



## 06 HIGH EFFICACY FLOODLIGHT

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Latest version of high efficacy LED.

Slim and self-cleaning housing design.

Aluminum bracket and housing, stainless steel screws, good corrosion resistance.

Heat sink is completely exposed to the air to keep excellent heat dissipation performance.

Long lifetime over 50,000 hrs, extremely low maintenance cost.

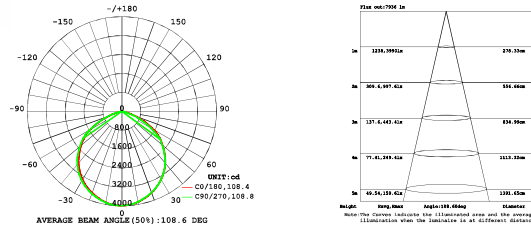


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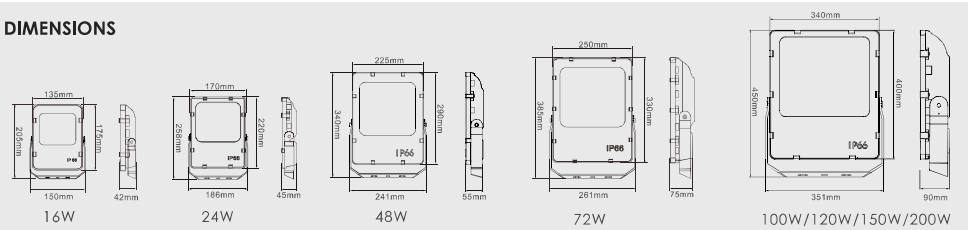
\* Enhanced Corrosion-resistant Solution Optional

### MAIN FEATURES

- System Efficiency up to 150lm/W
- CRI>80, Typical 83Ra, SDCM<3
- Dali, 0/1-10V, Triac Dimmable available
- LM79, LM80, TM21 report available
- ADC12 body + 6063 bracket
- AkzoNobel powder coating
- 5 years warranty(48-200W)



### DIMENSIONS



Transparent rate: 93%  
Foggy glass: Anti-glare  
Thickness 4/5mm: IK08  
Clear/ Foggy optional

Silicone Rubber Gasket  
Thickness: 10mm  
Resistant to UV,  
heat (-65°C -250°C)



1060 Pure Al  
Reflective rate: 99%

IP65 waterproof CC Driver  
PF>0.95  
Meanwell/Dimmable Optional

VDE rubber cable, Anti-UV  
HO5RN-F 3x1.0mm<sup>2</sup>, 1.4m

LED: Edison SMD2835  
CRI: >80  
High Efficiency up to 195 lm/Watt  
LM80 passed  
SDCM:MacAdam ellipse 3 step

Die-casting housing  
Excellent Heat dissipation  
Self-cleaning design  
Powder Coating  
IK08 & IP66

4mm Aluminum filling Bracket  
Corrosion resistance

### TECHNICAL DATA

Model No.	BLP-FL16W06	BLP-FL24W06	BLP-FL48W06	BLP-FL72W06
Light Source	84x SMD2835	126x SMD2835	242x SMD2835	336x SMD2835
LED Chips Brand	Edison	Edison	Edison	Edison
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
LED Power (W)	13-14	19-21	42.5-45.5	61-65
System Power (W)	15-17	23-25	47- 50.5	67.5-72
Luminous Flux (lm)*	2050-2200	3250-3500	7000-7500	10100-10800
Power Factor	0.5	>0.90	>0.95	>0.95
CCT (K)	3000/4000/5700	3000/4000/5700	3000/4000/5700	3000/4000/5700
CRI	>80	>80	>80	>80
Beam Angle	120°	120°	120°	120°
Inner Box(mm)	238*188*78	225*95*285	285*100*365	403*300*113
Outer Carton(cm)	50*39*26 (12pcs/CTN)	46.5*30*50 (10pcs/CTN)	58.5*40*33 (6pcs/CTN)	48*31.5*42 (4pcs/CTN)
Net Weight(kg)	1.08	1.63	3.0	4.5

Model No.	BLP-FL100W06	BLP-FL120W06	BLP-FL150W06	BLP-FL200W06
Light Source	480x SMD2835	576x SMD2835	720x SMD2835	988x SMD2835
LED Chips Brand	Edison	Edison	Edison	Edison
Input Voltage	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz	100-240VAC 50/60Hz
LED Power (W)	86-92	102-108	127-136	178-185
System Power (W)	95-100	112-120	142-150	190-202
Luminous Flux (lm)*	13400-14800	16080-17760	21700-22500	28000-30000
Power Factor	>0.95	>0.95	>0.95	>0.95
CCT (K)	3000/4000/5700	3000/4000/5700	3000/4000/5700	3000/4000/5700
CRI	>80	>80	>80	>80
Beam Angle	120°	120°	120°	120°
Inner Box(mm)	490*400*130	490*400*130	490*400*130	490*400*130
Outer Carton(cm)	41.5*28.5*51 (2pcs/CTN)	41.5*28.5*51 (2pcs/CTN)	41.5*28.5*51 (2pcs/CTN)	41.5*28.5*51 (2pcs/CTN)
Net Weight(kg)	7.4	7.4	7.4	7.6

\*Luminous Flux is based on clear glass, foggy glass will be 8%-10% lower