



NINGBO BEAMMAX LIGHTING TECHNOLOGY CO.,LTD.
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Chalu Town, Ninghai District, Ningbo, China.
TEL: 0574-87845735 www.beammax.net

LED OUTDOOR LIGHTING



***LED OUTDOOR
LIGHTING***

DIRECTORY



LED Street Light

5-22P



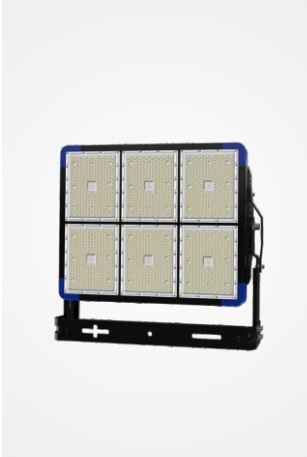
LED Garden Light

23-26P



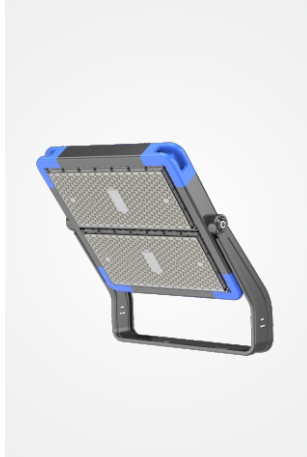
LED Flood Light

29-32P



LED Stadium Light

35-38P



LED Highbay Light



41-46P





Company Profile

Ningbo Beammax Lighting Technology Co., Ltd. (hereinafter refers as BEAMMAX) is a high-tech enterprise specialized in the development, production, and sales of LED outdoor lighting, located in the beautiful port city, Ningbo, China.

BEAMMAX ® has advanced production facility, complete set of testing equipments and devices. BEAMMAX ® also has good R&D capability and a team with know-how supported by professional management system, thus, we can offer our customers unique design, good quality, competitive price, in time delivery and effective after-sales service.

Thanks to our good design, excellent quality and the using of modern technology, our products has been used in many projects world widely and receives well praise from our customers.

BEAMMAX ® always keeps on improving itself to offer the best to the clients and customers. We cherish the long-term partner-like business relationship with our customers from all of the world.

BEAMMAX ® is your reliable partner.



Reception



R&D Department



Showroom



Office



LED Driver Workshop



Assembling Workshop



Warehouse



Loading Zone



LED STREET LIGHT

LED STREET LIGHT

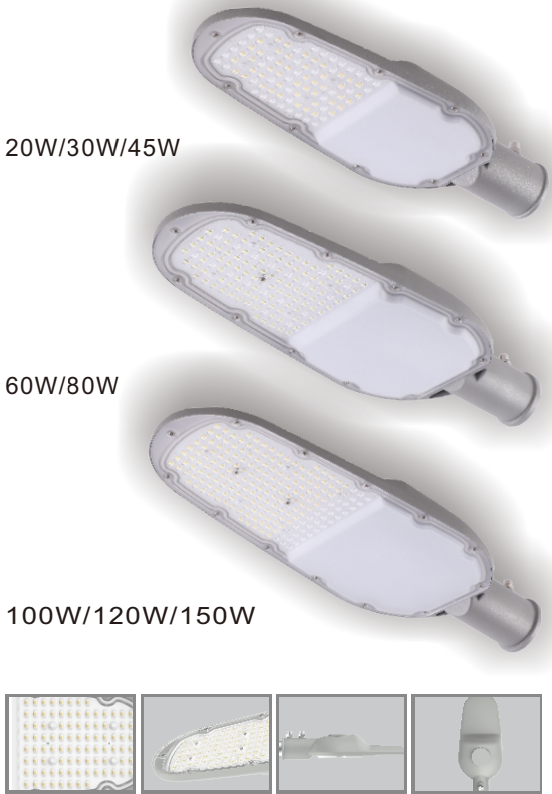


PRODUCT FEATURES

- Perfect replacement for traditional lights.
- Save 80% electricity cost, better efficiency, longer life span.
- Dedicated Ip65 sealed optical cavities.
- Optically optimized lenses.
- Uniformity in light distribution-maximizes efficiency.
- Fully operational in extreme weather up -35°C to +55°C.
- Low maintenance & Low power consumption.

APPLICATIONS





FIVE YEARS

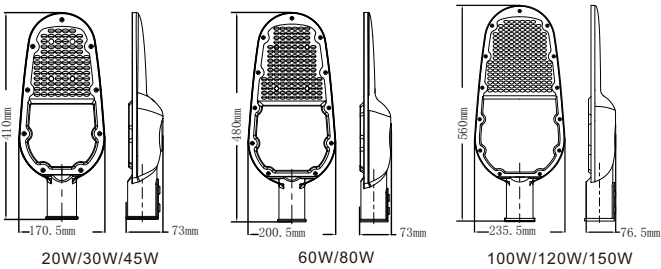
5

WARRANTY

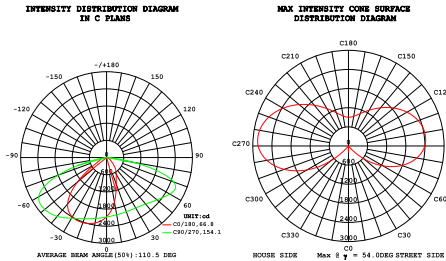
>150LM/W

- KEY ADVANTAGES
- Cost effective and efficient lighting solution
 - 3 size to offer the most accurate solution
 - Wide range of colour temperature
 - Wide range of operating temperature
 - Side-entry mounting for pole $\Phi 32$ to 60mm / 1" to 2"
 - Ready for Smart city connectivity with NEMA socket
 - Surge protection 4 to 6KV (+10Kv optional)
 - Housing optimized for heat dissipation
 - IP 66 tightness level

Dimensions



Luminance Intensity Distribution

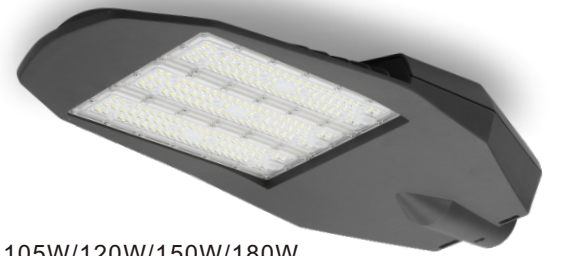


Product Parameter

Model Name		BQT-20W	BQT-30W	BQT-45W	BQT-60W	BQT-80W	BQT-100W	BQT-120W	BQT-150W
Power		20W	30W	45W	60W	80W	100W	120W	150W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)							
CCT		6500K (5000K / 4000K / 3000K available)							
Luminous Flux		3000lm	4500lm	6750lm	9000lm	12000lm	15000lm	18000lm	22500lm
Luminous Efficacy		130LM/W				150LM/W			
CRI		Ra70							
Light Distribution		Type II (design according project requirement)							
LED Driver		MEANWELL / MOSO / ZHIHE (can be equipped with customer's local power supply)							
Input Voltage		AC90-305V							
Frequency		50 / 60 Hz							
Power Factor		≥0.9 at Max load							
Power Efficiency		0.93							
THD		<15%							
Surge Protection		4 to 6KV (+10Kv optional)							
Control Method		0-10V / PWM / TIME CONTROL / DALI							
Adapt to light pole		20~80W(ø32、ø42、ø48) 100~150W(ø32、ø42、ø48、ø60)							
Size	mm	410x171x73			480x201x73		560x236x77		
Weight	kg	1.495kg			2.21kg		2.685kg		
Material	Body	ADC12 Aluminum							
	Optic & Cover	PC							
Finish		Powder Coating							
IP Rating		IP66							
IK Rating		IK09							
Operating Temperature		-35℃ ~ 55℃							
Warranty		3/5/7Years							



