

FL-200B04-WW | FL-200B04-NW | FL-200B04-PW

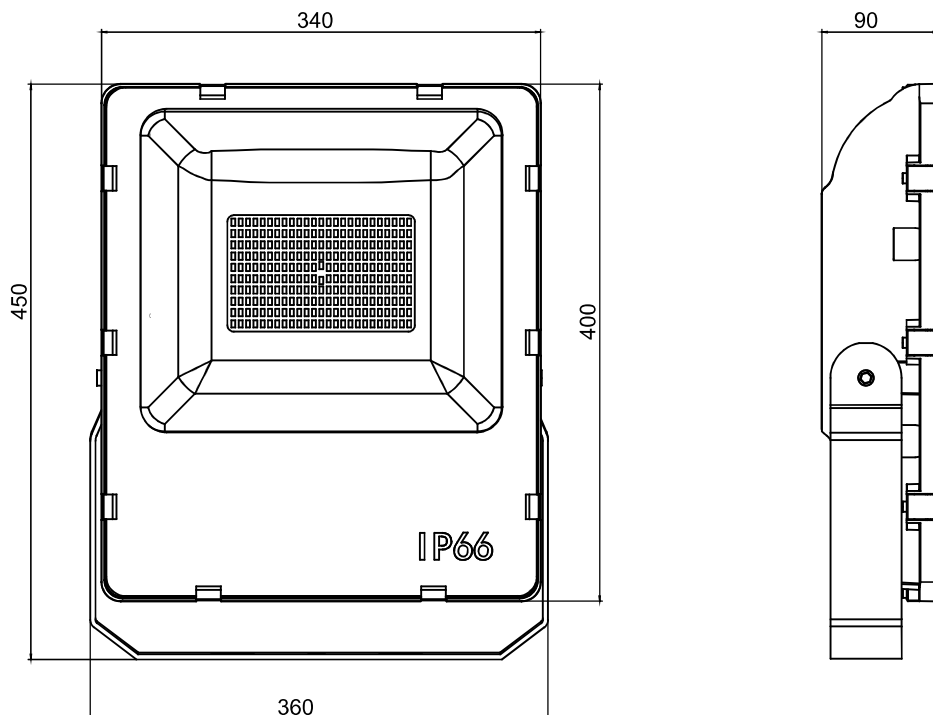
SPECIFICATION

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

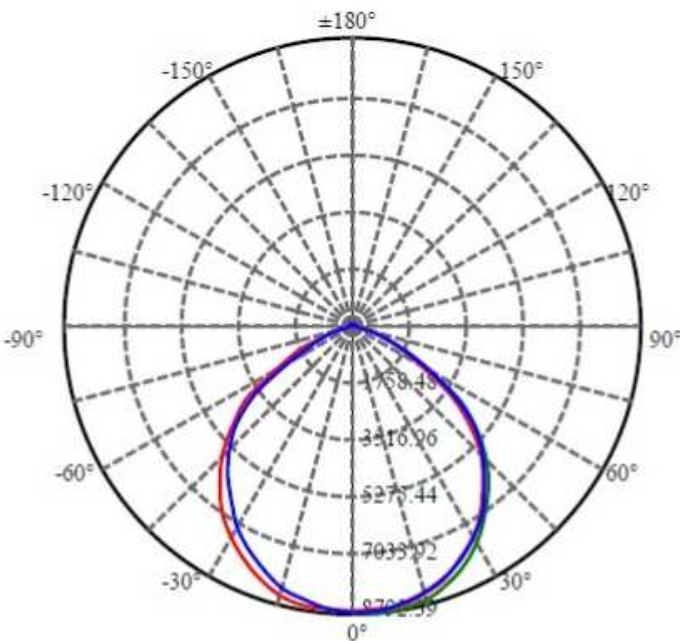


FL-200B04-WW | FL-200B04-NW | FL-200B04-PW

3. Technical Data

Model No.	BLP-FL200W04	Model No.	BLP-FL200W04
Light Source	392 x SMD3030	Driver Output Voltage (VDC)	42-48
LED Chips	Lumileds Luxeon	Driver Output Current(mA)	4450 (constant current)
Input Voltage (V)	85-265VAC 50/60Hz	Housing Color	Black/Grey
LED Power (W)	186-196	Tempered Glass	Clear/Foggy
System Power (W)	200-210	IP Class	IP66
Power Factor	>0.95	Working Temperature (°C)	-20 to +50
Luminous flux (lm)	20000-22000	Working Humidity(RH%)	10-90
System Efficiency (lm/W)	100-120	Power Cable	1.4m HO5RN-F 3x1.0mm ²
Color Temperature (K)	3000/4000/5700	Net Weight (Kg)	7.8
CRI	>80	Dimension of Inner Box(mm)	490*400*130
Beam Angle	120°	Dimension of Outer Carton(cm)	50.5*41.5*30.5 (2 pcs)
Safety Standards	EN 60598-1:2008+A11:2009; EN 60598-2-5:1998; EN62493:2010; IEC 60598-2-5:1998;		
EMC	EN 55015:2006+A1:2007+A2:2009; EN 61547:2009; EN 61000-3-2:2006+A1:2009+A2:2009; EN61000-3-3:2008		
Photobiological Safety	EN 62471:2008		

4. Luminous Intensity Distribution Diagram



Illuminance at a Distance

	Center Beam LUX	Beam Width	
		V	H
2m	2168.19 LUX	5.1m	5.1m
4m	542.05 LUX	10.3m	10.1m
6m	240.91 LUX	15.4m	15.2m
8m	135.51 LUX	20.5m	20.3m
10m	86.73 LUX	25.7m	25.3m
12m	60.23 LUX	30.8m	30.4m

Vert.Spread:104.2 Horiz.Spread:103.4

Lux-Distance Curve

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

5. Installation

Please refer to Installation Instruction.