



# DATA SHEET

Model: 1×1&1×3W High Power LED Spotlight

File No.: TSPOTLIGHT501

Version: 1.1

## Description:

- High Power LED
- Different Shell
- Aluminum Shell
- Plating Surface Treatment



**Add:** No.5 Seoul Road, Qingdao Free Trade Zone, Shandong, China

**Tel:** +86-532-86769291/86760027/86760028

**Fax:** +86-532-86760029

**Mail:** led@qdhehui.com

**Web:** <http://www.qdhehui.com/>



**Model:** 1×1&1×3W High Power LED Spotlight

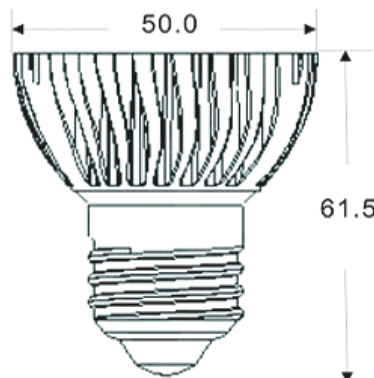
**Features:**

- ※ High luminous intensity.
- ※ High efficiency
- ※ Wide input voltage: 12~265V AC
- ※ Instant light
- ※ Available for all colors
- ※ Easy-equipped
- ※ More energy efficient than incandescent and most halogen lamps
- ※ No UV
- ※ Very long operating life (50000h)

**Applications**

- ※ General lights
- ※ Decorative and entertainment illumination

**Pictures and Dimensions**



- Notes: 1. All dimensions unit in mm.  
2. The tolerance is  $\pm 0.25\text{mm}$  unless otherwise noted.



## Optical Characteristics

Part No.	Color	Qty of LEDs (PCS)	Wavelength (nm)/ C T (K)	Luminous Flux (Lm)	Color-rendering Index(Ra)
HH-SPMR16/GU10/E271×1WR	Red	1	620-630	30	—
HH-SPMR16/GU10/E271×1WG	Green	1	520-530	50	—
HH-SPMR16/GU10/E271×1WB	Blue	1	460-470	15	—
HH-SPMR16/GU10/E271×1WY	Yellow	1	585-595	30	—
HH-SPMR16/GU10/E271×1WW	White	1	5000-7000K	90	75
HH-SPMR16/GU10/E271×1WWR	Warm White	1	2500-3500K	90	70
HH-SPMR16/GU10/E271×3WR	Red	1	620-630	60	—
HH-SPMR16/GU10/E271×3WG	Green	1	520-530	100	—
HH-SPMR16/GU10/E271×3WB	Blue	1	460-470	35	—
HH-SPMR16/GU10/E271×3WY	Yellow	1	585-595	60	—
HH-SPMR16/GU10/E271×3WW	White	1	5000-7000K	120	75
HH-SPMR16/GU10/E271×3WWR	Warm White	1	2500-3500K	120	70

## Typical Performance (Ta =25℃)

Items	Symbol	Min.	Typ.	Max.	Unit
Input Voltage	Vin	12	110/220	265	V
Viewing Angle	θ	—	30	—	deg
Estimated Life	Life	—	50000	—	hrs
Body Temperature	T	—		60	℃

Notes:

1. The estimated life of tube light with Hehui 's lamps are estimated base on the LED light 4-8 hours each day.
2. The brightness and operating voltage can be designed according to customer specifications.
3. Rank rations will be determined by Hehui, if you have any request or queries for Hehui products, please directly contact salesman.
4. Specifications are subject to change without notice.



**Absolute Maximum Ratings** ( $T_a = 25^{\circ}\text{C}$ )

Items	Symbol	Rating	Unit
Input Voltage	$V_{in}$	AC/DC 12-265	V
Operating Frequency	F	50-60	Hz
Operating Temperature	$T_{ope}$	-30—+50	$^{\circ}\text{C}$
Storage Temperature	$T_{str}$	-40—+80	$^{\circ}\text{C}$

**Packing**

