




**Power Flood Light 120W Benefits:**

- Luxtreme Series / **Extreme High Light Output**
- Projection Distance **30 Meters**
- Extremely Low Operation Cost / Energy Efficient (60W VS 250W)
- **ONE LED Module** / Natural Illumination / **Non-Flickering**
- Closest to Gas Tube Lighting / **No Ghost Effect**
- **Fixture Acts as Heat Sink / LED is only 10°C more than Surface**
- Super Long Life / Zero Maintenance
- Simple Design / Solid Construct
- **Constant Current Design**
- Environmentally Friendly / No Toxic / Reduce Waste
- CO2 Reduction (based on 50,K Hour): **6699KG =  X 14**
- Mercury Reduction (compared to fluorescent): **41.67mg**
- Application: Outdoor Flooding, Statue Spotting, Landscaping, etc.

**Power Flood Light 120W**

FFL01-W01HP-HA120 (White, 100° X 30°)  
FFL01-WW01HP-HA120 (Warm White, 100° X 30°)



**Specification Features**

**Physical Dimensions**

<b>Color Range</b>	White, Warm White, Red, Green, Blue, Amber
<b>Dimensions</b>	Lmm x Wmm x Hmm
<b>Light Source</b>	120W High Power LED
<b>Housing</b>	Die-casting aluminum
<b>Operating Temperature</b>	-40°C to 50°C (-40°F to 122°F)
<b>Starting Temperature</b>	-40°C to 50°C (-40°F to 122°F)
<b>IP Rating</b>	IP67
<b>LED source life</b>	50,000 hours
<b>Design</b>	Hook mount
<b>Accessory</b>	None
<b>Weight</b>	kg

**Electrical**

<b>Power Input</b>	AC 110V/240V	<b>Control Mechanism</b>	None
<b>DC Current</b>	2.5A	<b>Controller</b>	None
<b>Power Consumption</b>	120W	<b>Data Wiring</b>	None

**Optical**

<b>Lens</b>	None
<b>Beam Angle</b>	100°x30°
<b>Light Distribution</b>	Symmetric direct illumination

**Light Output**

Color	Wavelength (nm)	Color Temp. (Typical)	Light Output (Lm)	Efficacy (Lm/W)
White	-	5600~6000K	7800	65
Warm White	-	3000~3400K	7200	60
Red	623-630	-	6000	50
Green	522-525	-	6000	50
Blue	462-468	-	1200	10
Amber	588-592	-	6000	50