

LED SpotLight 15W



Key Features

- 50,000 hours lamp life
- Cooler running temperatures
- Multiple low voltage input options
- Energy efficient at 15W per fixture max power consumption

The LED SpotLight 15W is a high power flood light version comparable to a 50W Halogen MR16. It offers tremendous energy savings and longer lifetimes as compared to standard halogen lighting sources. This fixture is designed for flood, area, step, down, sign and ingrade lighting.

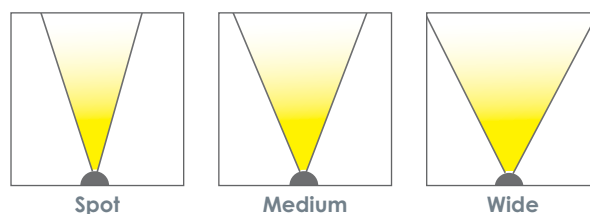
This fixture uses the same mechanical outfit as the 5W version. High power LEDs are housed within a carefully designed mechanical unit that is equipped with a versatile mounting piece.

The LED Spotlight 15W version is offered in three color temperatures and three beam angles. Cool running temperatures makes this product a highly reliable lighting source as compared to standard halogen lamps.

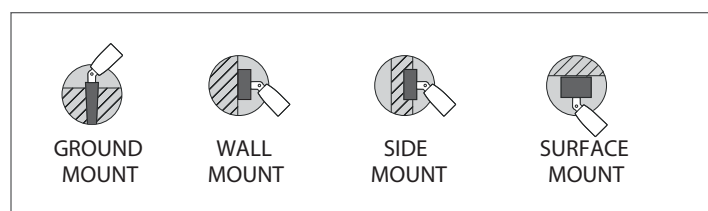
Preliminary Specifications

Light Source	Halogen MR16	High Output LED
Average Life	2,000 to 10,000 hours	50,000 hours
Light Output	650 typical	801 lm (cool white) 606 (warm white)
Color Temperature	28K to 32K	30K, 42K, 63K
Color Rendering Index	95 to 100 typical	75-80 (cool white) 90 (warm white)
Beam Angles	7 to 60 degrees	Spot (20°), Medium (40°), Wide (60°)
Efficacy	12 to 15 lm/wt	50 lm/wt (cool white) 35 lm/wt (warm white)
Lens	Use of louvers	Patented tertiary optics
Input Power	12V	12V to 24V AC/DC
Power Consumption	50W	15W
Protection Rating	IP67	IP67
Power Requirement	Transformer	Transformer

Photometrics



Mounting Options



Emerge DDP LED Lighting reserves the right to change specifications without notice due to product improvements. Emerge 01-2009
Made in USA

PRELIMINARY