30W/45W/60W/80W



105W/120W/150W/180W

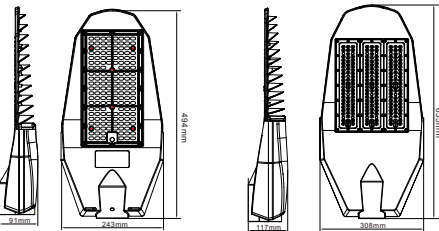


SEVEN YEARS
7
WARRANTY
>140LM/W

KEY ADVANTAGES

- Efficient lighting solution
- Wide range of colour temperature
- Housing optimized for heat dissipation
- Wide range of BEAM angle (optional)
- Surge protection 4 to 6KV (+10Kv optional)
- Side-entry mounting for pole $\Phi 32$ to 60mm / 1" to 2"
- Superior efficacy : from 130 to 140 Lm/W depending on the model
- Wide range of operating temperature
- Tool Free maintenance
- IP 66 tightness level

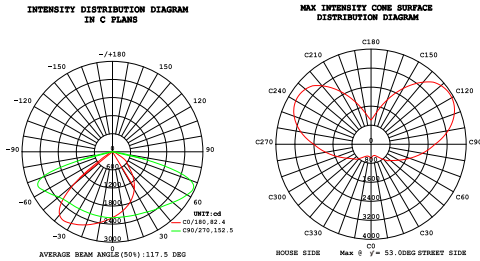
Dimensions



30W/45W/60W/80W

105W/120W/150W/180W

Luminance Intensity Distribution



Product Parameter

Model Name		BMT-30W	BMT-45W	BMT-60W	BMT-80W	BMT-105W	BMT-120W	BMT-150W	BMT-180W
Power		30W	45W	60W	80W	105W	120W	150W	180W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)							
CCT		6500K (5000K / 4000K / 3000K available)							
Luminous Flux		4200lm	6300lm	8400lm	11200lm	14700lm	16800lm	19500lm	23400lm
Luminous Efficacy		140LM/W							
CRI		Ra70							
Light Distribution		Type II (design according project requirement)							
LED Driver		MEANWELL / MOSO / INVENTRONICS (can be equipped with customer's local power supply)							
Input Voltage		AC90-305V							
Frequency		50 / 60 Hz							
Power Factor		≥0.95							
Power Efficiency		0.93							
THD		<15%							
Surge Protection		4 to 6KV (+10Kv optional)							
Control Method		0-10V / PWM / TIME CONTROL / DALI							
Adapt to light pole		30~80W(ϕ32、ϕ42、ϕ48、ϕ60) 105~180W(ϕ32、ϕ42、ϕ48、ϕ60)							
Size	mm	494X243X91				635X308X117			
Weight	kg	3.10KG	3.25KG	3.26KG	3.3KG	5.92KG	5.94KG	6.21KG	6.22KG
Material	Body	ADC12 Aluminum							
	Optic & Cover	PC							
Finish		Powder Coating							
IP Rating		IP66							
IK Rating		IK09							
Operating Temperature		-40℃ ~ 50℃							
Warranty		5/7 Years							



30W/45W/60W/80W



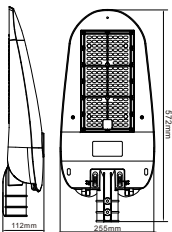
105W/120W/150W/180W



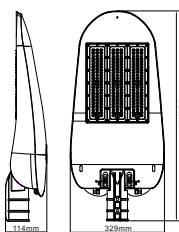
KEY ADVANTAGES

- Efficient lighting solution
- Wide range of colour temperature
- Wide range of BEAM angle (optional)
- Surge protection 4 to 6KV (+10Kv optional)
- Side-entry mounting for pole $\Phi 32$ to 60mm / 1" to 2"
- Superior efficacy : from 130 to 140 Lm/W depending on the model
- Ready for Smart city connectivity with NEMA socket
- Smooth housing optimized for reduce dust accumulation
- Universal fixation with adjustable inclination in steps of 4 degree from 0 to 12
- Wide range of operating temperature
- IP 66 tightness level

Dimensions

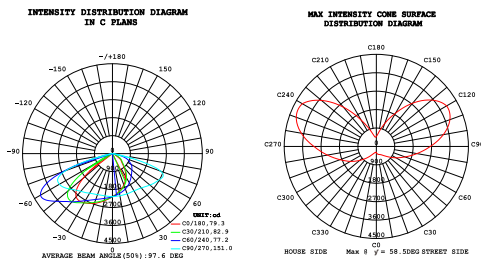


30W/45W/60W/80W



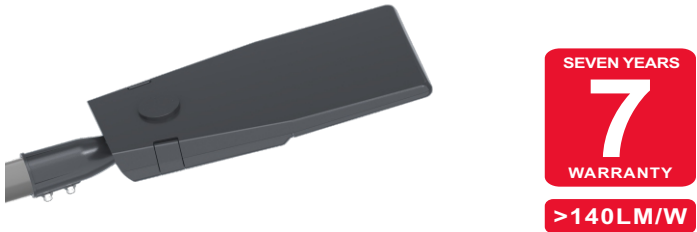
105W/120W/150W/180W

Luminance Intensity Distribution



Product Parameter

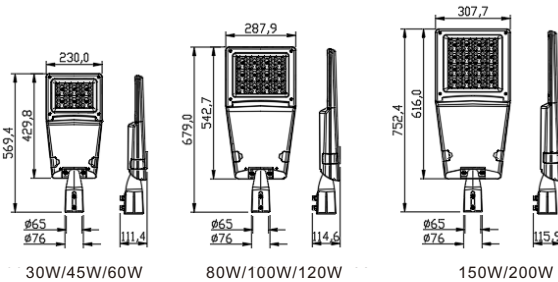
Model Name		BCT-30W	BCT-45W	BCT-60W	BCT-80W	BCT-105W	BCT-120W	BCT-150W	BCT-180W
Power		30W	45W	60W	80W	105W	120W	150W	180W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)							
CCT		6500K (5000K / 4000K / 3000K available)							
Luminous Flux		4200lm	6300lm	8400lm	11200lm	14700lm	16800lm	19500lm	23400lm
Luminous Efficacy		140LM/W							
CRI		Ra70							
Light Distribution		Type II (design according project requirement)							
LED Driver		MEANWELL / MOSO / INVENTRONICS (can be equipped with customer's local power supply)							
Input Voltage		AC90-305V							
Frequency		50 / 60 Hz							
Power Factor		≥0.95							
Power Efficiency		0.93							
THD		<15%							
Surge Protection		4 to 6KV (+10Kv optional)							
Control Method		0-10V / PWM / TIME CONTROL / DALI							
Adapt to light pole		30~80W(ϕ32、ϕ42、ϕ48) 105~180W(ϕ32、ϕ42、ϕ48、ϕ60)							
Size	mm	572X255X112				734X329X114			
Weight	kg	3.48KG	3.63KG	3.64KG	3.68KG	6.74KG	6.76KG	7.03KG	7.04KG
Material	Body	ADC12 Aluminum							
	Optic & Cover	PC							
Finish		Powder Coating							
IP Rating		IP66							
IK Rating		IK09							
Operating Temperature		-40°C ~ 50°C							
Warranty		5/7 Years							



