

SPECIFICATION

Product: IP66 thin Floodlight

Part No.: [BLP-FL12W04](#)

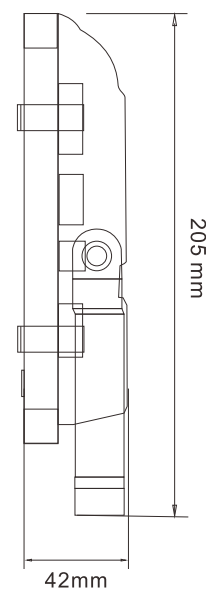
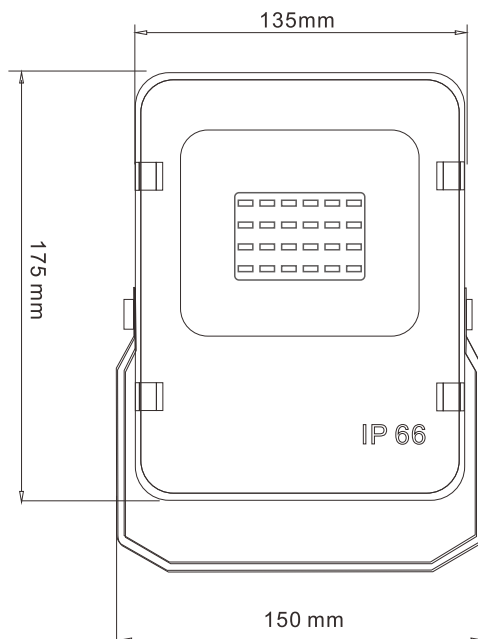
CE RoHS FC

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.



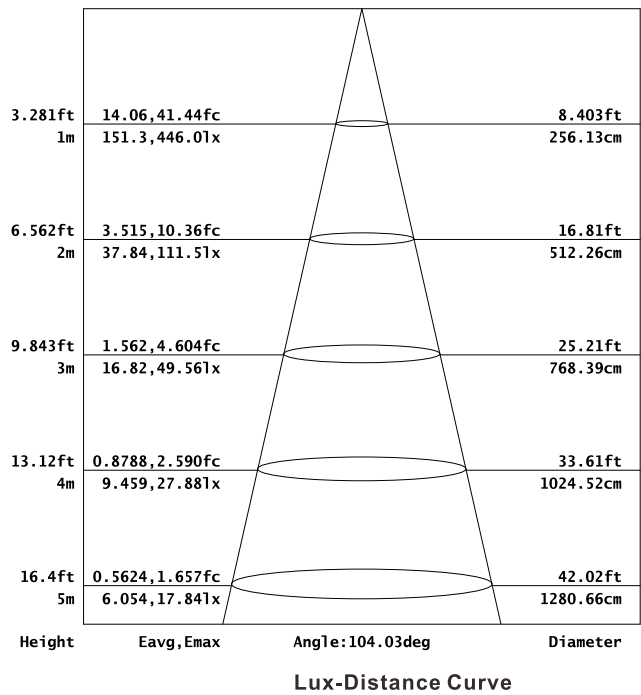
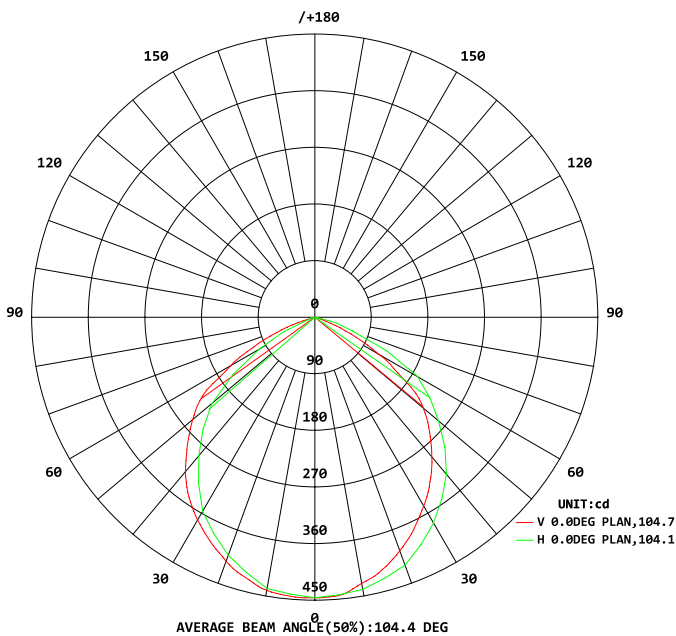
2. Dimension



3. Technical Data

Model No.	BLP-FL12W04	Model No.	BLP-FL12W04
Light Source	24x SMD2835	Driver Output Voltage (VDC)	36-42
LED Chips	Taiwan Edison	Driver Output Current(mA)	300 (constant current)
Input Voltage (V)	85-265VAC 50/60Hz	Housing Color	Black/Grey/Silver
LED Power (W)	11.8-12.2	Tempered Glass	Clear/Foggy
System Power (W)	13-14	IP Class	IP 66
Power Factor	>0.90	Working Temperature (°C)	-20 to +50
Luminous flux (lm)	1430-1560	Working Humidity(RH%)	10-90
System Efficiency (lm/W)	110-120	Power Cable	1.5m HO5RN-F
Color Temperature (K)	3000/4000/5700	Net Weight (Kg)	1.03
CRI	>80	Dimension of Inner Box(mm)	238*188*78
Beam Angle	120°	Dimension of Outer Carton(cm)	50*39*26 (12 pcs/carton)
Safety Standards	EN 60598-1:2015; EN 60598-2-24:2013; EN 60598-2-5:2015; EN62493:2010; IEC 60598-2-5:1998;		
EMC	EN 55015:2013; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 61547: 2009		
Photobiological Safety	EN 62471: 2008		

4. Luminous Intensity Distribution Diagram



For IES file, please visit our website or contact us by E-mail.

5. Installation

Please refer to Installation Instruction.