Outdoor Luminaria

BENEFITS

- Multi-installation Way
- Excellent Heat Dissipation Aluminum
- Easy Fast Maintenance
- 150Lm/w IP65
- Symmetrical, Asymmetrical distribution
- CE,RoHs,IEC certificates

***Easy ,Fast Installation**
***Adjustable and Set Beam Angle**



Technical Parameter							
Model	Power	Input Voltage	Power Factor	Light Efficiency	CCT	CRI	Beam Angle
BSA-TL-DCT0050-001	50W	AC90-305Vac/ 180-520Vac 50/60Hz	≥0.95	7500LM	2000-6500K	≥80	30°,60°,90°,70*145°,30*70°,60*90°,60*120°,80*155°
BSA-TL-DCT0100-001	100W			15000LM			
BSA-TL-DCT0150-001	150W			22500LM			
BSA-TL-DCT0200-001	200W			30000LM			
BSA-TL-DCT0250-001	250W			37500LM			
BSA-TL-DCT0300-001	300W			45000LM			
BSA-TL-DCT0350-001	350W			52500LM			
BSA-TL-DCT0400-001	400W			60000LM			

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