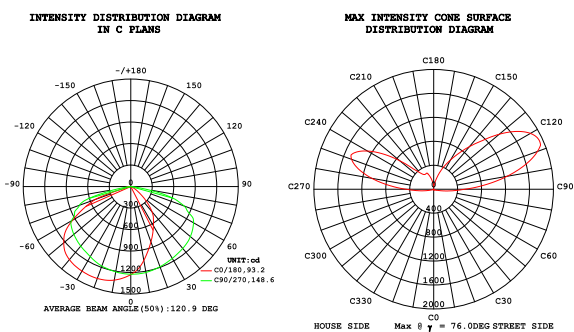
KEY ADVANTAGES

- Efficient lighting solution
- Wide range of colour temperature
- Housing optimized for heat dissipation and reduce dust accumulation
- Wide range of BEAM angle (optional)
- Surge protection 4 to 6KV (+10Kv optional)
- Side-entry mounting for pole $\Phi 32$ to 60mm / 1" to 2"
- Ready for Smart city connectivity with NEMA socket
- 3 size to offer the most accurate solution
- Can be inclined from 0 to +15 degree
- Wide range of operating temperature
- Tool Free maintenance
- IP 66 tightness level

Dimensions



Luminance Intensity Distribution



Product Parameter

Model Name		BCC-30W	BCC-45W	BCC-60W	BCC-80W	BCC-100W	BCC-120W	BCC-150W	BCC-200W
Power		30W	45W	60W	80W	100W	120W	150W	200W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)							
CCT		6500K (5000K / 4000K / 3000K available)							
Luminous Flux		4200lm	6300lm	8400lm	11200lm	14000lm	16800lm	21000lm	28000lm
Luminous Efficacy		140LM/W							
CRI		Ra70							
Light Distribution		Type II (design according project requirement)							
LED Driver		MEANWELL / MOSO / INVENTRONICS (can be equipped with customer's local power supply)							
Input Voltage		AC90-305V							
Frequency		50 / 60 Hz							
Power Factor		≥0.95							
Power Efficiency		0.93							
THD		<15%							
Surge Protection		4 to 6KV (+10Kv optional)							
Control Method		0-10V / PWM / TIME CONTROL / DALI							
Adapt to light pole		30~120W(\varnothing 32、 \varnothing 42、 \varnothing 48、 \varnothing 60) 150~200W(\varnothing 32、 \varnothing 42、 \varnothing 48、 \varnothing 60)							
Size	mm	569X230X108			679X288X111			752X308X113	
Weight	kg	3.6kg	3.6kg	3.6kg	5.8kg	5.8kg	5.8kg	7.9kg	7.9kg
Material	Body	ADC12 Aluminum							
	Optic	PC							
	Cover	Tempered Glass							
Finish		Powder Coating							
IP Rating		IP66							
IK Rating		IK08							
Operating Temperature		-40°C ~ 50°C							
Warranty		5/7 Years							



SEVEN YEARS

7

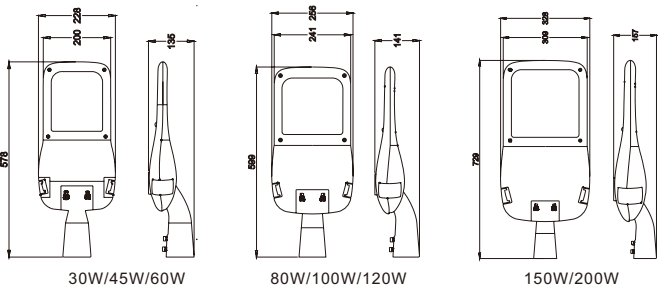
WARRANTY

>140LM/W

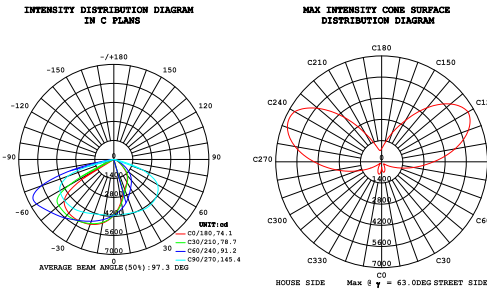
KEY ADVANTAGES

- Efficient lighting solution
- Wide range of colour temperature
- Housing optimized for heat dissipation and reduce dust accumulation
- Wide range of BEAM angle (optional)
- Surge protection 4 to 6KV (+10Kv optional)
- Side-entry mounting for pole $\Phi 32$ to 60mm / 1" to 2"
- Ready for Smart city connectivity with NEMA socket
- 3 size to offer the most accurate solution
- Can be inclined from 0 to +15 degree
- Wide range of operating temperature
- Tool Free maintenance
- IP 66 tightness level

Dimensions



Luminance Intensity Distribution



Product Parameter

Model Name		BDY-30W	BDY-45W	BDY-60W	BDY-80W	BDY-100W	BDY-120W	BDY-150W	BDY-200W
Power		30W	45W	60W	80W	100W	120W	150W	200W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)							
CCT		6500K (5000K / 4000K / 3000K available)							
Luminous Flux		4200lm	6300lm	8400lm	11200lm	14000lm	16800lm	21000lm	28000lm
Luminous Efficacy		140LM/W							
CRI		Ra70							
Light Distribution		Type II (design according project requirement)							
LED Driver		MEANWELL / MOSO / INVENTRONICS (can be equipped with customer's local power supply)							
Input Voltage		AC90-305V							
Frequency		50 / 60 Hz							
Power Factor		≥0.95							
Power Efficiency		0.93							
THD		<15%							
Surge Protection		4 to 6KV (+10Kv optional)							
Control Method		0-10V / PWM / TIME CONTROL / DALI							
Adapt to light pole		30~120W(ϕ 32、 ϕ 42、 ϕ 48、 ϕ 60) 150~200W(ϕ 32、 ϕ 42、 ϕ 48、 ϕ 60)							
Size	mm	578X228X135			599X256X141			729X328X157	
Weight	kg	3.2kg	3.2kg	3.2kg	4.2kg	4.2kg	4.2kg	7.2kg	7.2kg
Material	Body	ADC12 Aluminum							
	Optic	PC							
	Cover	Tempered Glass							
Finish		Powder Coating							
IP Rating		IP66							
IK Rating		IK08							
Operating Temperature		-40℃ ~ 50℃							
Warranty		5/7 Years							

30W/45W/60W



80W/100W/120W



150W/200W

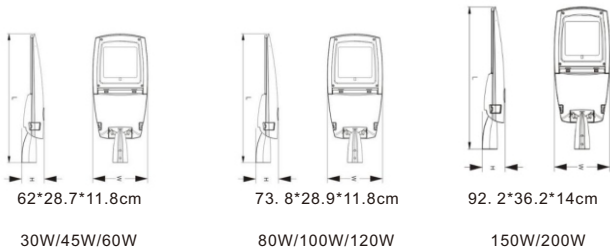


>140LM/W

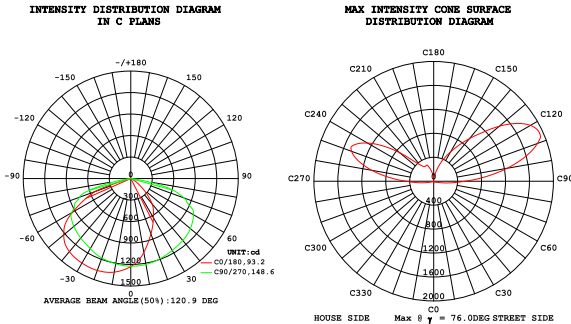
KEY ADVANTAGES

- Efficient lighting solution
- Wide range of colour temperature
- Housing optimized for heat dissipation and reduce dust accumulation
- Wide range of BEAM angle (optional)
- Surge protection 4 to 6KV (+10Kv optional)
- Side-entry mounting for pole $\Phi 32$ to 60mm / 1" to 2"
- Ready for Smart city connectivity with NEMA socket
- 3 size to offer the most accurate solution
- Can be inclined from 0 to +15 degree
- Wide range of operating temperature
- Tool Free maintenance
- IP 66 tightness level

