



ROYAL LIGHT ELECTRONICS CO., LTD.



**MR16-12V-1W/3W  
High Power LED Spot Light  
Technical Specification**

# Technical Specification

## Description

Our LED spot light uses the latest technology, high power light engines which are available in a range of led colours and beam angles.

Benefit from long life, low power, low maintenance and low heat.

- High grade aluminium housing.
- Convex toughened glass.
- Contains 1 x 1W/3W high power LEDs.
- Colours include: **White**, **Warm White**, **Red**, **Green**, **Blue**, **Yellow**.
- LEDs with over 30K hours life.

## Specification

ITEM	Parameter	Description
Input Voltage	AC/DC12V	
LED Q'TY	1 Pieces	1W or 3W high Power
Power	1W or 3W	
Driver Model	Constant Current	PWM Driver
Beam Angle	15°, 35° or 60°	
Luminous Flux	52 Lm/1W; 90 Lm/3W	Tested @ 6000K
Colour Temperature	3000K~8500K	
Colour Rendering	Ra = 80	Tested @ 6000K
Housing Material	Aluminium	Machined body
Finish Colour	Silver or Black	
Protection Class	IP63	
Weight each	0.065kg NET, 0.08Kg Gross	
Product Size each	Ø50* 54mm	
Package Size each	52 x 52 x 58mm	
Case Size	540 x 270 x 370mm	
Case Weight	19.5kg NET, 24Kg Gross	
Qty per Case	300PCS	