



# American Opto Plus LED

- ❖ Lighting Series
- ❖ Lumiled product series

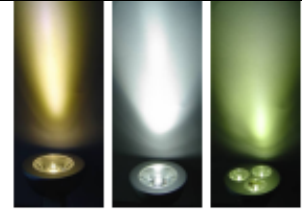
## High Power MR16 Single LED

### Part Number : PB01-W01HP-1



#### Features

- Compatible with traditional halogen MR16
- 1 pc of 1W Lumileds LED
- Special polycarbonate lens
- More than 50,000hours of lifetime
- Excelent thermal performance



Utilizing the benefits of advanced LED technology, PowerBase MR is specially designed to retrofit into standard MR16 fixtures and housing. Each of PowerBase MR's features single 1W Luxeon LED with enhanced optics to achieve the highest light intensity and aluminum housing to make heat dissipating more efficacious. PowerBase MR is easy and cost-effective solution for designers who want to quickly take advantage of LED technology.

BASIC		ELECTRICAL	
Cap Base	MR16	Power Input	12 VDC/VAC
Housing	aluminum	Power Consumption	1W
Operating Temperature	-40 ~ 85 °C	LED Constant Current	350mA
Average Lifetime	50,000 hours		
OPTICAL			
Color Range		Cold White, Warm White	
Light Source		1W Luxeon LED	
Beam Angle		25°	
Lens		Spotlight, polycarbonate	
Color Temperature		6000K/3500K	
Light Output		30lm/22lm	

\* blue color indicates values of cold white specification