Dimensions



Luminance Intensity Distribution



Product Parameter

Model Name		BSP-30W	BSP-45W	BSP-60W	BSP-80W	BSP-100W	BSP-120W	BSP-150W	BSP-200W
Power		30W	45W	60W	80W	100W	120W	150W	200W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)							
CCT		6500K (5000K / 4000K / 3000K available)							
Luminous Flux		4200lm	6300lm	8400lm	11200lm	14000lm	16800lm	21000lm	28000lm
Luminous Efficacy		140LM/W							
CRI		Ra70							
Light Distribution		Type II (design according project requirement)							
LED Driver		MEANWELL / MOSO / INVENTRONICS (can be equipped with customer's local power supply)							
Input Voltage		AC90-305V							
Frequency		50 / 60 Hz							
Power Factor		≥0.95							
Power Efficiency		0.93							
THD		<15%							
Surge Protection		4 to 6KV (+10Kv optional)							
Control Method		0-10V / PWM / TIME CONTROL / DALI							
Adapt to light pole		30~120W(ϕ32、ϕ42、ϕ48、ϕ60) 150W(ϕ32、ϕ42、ϕ48、ϕ60)							
Size	mm	620X287X118			738X289X118			922X362X140	
Weight	kg	4.6kg	4.6kg	4.6kg	5.4kg	5.4kg	5.4kg	9.2kg	9.2kg
Material	Body	ADC12 Aluminum							
	Optic	PC							
	Cover	Tempered Glass							
Finish		Powder Coating							
IP Rating		IP66							
IK Rating		IK08							
Operating Temperature		-40°C ~ 50°C							
Warranty		5/7 Years							



THREE YEARS

3

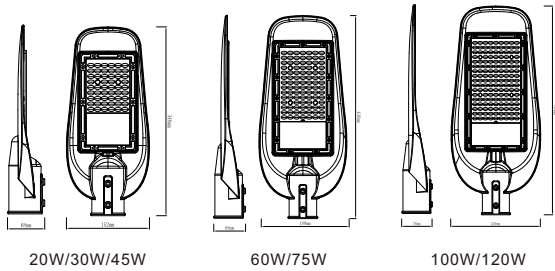
WARRANTY

>100LM/W

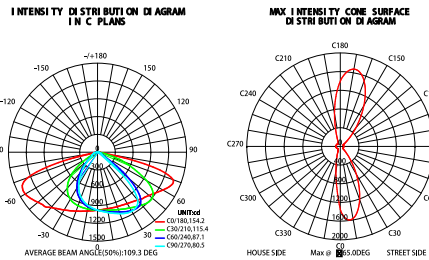
KEY ADVANTAGES

- Cost effective and efficient lighting solution (DOB solution)
- Maximised saving in energy and maintenance
- Surge protection 4 to 5KV (+10Kv optional)
- 3 size to offer the most accurate solution
- Wide range of colour temperature
- Wide range of BEAM angle (optional)
- Housing optimized for heat dissipation and reduce dust accumulation
- IP 65 tightness level

Dimensions



Luminance Intensity Distribution



Product Parameter

Model Name		BCS-20W	BCS-30W	BCS-45W	BCS-60W	BCS-75W	BCS-100W	BCS-120W
Power		20W	30W	45W	60W	75W	100W	120W
Light Source		SANAN						
CCT		6500K (5000K / 4000K / 3000K available)						
Luminous Flux		2000lm	3000lm	4500lm	6000lm	7500lm	10000lm	12000lm
Luminous Efficacy		100LM/W						
CRI		Ra80						
Light Distribution		Type II (design according project requirement)						
LED Driver		DOB solution						
Input Voltage		AC180-265V (AC80-140V optional)						
Frequency		50 / 60 Hz						
Power Factor		≥0.95 at Max load						
Power Efficiency		N/A						
THD		<15%						
Surge Protection		4 to 5KV (+10Kv optional)						
Control Method		N/A						
Adapt to light pole		20~75W(ø32、ø42、ø48) 100~120W(ø32、ø42、ø48、ø60)						
Size	mm	346X152X68			436X190X68		534X230X78	
Weight	kg	0.72kg			1.08kg		1.51kg	
Material	Body	ADC12 Aluminum						
	Optic & Cover	PC						
Finish		Powder Coating						
IP Rating		IP65						
IK Rating		IK09						
Operating Temperature		-35°C ~ 55°C						
Warranty		3 Years						



FIVE YEARS

5

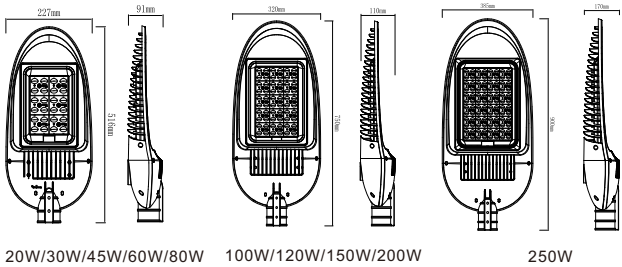
WARRANTY

>110LM/W

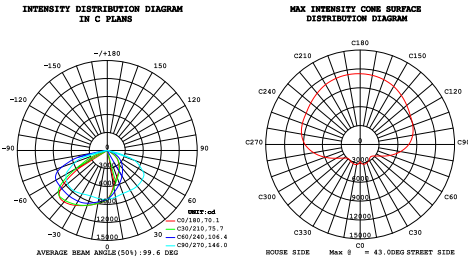
KEY ADVANTAGES

- Cost effective and efficient lighting solution
- 3 size to offer the most accurate solution
- Wide range of colour temperature
- Wide range of operating temperature
- Side-entry mounting for pole $\Phi 32$ to 60mm / 1" to 2"
- Ready for Smart city connectivity with NEMA socket
- Surge protection 4 to 6KV (+10Kv optional)
- Housing optimized for heat dissipation
- IP 65 tightness level

