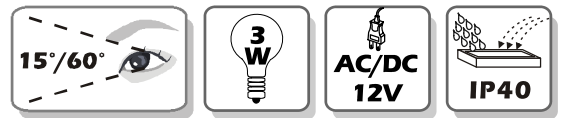


**Power Base MR-11 Benefits:**

- **High Light Output**
- Extremely Low Operation Cost / Energy Efficient (3W VS 10W)
- 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, 15°)  
 FPB09-WW01HP-LD3 (Warm White, 15°)  
 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 CREE High Power LED         |
| <b>Housing</b>               | Aluminum                       |
| <b>Operating Temperature</b> | -20°C to 50°C (-68°F to 122°F) |
| <b>Starting Temperature</b>  | -10°C to 50°C (-50°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>        | 250mA           | <b>Controller</b>        | None |
| <b>Power Consumption</b> | 3W              | <b>Data Wiring</b>       | None |

**Optical**

|                           |                               |
|---------------------------|-------------------------------|
| <b>Lens</b>               | Polycarbonate                 |
| <b>Beam Angle</b>         | 15°/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            | 3                     | 110               | 55              |
| Warm White | -               | 2800~3200K            | 3                     | 100               | 50              |