

SPECIFICATION

Product: IP66 thin Floodlight

Part No.: [BLP-FL48W04](#)

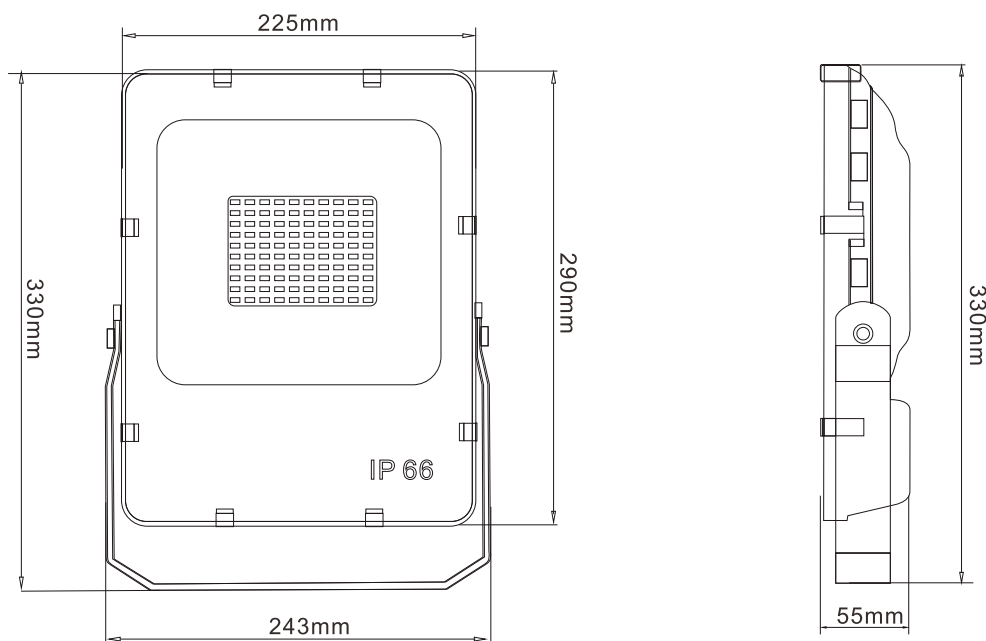


1. Main Features

- ▶ New and unique design with thin 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 85Ra.
- ▶ Suitable for general lighting and decoration lighting, such as Garden/Building decoration, Billboard, Warehouse, Gymnasiums, Gas stations, Toll stations, etc.



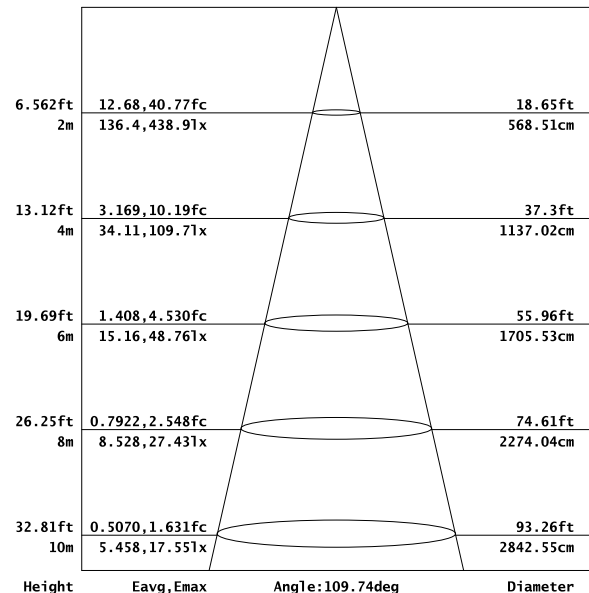
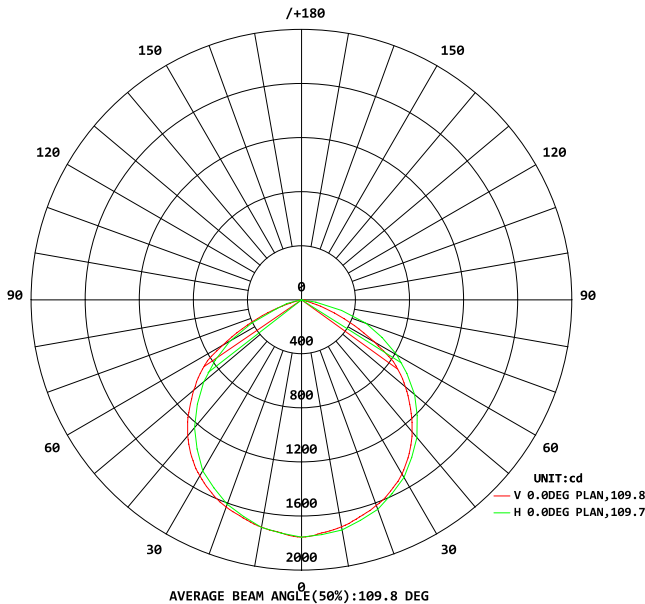
2. Dimension



3. Technical Data

Model No.	BLP-FL48W04	Model No.	BLP-FL48W04
Light Source	100x SMD2835	Driver Output Voltage (VDC)	30-36
LED Chips	Taiwan Edison	Driver Output Current(mA)	1500 (constant current)
Input Voltage (V)	85-265VAC 50/60Hz	Housing Color	Black/Grey/Silver
LED Power (W)	46.5-49.5	Tempered Glass	Clear/Foggy
System Power (W)	50-54	IP Class	IP 66
Power Factor	>0.95	Working Temperature (°C)	-20 to +50
Luminous flux (lm)	5500-6000	Working Humidity(RH%)	10-90
System Efficiency (lm/W)	115-125	Power Cable	1.5m HO5RN-F
Color Temperature (K)	3000/4000/5700	Net Weight (Kg)	3.08
CRI	>80	Dimension of Inner Box(mm)	285*100*365
Beam Angle	120°	Dimension of Outer Carton(cm)	58.5*40*33 (6 pcs/carton)
Safety Standards	EN 60598-1:2015; EN 60589-2-5:1998; EN 62471:2008; EN 62493:2010; IEC 60589-1:2008; 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 the IES file, please visit our website or contact us by E-mail.

5. Installation

Please refer to Installation Instruction.