Dimensions

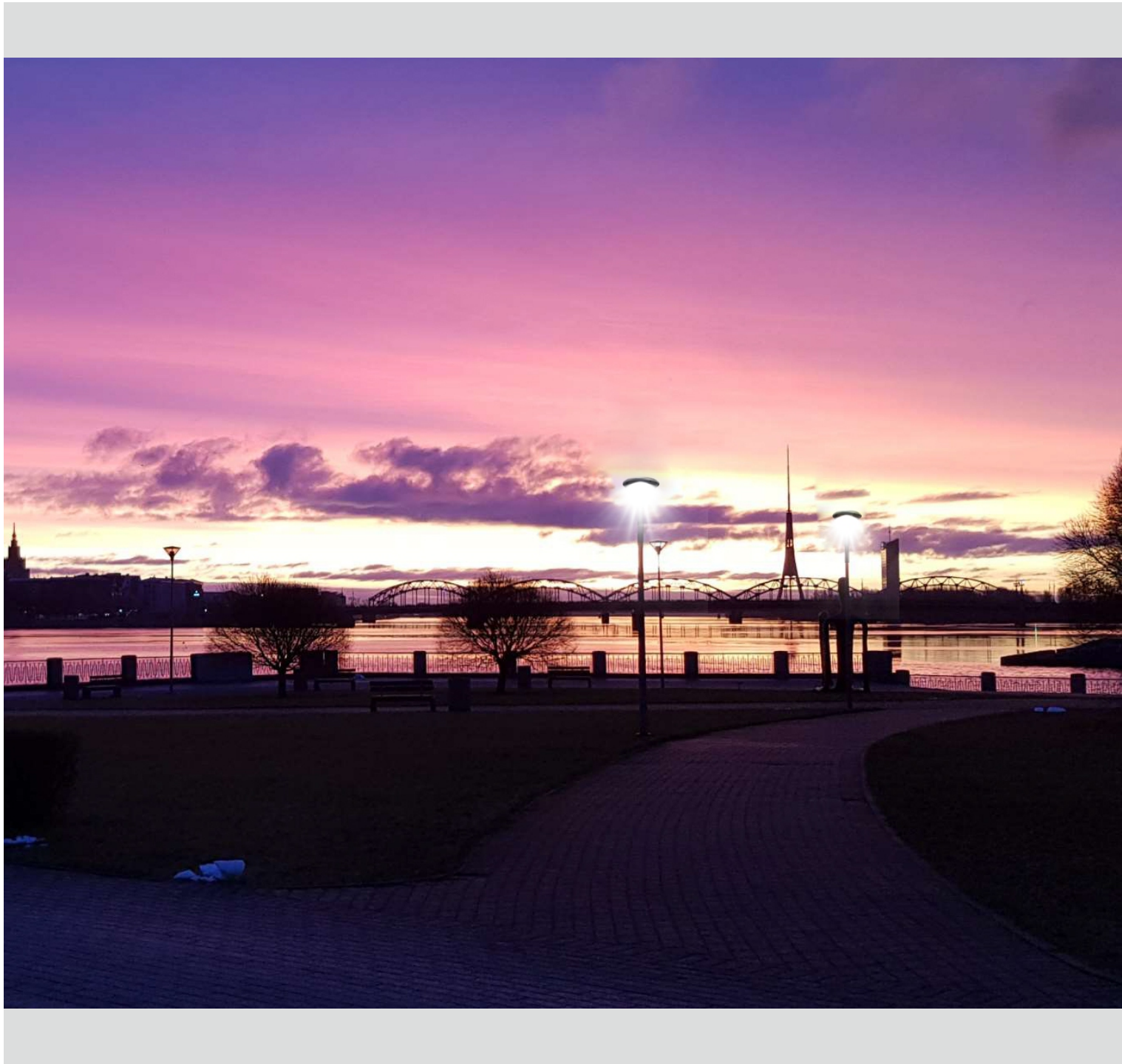


Luminance Intensity Distribution



Product Parameter

Model Name		BCV-20W	BCV-30W	BCV-45W	BCV-60W	BCV-80W	BCV-100W	BCV-120W	BCV-150W	BCV-200W	BCV-250W	
Power		20W	30W	45W	60W	80W	100W	120W	150W	200W	250W	
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)										
CCT		6500K (5000K / 4000K / 3000K available)										
Luminous Flux		2000lm	3000lm	4500lm	6000lm	8000lm	10000lm	12000lm	15000lm	20000lm	25000lm	
Luminous Efficacy		100LM/W										
CRI		Ra70										
Light Distribution		Type II (design according project requirement)										
LED Driver		MEANWELL / MOSO / ZHIHE (can be equipped with customer's local power supply)										
Input Voltage		AC90-305V										
Frequency		50 / 60 Hz										
Power Factor		≥0.9 at Max load										
Power Efficiency		0.93										
THD		<15%										
Surge Protection		4 to 6KV (+10Kv optional)										
Control Method		0-10V / PWM / TIME CONTROL / DALI										
Adapt to light pole		20~80W(ϕ32、ϕ42、ϕ48) 100~250W(ϕ32、ϕ42、ϕ48、ϕ60)										
Size	mm	516X227X91					750X320X110					900X385X170
Weight	kg	2.3KG	2.3KG	2.5KG	2.6KG	2.65KG	6.2KG	6.2KG	6.2KG	6.2KG	9.56KG	
Material	Body	ADC12 Aluminum										
	Optic	PC										
	Cover	Tempered Glass										
Finish		Powder Coating										
IP Rating		IP66										
IK Rating		IK07										
Operating Temperature		-40℃ ~ 50℃										
Warranty		5 Years										



LED GARDEN LIGHT

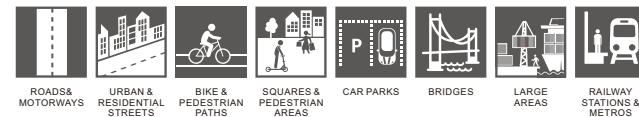
LED GARDEN LIGHT



PRODUCT FEATURES

- Perfect replacement for traditional lights.
- Save 80% electricity cost, better efficiency, longer life span.
- Dedicated Ip65 sealed optical cavities.
- Optically optimized lenses.
- Uniformity in light distribution-maximizes efficiency.
- Fully operational in extreme weather up -35°C to +55°C.
- Low maintenance & Low power consumption.

APPLICATIONS





FIVE YEARS

5

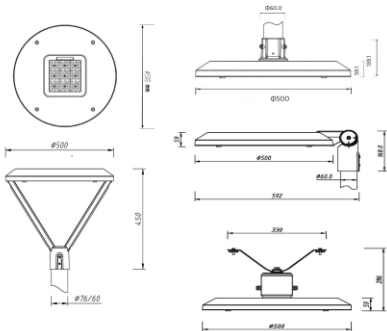
WARRANTY

>130LM/W

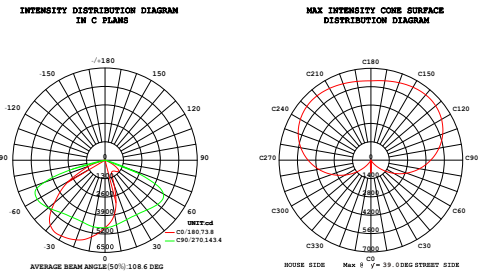
KEY ADVANTAGES

- Efficient lighting solution
- Wide range of colour temperature
- Housing optimized for heat dissipation and reduce dust accumulation
- Wide range of BEAM angle (optional)
- Surge protection 6KV (+10Kv optional)
- 4 Mounting Type:Suspended mounted.Pendant mounted Side entry mounted.Post top mounted
- IP 66 tightness level

Dimensions



Luminance Intensity Distribution



Product Parameter

Model Name		BWD-20W	BWD-30W	BWD-40W	BWD-50W	BWD-60W	BWD-80W	BWD-100W
Power		20W	30W	40W	50W	60W	80W	100W
Light Source		Philips Lumileds						
CCT		6500K (5000K / 4000K / 3000K available)						
Luminous Flux		2600lm	3900lm	5200lm	6500lm	7800lm	10400lm	13000lm
Luminous Efficacy		130lm/w						
CRI		Ra70						
Light Distribution		Type II,Type II-B, Type III, Type IV-B, SCL, XW (design according project requirement)						
LED Driver		MEANWELL / MOSO / INVENTRONICS (can be equipped with customer's local power supply)						
Input Voltage		AC90-305V						
Frequency		50 / 60 Hz						
Power Factor		≥0.9 at Max load						
Power Efficiency		0.93						
THD		<15%						
Surge Protection		6KV (+10Kv optional)						
Control Method		0-10V/ TIME CONTROL						
Adapt to light pole		ø32、ø42、ø48、ø60、ø76						
Size	mm	500*500*450						
Weight	kg	6kg			6kg		6kg	
Material	Body	ADC12 Aluminum						
	Optic	PC						
	Cover	Tempered Glass						
IP Rating		IP66						
IK Rating		IK08						
Operating Temperature		-40℃ ~ 50℃						
Warranty		5 Years						



LED FLOOD LIGHT

LED FLOOD LIGHT



PRODUCT FEATURES

- Available in white, warm white and RGB light.
- Premium quality aluminium alloy body.
- Corrosion resistant.
- Fascia glass sealed with silicone rubber ensuring superior waterproof / airtight performance.
- High lumen LED chip SMD or COB.
- Built in constant current driver.
- Better power savings.
- Built in power supply, no external ballast required.

