

FL-12B04-WW | FL-12B04-NW | FL-12B04-PW

SPECIFICATION

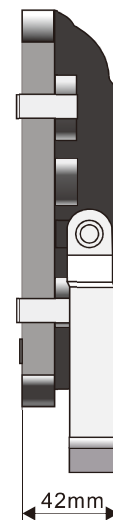
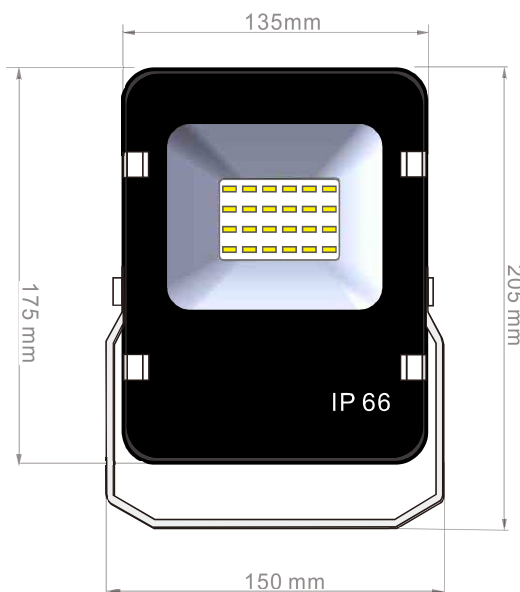


1. Main Features

- ▶ 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



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3. Technical Data

Light Source	24x SMD5630	Driver Output Voltage (VDC)	36-42
LED Chips	Taiwan LumenMax	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)	14-15	IP Class	IP 66
Power Factor	>0.90	Working Temperature (°C)	-20 to +50
Luminous flux (lm)	1050-1250	Working Humidity(RH%)	10-90
System Efficiency (lm/W)	75-85	Power Cable	1.5m HO5RN-F
Color Temperature (K)	3000/4000/6000	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 60598-1:2008+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

