

MR16 LED Spotlights

Our LED spotlights use the latest high power LED technology with increased luminous efficiency and using significantly less power resulting in long lifetime and energy savings. LED spotlights also emit low heat and no harmful UV radiation which protect display products that are susceptible to heat and UV damage.

Product Features

- 1) Direct replacement for existing halogen spotlights.
- 2) Low heat, no UV. Cool beam.
- 3) Up to 85% savings on energy consumption.
- 4) Durable, no danger of breakage.
- 5) Long lamp life.
- 6) Available colour: Warm white (3,000K) & Cool white (6,000K).

LED vs Halogen Spotlight Comparison:

50W Halogen MR16 – 2,000 to 2,500 hours
5W LED MR16 – 50,000 hours



5W MR16 Powerbright V3 Series



3W MR16 Powerbright ST Series

Product Specifications - Powerbright V3

Light Source	3pcs Cree XR-E power LED chips
Power Consumption	5W
Input Voltage	12V DC
Beam Angle	30°
Ambient Operating Temperature	-20°C to 45°C
Base Type	MR16 (GX5.3 pins)
Usage	Replacement for 50W halogen spotlights



Product Specifications - Powerbright ST

Light Source	3pcs Seoul Semiconductor power LED chips
Power Consumption	3W
Input Voltage	12V DC or 240V AC
Beam Angle	40°
Ambient Operating Temperature	-20°C to 45°C
Base Type	MR16 or GU10
Usage	Replacement for 20W to 35W halogen spotlights



Warranty

One (1) year warranty subject to terms and conditions of use.