APPLICATIONS



10W

20W

30W

50W

100W

150W

200W

300W

THREE YEARS

3

WARRANTY

>90LM/W

KEY ADVANTAGES

• One to one replacement for 10 to 300W

• Cost effective and efficient lighting solution (DOB solution)

• One design for esthetic consistency in multi-purpose applications

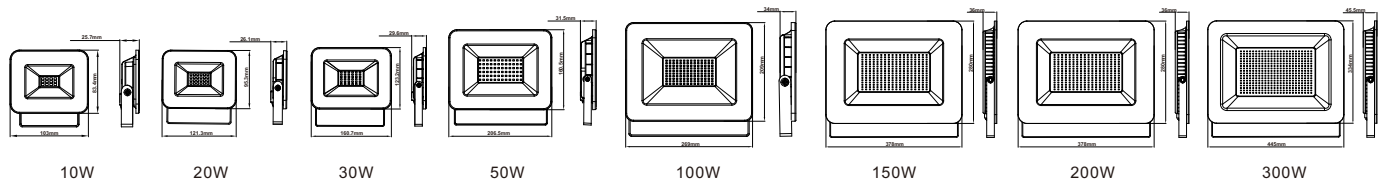
• Maximised saving in energy and maintenance

• Wide inclination angle adjustable on site

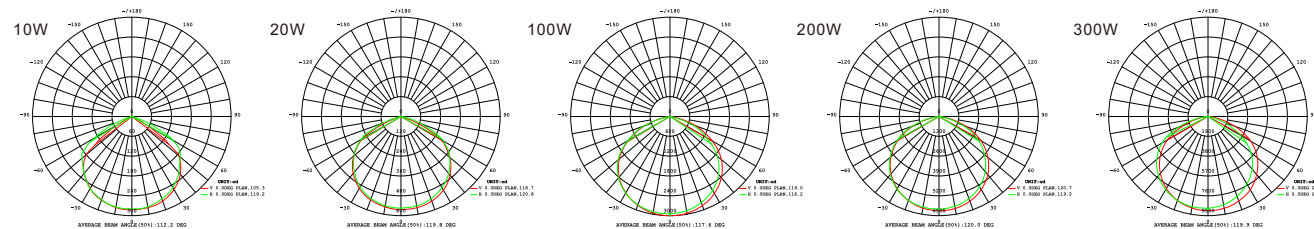
• Wide range of operating temperature

• Wide range of colour temperature

Dimensions

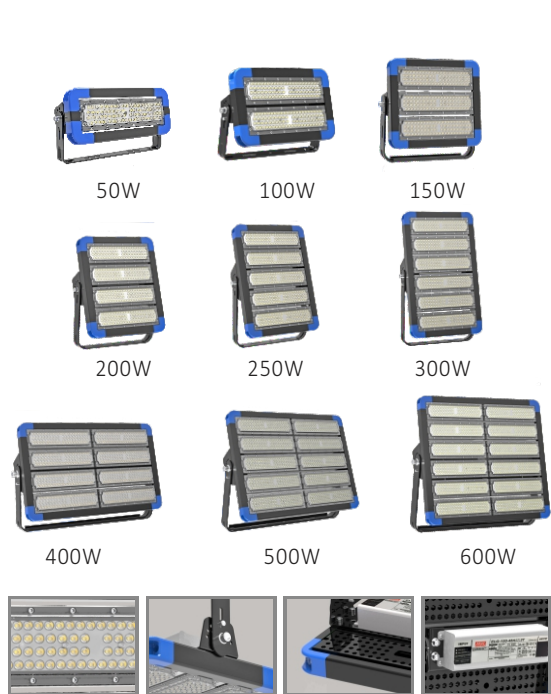


Luminance Intensity Distribution



Product Parameter

Model Name		BPD-10W	BPD-20W	BPD-30W	BPD-50W	BPD-100W	BPD-150W	BPD-200W	BPD-300W
Power		10W	20W	30W	50W	100W	150W	200W	300W
Light Source		SANAN							
CCT		6500K (5000K / 4000K / 3000K available)							
Luminous Flux		900lm	1800lm	2700lm	4500lm	9000lm	13500lm	18000lm	27000lm
Luminous Efficacy		90LM/W							
CRI		Ra80							
Light Angle		120°							
LED Driver		DOB solution							
Input Voltage		AC180-265V (AC80-140V optional)							
Frequency		50 / 60 Hz							
Power Factor		≥0.9 at Max load							
Power Efficiency		N/A							
THD		<15%							
Surge Protection		4 to 5KV (+10Kv optional)							
Control Method		N/A							
Size	mm	103X26X83	121X26X95	161X30X123	206X32X161	269X34X209	378X36X288	378X36X288	445X46X335
Weight	kg	0.168kg	0.244kg	0.41kg	0.6kg	1.416kg	2.528kg	2.6kg	3.6kg
Material	Body	Die-casting Aluminum							
	Optic & cover	Tempered Glass							
Finish		Powder Coating							
IP Rating		IP66							
IK Rating		IK10							
Operating Temperature		-25°C ~ 50°C							
Warranty		3 Years							

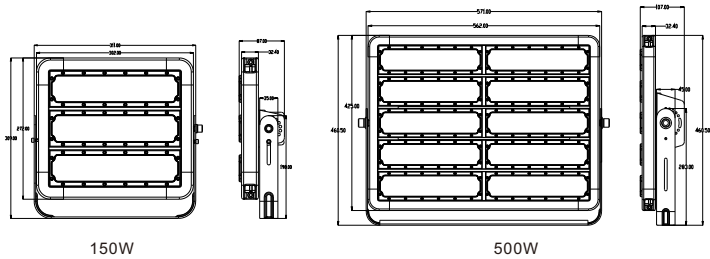


FIVE YEARS
5
WARRANTY
>140LM/W

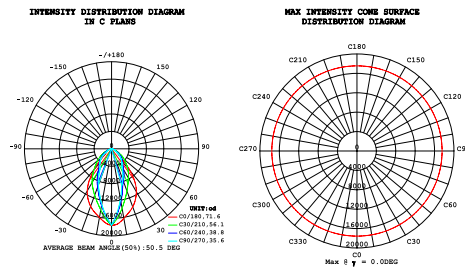
KEY ADVANTAGES

- Efficient lighting solution to maximise energy and maintenance savings
- High Colour Rendering Index
- Flexibility: modular approach for high-power applications (one to one replacement for up to 600W)
- Wide range of operating temperature
- Wide range of BEAM angle (optional)
- Wide inclination angle adjustable on site
- IP 66 tightness level

Dimensions



Luminance Intensity Distribution



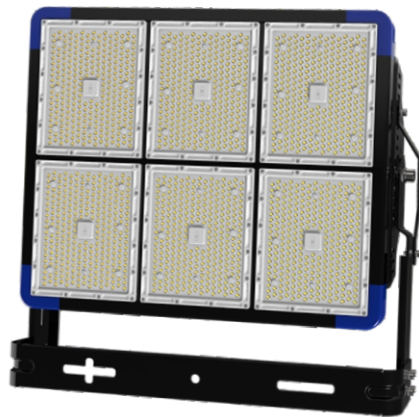
Product Parameter

Model Name		BM-FL-50W	BM-FL-100W	BM-FL-150W	BM-FL-200W	BM-FL-250W	BM-FL-300W	BM-FL-400W	BM-FL-500W	BM-FL-600W
Power		50W	100W	150W	200W	250W	300W	400W	500W	600W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)								
CCT		6500K (5000K / 4000K / 3000K available)								
Luminous Flux		7000lm	14000lm	21000lm	28000lm	35000lm	42000lm	56000lm	70000lm	84000lm
Luminous Efficacy		135LM/W								
CRI		Ra80								
Light Angle		10°/25°/45°/60°/90° † design according project requirement †								
LED Driver		MEANWELL/MOSO/BOSEN (can be equipped with customer's local power supply †)								
Input Voltage		AC90-305V								
Frequency		50 / 60 Hz								
Power Factor		≥0.9 at Max load								
Power Efficiency		0.93								
THD		<15%								
Surge Protection		6KV (+10Kv optional)								
Control Method		0-10V/ PWM/ DALI/TIME CONTROL								
Size	mm	310X87X170	310X87X229	310X87X309	310X87X382	310X87X459	310X87X539	571X107X388	571X107X461	571X107X529
Weight	kg	2.3kg	3.6kg	4.5kg	5.5kg	6.5kg	8kg	11kg	12kg	14kg
Material	Body	Die-casting Aluminum								
	Optic & cover	PC								
Finish		Powder Coating								
IP Rating		IP66								
IK Rating		IK10								
Operating Temperature		-30°C ~ 45°C								
Warranty		5 Years								



LED STADIUM LIGHT

LED STADIUM LIGHT



PRODUCT FEATURES

- Available in white, warm white.
- Premium quality aluminium alloy body.
- Corrosion resistant.
- Better power savings.
- High lumen LED chip SMD.
- Built in power supply, no external ballast required.
- With wide range of beams: very narrow to asymmetric beams.

