



Power Water Light 60W

- FPA01-W01HP-PE60 (White, 30°)
- FPA01-WW01HP-PE60 (Warm White, 30°)
- FPA01-R01HP-PE60 (Red, 30°)
- FPA01-G01HP-PE60 (Green, 30°)
- FPA01-B01HP-PE60 (Blue, 30°)
- FPA01-A01HP-PE60 (Amber, 30°)

Power Water Light 60W Benefits:

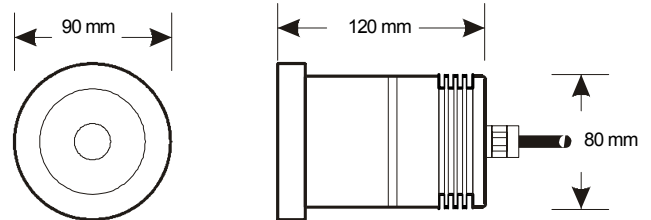
- Luxtreme Series / **High Light Output**
- Extremely Low Operation Cost / Energy Efficient (60W VS 250W)
- The **Safest Water Light** / DC Low Voltage
- **ONE LED Module** / Natural Illumination / **Non-Flickering**
- Supreme Performance / Ave. **15 Meter Projection**
- **Fixture Acts as Heat Sink** / Cooled by Water
- Super Long Life / Zero Maintenance
- Simple Design / Solid Construct / **Overheat Cutout**
- Environmentally Friendly / No Toxic / Reduce Waste
- CO2 Reduction (based on 50,K Hour): **6699KG = 🌳 X 14**
- Mercury Reduction (compared to fluorescent): **41.67mg**
- Application: Underwater Lighting, Fountain, Well, Ponds, Pool, Landscaping, etc.



Specification Features

Color Range	White, Warm White, Red, Green, Blue, Amber
Dimensions	Φ90mm x L120mm (Φ80mm Body)
Light Source	60W High Power LED
Housing	Three-layer-housing technology (copper/brass/die-casting aluminum)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Starting Temperature	0°C to 50°C (32°F to 122°F)
IP Rating	IP68
LED source life	50, 000 hours
Accessory	None
Weight	1.375kg

Physical Dimensions



Electrical

Power Input	DC 24V	Control Mechanism	None
DC Current	2.5A	Controller	None
Power Consumption	60W	Data Wiring	None

Optical

Lens	None
Beam Angle	30°
Light Distribution	Symmetric direct illumination

Light Output

Color	Wavelength (nm)	Color Temp. (Typical)	Light Output (Lm)	Efficacy (Lm/W)
White	-	5600~6000K	3900	65
Warm White	-	3000~3400K	3600	60
Red	623-630	-	3000	50
Green	522-525	-	3000	50
Blue	462-468	-	600	10
Amber	588-592	-	3000	50