



**Power Garden Light 20W**

FPN05W01HPWA20 (White, 140°)  
 FPN05WW01HPWA20 (Warm White, 140°)  
 FPN05B01HPWA20 (Blue, 140°)  
 FPN05A01HPWA20 (Amber, 140°)

**Power Garden Light 20W Benefits:**

- **High Light Output** / Outdoor Proof / Waterproof
- Extremely Low Operation Cost / Energy Efficient (20W VS 80W)
- **ONE LED Module** / Natural Illumination
- 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 / Parts Easily Replaceable
- **Constant Current Design**
- Environmentally Friendly / No Toxic / Reduce Waste
- CO2 Reduction (based on 50,K Hour): **1914KG** =
- Mercury Reduction (compared to fluorescent): **41.67mg**
- Application: Parks, Pathway, Courtyard, Gardens, Landscaping, etc.



**Specification Features**

**Physical Dimensions**

<b>Color Range</b>	White, Warm White, Red, Green, Blue, Amber
<b>Dimensions</b>	Φ260mm x H400mm
<b>Light Source</b>	20W High Power LED
<b>Housing</b>	Aluminum alloy
<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>	IP65
<b>LED source life</b>	50, 000 hours
<b>Design</b>	Stand mount
<b>Accessory</b>	20W LED Driver AC110~240V
<b>Weight</b>	6.05kg

**Electrical**

<b>Power Input</b>	AC 110~240V / Optional DC12V	<b>Control Mechanism</b>	None
<b>DC Current</b>	1.8A Max.	<b>Controller</b>	None
<b>Power Consumption</b>	20W	<b>Data Wiring</b>	None

**Optical**

<b>Lens</b>	None
<b>Beam Angle</b>	140°
<b>Light Distribution</b>	Symmetric direct illumination

**Light Output**

Color	Wavelength (nm)	Color Temp. (Typical)	Light Output (Lm)	Efficacy (Lm/W)
White	-	5600~6000K	1300	65
Warm White	-	3000~3400K	1200	60
Red	623-630	-	1000	50
Green	522-525	-	1000	50
Blue	462-468	-	200	10
Amber	588-592	-	1000	50