APPLICATIONS





FIVE YEARS

5

WARRANTY

>135LM/W

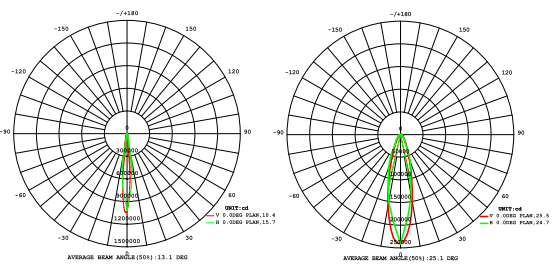
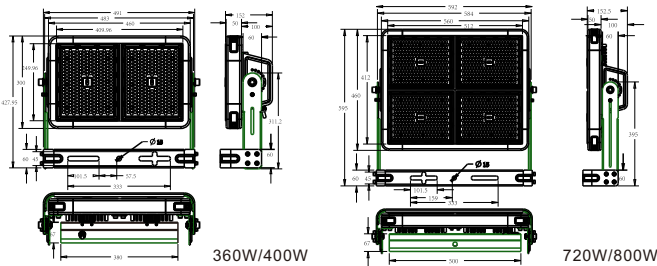
KEY ADVANTAGES

- Efficient lighting solution to maximise energy and maintenance savings
- High Colour Rendering Index
- Wide range of operating temperature
- Wide range of BEAM angle (optional)
- Wide inclination angle adjustable on site
- Compliant with international sport federation regulations



Dimensions

Luminance Intensity Distribution



Product Parameter

Model Name		BGA-200W	BGA-400W	BGA-600W	BGA-800W	BGA-1200W	BGA-1600W
Power		200W	400W	600W	800W	1200W	1600W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)					
CCT		6500K (5000K / 4000K / 3000K available)					
Luminous Flux		27000lm	54000lm	81000lm	108000lm	162000lm	216000lm
Luminous Efficacy		135LM/W					
CRI		Ra80					
Light Angle		10°/25°/45°/60°/90° ‘ design according project requirement ’					
LED Driver		MEANWELL/MOSO/SOSEN (can be equipped with customer's local power supply)					
Input Voltage		AC90-305V					
Frequency		50 / 60 Hz					
Power Factor		≥0.9 at Max load					
Power Efficiency		0.93					
THD		<15%					
Surge Protection		6KV (+10Kv optional)					
Control Method		0-10V/ PWM/ DALI/TIME CONTROL					
Size	mm	300X250X120	460X300X150	670X300X150	560X460X150	670X560X200	880X560X200
Weight	kg	6.5kg	13kg	19kg	23kg	37kg	47kg
Material	Body	Die-casting Aluminum					
	Optic & cover	PC					
Finish		Powder Coating					
IP Rating		IP66					
IK Rating		IK10					
Operating Temperature		-30°C ~ 45°C					
Warranty		5 Years					

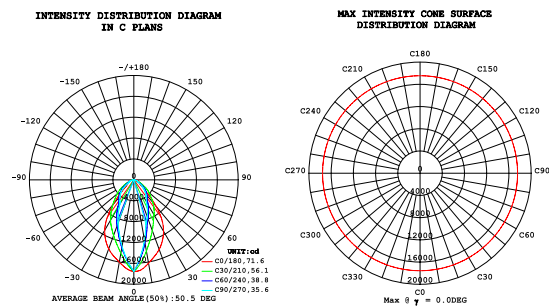
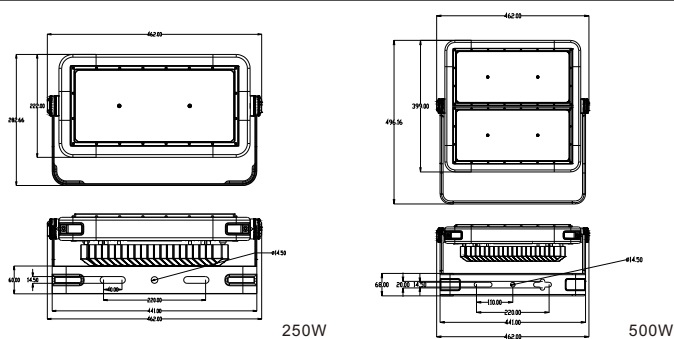


FIVE YEARS
5
WARRANTY

>135LM/W

- Efficient lighting solution to maximise energy and maintenance savings
- High Colour Rendering Index
- Flexibility: modular approach for high-power applications (one to one replacement for up to 1000W)
- Wide range of operating temperature
- Wide range of BEAM angle (optional)
- Wide inclination angle adjustable on site
- Compliant with international sport federation regulations

Luminance Intensity Distribution



Model Name		BGB-250W	BGB-500W	BGB-750W	BGB-1000W
Power		250W	500W	750W	1000W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)			
CCT		6500K (5000K / 4000K / 3000K available)			
Luminous Flux		33600lm	67200lm	100800lm	134400lm
Luminous Efficacy		135LM/W			
CRI		Ra80			
Light Angle		10°/25°/45°/60°/90° ‘ design according project requirement ’			
LED Driver		MEANWELL/MOSO/SOSEN (can be equipped with customer's local power supply)			
Input Voltage		AC90-305V			
Frequency		50 / 60 Hz			
Power Factor		≥0.9 at Max load			
Power Efficiency		0.93			
THD		<15%			
Surge Protection		6KV (+10Kv optional)			
Control Method		0-10V/ PWM/ DALI/TIME CONTROL			
Size	mm	282X462X176	496X462X216	676X462X216	854X462X216
Weight	kg	7.65kg	13.6kg	18.8kg	24kg
Material	Body	Die-casting Aluminum			
	Optic & cover	PC			
Finish		Powder Coating			
IP Rating		IP66			
IK Rating		IK10			
Operating Temperature		-25℃ ~ 50℃			
Warranty		5 Years			



LED HIGHBAY LIGHT

LED HIGHBAY LIGHT



PRODUCT FEATURES

- Powerful LED light source with a unique design.
- Extensive options can replace all types of standard MH High bays.
- Shatter Proof Perspex Lens.
- High thermal conductivity, Low luminous decay, pure colors & no heavy shade.
- The unique design of radiator fuses with the lamp box perfectly diffuses the heat conduction efficiently which reduces the temperature of inside lamp & ensures the LED long life span.
- Non -flickering. • No UV radiation.

