

SPECIFICATION

Product: LED Linear Lens Floodlight

Part No.: [BLP-FL120W07](#)

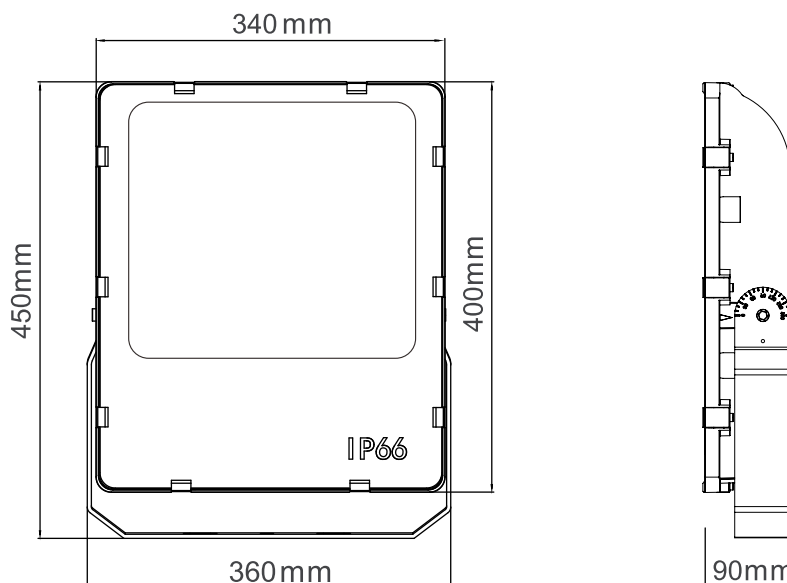
CE RoHS FC CB 

1. Main Features

- ▶ New and unique design with slim housing.
- ▶ AkzoNobel powder coating
- ▶ System efficiency up to 140lm/W.
- ▶ Meanwell driver optional.
- ▶ IP66, suitable for outdoor lighting.
- ▶ Dali, 0/1-10V, Triac Dimmable available.
- ▶ Enhanced anti-corrosion solution optional.
- ▶ Suitable for Billboard lighting, Garden/Building decoration, Parking area, etc.



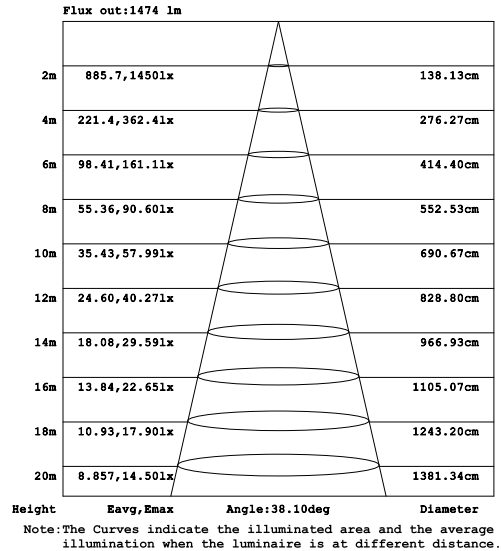
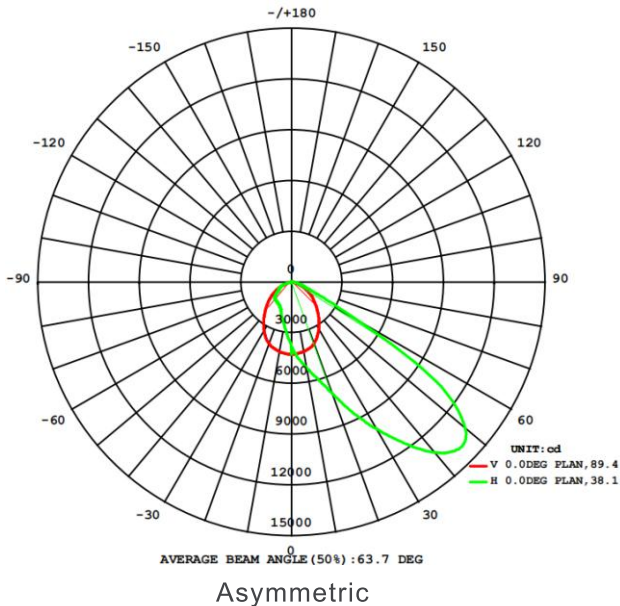
2. Dimension (mm)



3. Technical Data

Model No.	BLP-FL120W07	Model No.	BLP-FL120W07
Light Source	SMD5050	Driver Output Voltage (VDC)	24-48
LED Chips	Lumileds Luxeon	Driver Output Current(mA)	3130 (constant current)
Input Voltage (V)	100-240VAC 50/60Hz	Housing Color	Black
LED Power (W)	102-108	Tempered Glass	Clear
System Power (W)	112-120	IP Class	IP 66
Power Factor	0.95	Working Temperature (°C)	-20 to +50
Luminous Flux (lm)	15600-16800	Working Humidity(RH%)	10-90
System Efficiency (lm/W)	130-140	Power Cable	1.4m H05RN-F
Color Temperature (K)	3000/4000/5700	Net Weight (Kg)	7.4
CRI	>70	Dimension of Inner Box(mm)	490*400*130
Beam Angle	90°x40°	Dimension of Outer Carton(cm)	41.5*28.5*51 (2 pcs /carton)
Safety Standards	EN 60598-1:2015; EN 60589-2-5:2015; EN 62471:2008; EN 62493:2015; IEC 60589-1:2014; IEC 60598-2-5:2015; AS/NZS 60598.2.5:2002; AS/NZS 60598.1:2017		
EMC	EN 55015: 2013+A1: 2015 EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 61547: 2009		

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.