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## SPOT LIGHT-MR16-UL

5W

Truelite UL listed led MR16 spot light produces virtually the same light output of a 35W/50W halogen bulb. With high quality of LED technology, it provides with environmental friendly solutions. And its compact size makes it easy to install. This MR16 seamlessly fits into existing housings, improving energy efficiency and time wasted on maintenance. The aerodynamic guide fin design deals with the sink center hotspot and so no air flow convection issue and also it enhances the total thermal performance. MR16/MR11 lamps are recommended for use with constant Voltage LED driver for maximum lumen output and LED life.

### Features

- Long life and high reliability.
- Small in Size and Easy to mount.
- Suitable for domestic , commercial and hospital application.
- Instant start ,no noise, no flickering and work steadily.
- Eco friendly and energy savings.
- It has good heat dissipation, low heat, low power consumption and energy savings.
- White, warm white, cool white colors are available.
- 2/3 times lighter than other similar product.
- High moisture proof rating, distribute heat evenly, low thermal resistance and low attenuation.
- CE, RoHS, FCC certifications.
- UL listed.
- Energy Star rating.

## Electrical Parameters

Input Voltage	12VDC/12VAC
Driver Power Efficiency	>80%
Total Power Consumption	5W
Power Factor(PF)	>0.65
Color Rendering Index	80
Color Temperature	2700/3000/4000//6000K
Base	MR16
Beam angle	15°/25°/40°
Working Ambient Temperature	-20°C To +50°C
Initial Lumens	400lm
Service Life	>25000 Hours
Light Fixture Material	Aluminum Shell, Clear diffuser
Color	White
Dimming	Yes
Dimension	Ø50*45mm

\*All parameters are measured @ ambient temperature Tc 25 degree

## Application Area

LED spotlight project a narrow, intense beam of white light directly onto a place or person. Spotlights are primarily suited for environments that require sharp, uniform beams such as in the retail and hospitality industry. High quality spot lighting is suitable in these environments, making high power LEDs the obvious solution to enhance your environment. Widely used for interiors in emporiums, hotels showrooms, museums, office, flats and other indoor decorations.

## Ordering Code

T	L	M	M	1	6	N	4	0	W	0	0	5	0	0
PART NO:						OPTIONS			CCT	WATT			DRIVER	
						BEAM ANGLE			OPTIONS	OPTIONS			Options	
						15			W-WARM WHITE	5W			00-NO DRIVER	
						25			P-PURE WHITE					
						40			C-COOL WHITE					
EXAMPLE						TLMM16-N40W005-00								