APPLICATIONS



SPORT AREAS



INDUSTRIAL HALLS & WAREHOUSES

CLOUD A

LED Highbay Light



FIVE YEARS

5

WARRANTY

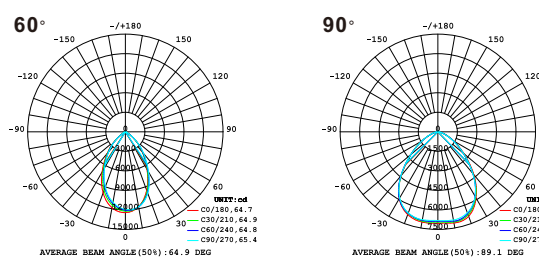
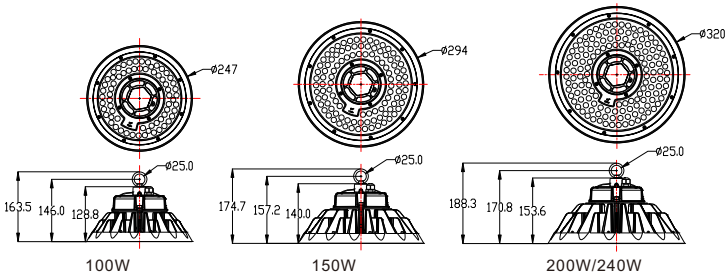
>150LM/W

KEY ADVANTAGES

- Efficient lighting solution
- Superior Efficacy : from 130 to 150 Lm/W depending on the model
- 3 size to offer the most accurate solution
- Wide range of operating temperature
- Wide range of BEAM angle (optional)
- Housing optimized for heat dissipation
- Intelligent System Compatible
- IP 66 tightness level

Dimensions

Luminance Intensity Distribution



Product Parameter

Model Name		BCDA-100W	BCDA-150W	BCDA-200W	BCDA-240W
Power		100W	150W	200W	240W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)			
CCT		6500K (5000K / 4000K / 3000K available)			
Luminous Flux		15000lm	22500lm	30000lm	36000lm
Luminous Efficacy		150LM/W			
CRI		Ra70			
Light Angle		60° / 90° / 120°			
LED Driver		MEANWELL / MOSO / ZHIHE (can be equipped with customer's local power supply)			
Input Voltage		AC90-305V			
Frequency		50 / 60 Hz			
Power Factor		≥0.95			
Power Efficiency		0.93			
THD		<15%			
Surge Protection		4 to 6KV (+10Kv optional)			
Control Method		0-10V / PWM / TIME CONTROL / DALI			
Size	mm	247X247X129	294X294X140	320X320X154	
Weight	kg	2.8kg	3.5kg	4.2kg	4.2kg
Material	Body	ADC12 Aluminum			
	Optic & Cover	PC			
Finish		Powder Coating			
IP Rating		IP66			
IK Rating		IK09			
Operating Temperature		-40°C ~ 50°C			
Warranty		5 Years			



FIVE YEARS

5

WARRANTY

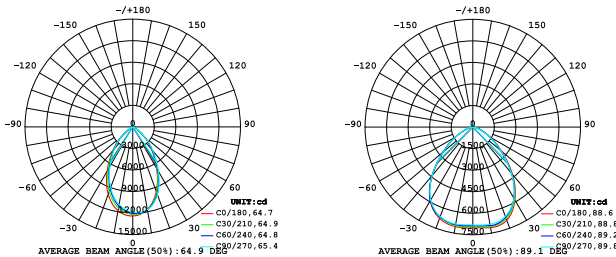
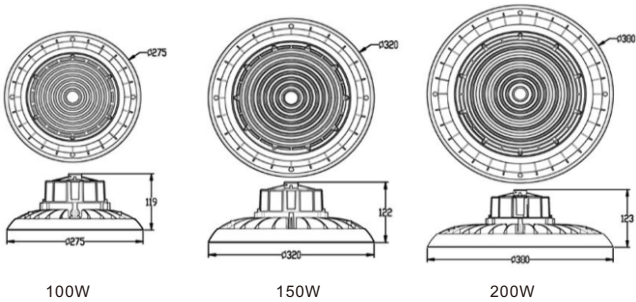
>150LM/W

KEY ADVANTAGES

- Efficient lighting solution
- Superior Efficacy : from 130 to 150 Lm/W depending on the model
- 3 size to offer the most accurate solution
- Wide range of operating temperature
- Wide range of BEAM angle (optional)
- Housing optimized for heat dissipation
- Intelligent System Compatible
- IP 66 tightness level

Dimensions

Luminance Intensity Distribution



Product Parameter

Model Name		BCDB-100W	BCDB-150W	BCDB-200W	BCDB-240W
Power		100W	150W	200W	240W
Light Source		BRIDGELUX / LUMILEDS / CREE (optional)			
CCT		6500K (5000K / 4000K / 3000K available)			
Luminous Flux		15000lm	22500lm	30000lm	36000lm
Luminous Efficacy		150LM/W			
CRI		Ra70			
Light Angle		60° / 90° / 120°			
LED Driver		MEANWELL / MOSO / ZHIHE (can be equipped with customer's local power supply)			
Input Voltage		AC90-305V			
Frequency		50 / 60 Hz			
Power Factor		≥0.95			
Power Efficiency		0.93			
THD		<15%			
Surge Protection		4 to 6KV (+10Kv optional)			
Control Method		0-10V / PWM / TIME CONTROL / DALI			
Size	mm	275X275X119	320X320X122	380X380X123	
Weight	kg	2.5kg	3.0kg	3.5kg	3.5kg
Material	Body	ADC12 Aluminum			
	Optic & Cover	PC			
Finish		Powder Coating			
IP Rating		IP66			
IK Rating		IK09			
Operating Temperature		-40℃ ~ 50℃			
Warranty		5 Years			

MUSHROOM A

LED HIGHBAY LIGHT



200W



150W



100W



THREE YEARS

3

WARRANTY

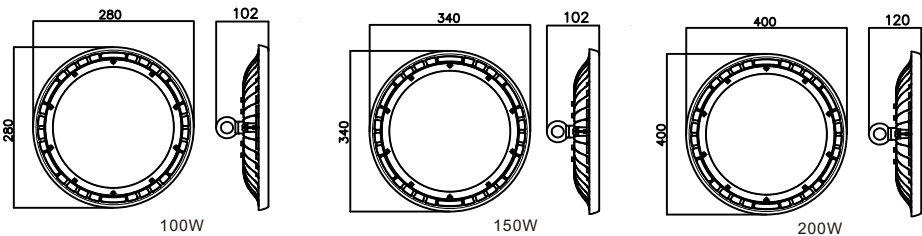
>100LM/W

KEY ADVANTAGES

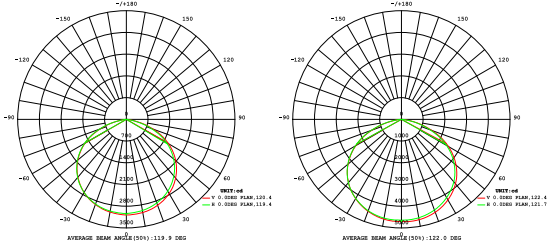
- Cost effective and efficient lighting solution (DOB solution)
- Maximised saving in energy and maintenance
- 3 size to offer the most accurate solution
- Housing optimized for heat dissipation
- Wide range of BEAM angle (optional)
- Wide range of colour temperature
- IP 65 tightness level



Dimensions



Luminance Intensity Distribution



Product Parameter

Model Name		BMA-100W	BMA-150W	BMA-200W
Power		100W	150W	200W
Light Source		SANAN		
CCT		6500K (5000K / 4000K / 3000K available)		
Luminous Flux		10000lm	15000lm	20000lm
Luminous Efficacy		100LM/W		
CRI		Ra80		
Light Angle		60° / 90° / 120°		
LED Driver		DOB solution		
Input Voltage		AC180-265V (AC80-140V optional)		
Frequency		50 / 60 Hz		
Power Factor		≥0.95		
Power Efficiency		N/A		
THD		<15%		
Surge Protection		4 to 6KV (+10Kv optional)		
Control Method		N/A		
Size	mm	280X280X102	340X340X102	400X400X120
Weight	kg	1.5kg	2.3kg	3.4kg
Material	Body	ADC12 Aluminum		
	Optic & Cover	PC		
Finish		Powder Coating		
IP Rating		IP66		
IK Rating		IK09		
Operating Temperature		-35°C ~ 55°C		
Warranty		3 Years		