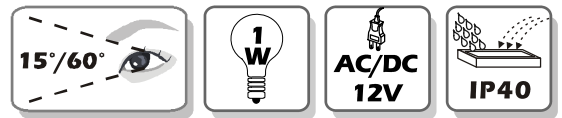


**Power Base MR-11 Benefits:**

- **High Light Output**
- Extremely Low Operation Cost / Energy Efficient
- Natural Illumination/ **Non-Flickering**
- **Firm Heat Dissipation**
- Super Long Life / Zero Maintenance
- Simple Design / Solid Construct
- **Constant Current Design**
- Environmentally Friendly / No Toxic / Reduce Waste
- Application: All Indoor Lighting GU4.0/MR11

**Power Base MR 11**

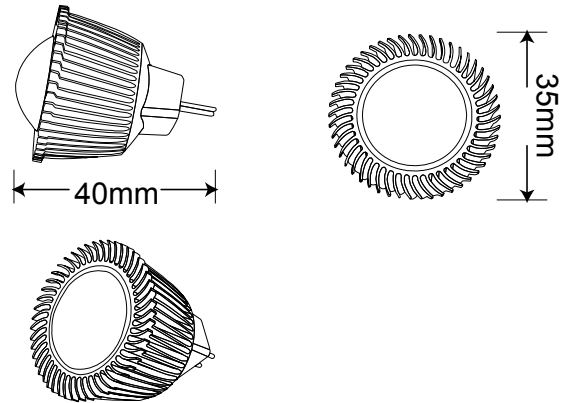
FPB09-W01HP-LD3 (White, 20°)  
 FPB09-WW01HP-LD3 (Warm White, 20°)  
 FPB09-W01HP-RD3 (White, 60°)  
 FPB09-WW01HP-RD3 (Warm White, 60°)



**Specification Features**

<b>Color Range</b>	White, Warm White
<b>Dimensions</b>	Φ35mm x H40mm
<b>Light Source</b>	1W High Power LED
<b>Housing</b>	Aluminum
<b>Operating Temperature</b>	-20°C to 50°C (-4°F to 122°F)
<b>Starting Temperature</b>	-10°C to 50°C (14°F to 122°F)
<b>IP Rating</b>	IP40
<b>LED source life</b>	50, 000 hours
<b>Base</b>	MR11
<b>Accessory</b>	None
<b>Weight</b>	30g

**Physical Dimensions**



**Electrical**

<b>Power Input</b>	AC 12V / DC 12V	<b>Control Mechanism</b>	None
<b>DC Current</b>	430mA	<b>Controller</b>	None
<b>Power Consumption</b>	2W	<b>Data Wiring</b>	None

**Optical**

<b>Lens</b>	Polycarbonate
<b>Beam Angle</b>	20°/60°
<b>Light Distribution</b>	Symmetric direct illumination

**Light Output**

Color	Wavelength (nm)	Color Temp. (Typical)	Power Consumption (W)	Light Output (Lm)	Efficacy (Lm/W)
White	-	5500~6000K	2	100	50
Warm White	-	2800~3200K	2	65	32.5