

SPECIFICATION

Product: IP66 Asymmetric Floodlight

Part No.: [BLP-FL120W05](#)

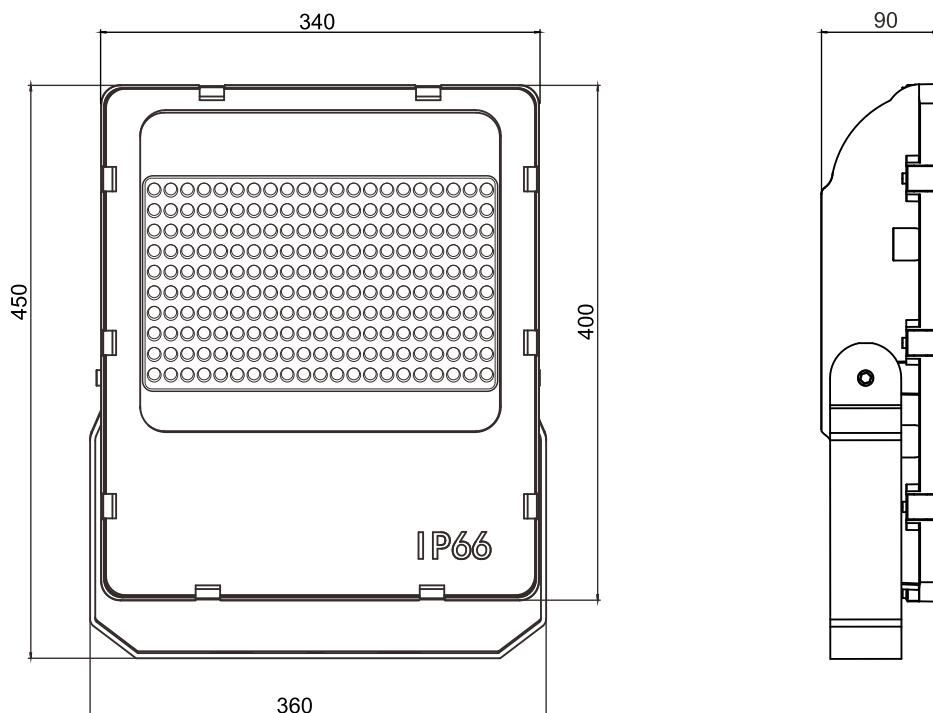


1. Main Features

- ▶ Asymmetric distribution curve with high efficiency.
- ▶ New and unique design with slim housing.
- ▶ Aluminum die-casting body, Aluminum bracket and 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. LM-80 test passed.
- ▶ IP66, suitable for outdoor lighting.
- ▶ CRI>80, Typical 83Ra.
- ▶ Suitable for Billboard lighting, Garden/Building decoration, Parking area, etc.



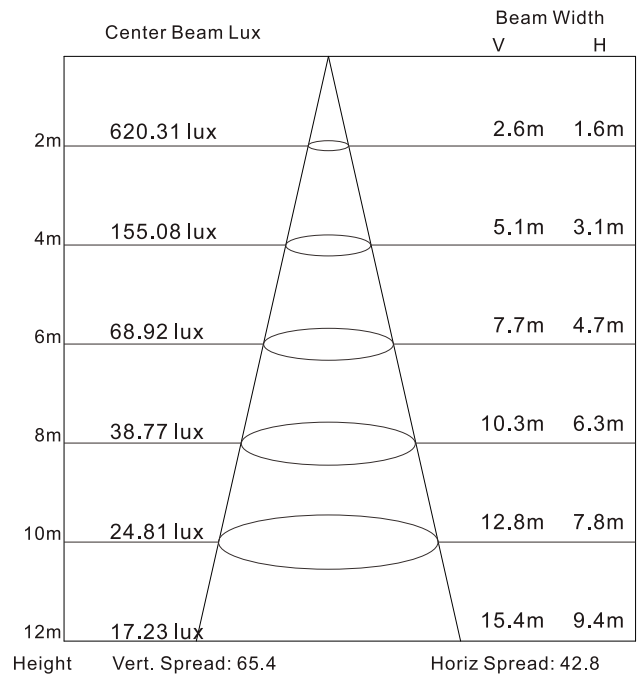
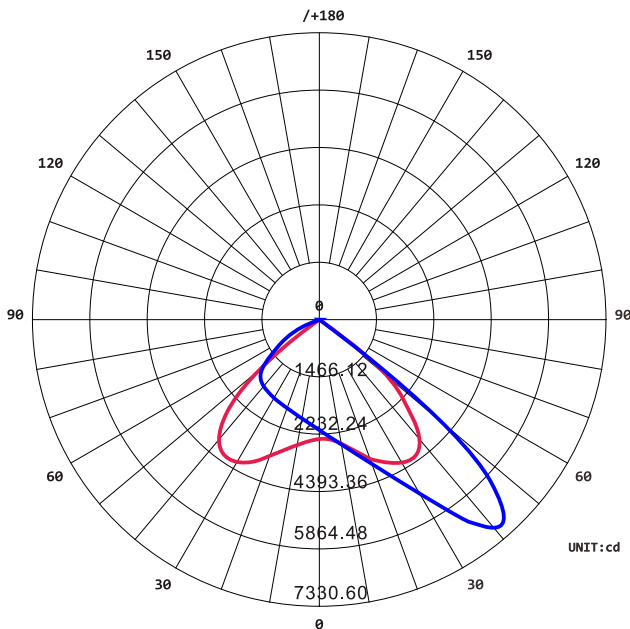
2. Dimension



3. Technical Data

Model No.	BLP-FL120W05	Model No.	BLP-FL120W05
Light Source	130 x SMD3030	Driver Output Voltage (VDC)	30-36
LED Chips	Lumileds Luxeon	Driver Output Current(mA)	3400 (constant current)
Input Voltage (V)	85-265VAC 50/60Hz	Housing Color	Black/Grey/White
LED Power (W)	102-109	Tempered Glass	Clear/Foggy
System Power (W)	113-120	IP Class	IP66
Power Factor	>0.95	Working Temperature (°C)	-40 to +50
Luminous flux (lm)	10000-11000	Working Humidity(RH%)	10-90
System Efficiency (lm/W)	88-97	Power Cable	1.4m H05RN-F 3x1.0mm ²
Color Temperature (K)	3000/4000/5700	Net Weight (Kg)	7.5
CRI	>80	Dimension of Inner Box(mm)	490*400*130
Beam Angle	90° x 30°	Dimension of Outer Carton(cm)	50.5*41.5*30.5 (2 pcs)
Safety Standards	EN 60598-1:2015; EN 60589-2-5:1998; EN 62471:2008; EN 62493:2010; IEC 60598-1:2014; IEC 60598-2-5:1998; AS/NZS 60598.2.5:2002; AS/NZS 60598.1:2013		
EMC	EN 55015: 2013+A1: 2015 EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 61547: 2009		
Photobiological Safety	EN 62471: 2008		

4. Luminous Intensity Distribution Diagram



Lux-Distance Curve

For Lm79 test reports and IES files, please visit our website or contact us by E-mail.

5. Installation

Please refer to Installation Instruction.