

Φ 50mm E27 Spotlight Series
Technical Data Sheet

Model No: LM-SDRG21XX1



Spec No: LM-E27-01 Rev No. V.1 Data: Aug/01/2006 Page: 1 OF 4

Approved: Bob Checked: Zhenguojie Drawn: Huijunchen

Lucky Light Electronics Co., Ltd

<http://www.luckylight.cn>

Features

- ◇ High Intensity
- ◇ Low Power Consumption.
- ◇ Long life.
- ◇ Voltages Available 220~240VAC.
- ◇ Available for all color
- ◇ Easy-equipped.

Description

This LED lightings are substitution of halogen lightings E27. It has high luminant efficiency by using super brihgt LED. The colors of lighting can be white, warn white, red, yellow, blue, green and other colors.

Application

- ◇ Entertainment Lighting
- ◇ Architectural lighting
- ◇ City Beautification
- ◇ Landscape lighting
- ◇ Medical lighting
- ◇ Portable lighting
- ◇ Other light sources

Device Selection Guide

Part No.	Color	Q'ty of LEDs (pcs)	Color Temp / Wavelength Typ (kelvin/nm)	Total Lumens Typ (lm)
LM-SDRG21W61	Warm White	21	3200K	37.6
LM-SDRG21W01	Cool White	21	5500K	34.0
LM-SDRG21B01	Blue	21	470nm	6.0
LM-SDRG21G01	Green	21	525nm	28.4
LM-SDRG21Y01	Yellow	21	590nm	12.8
LM-SDRG21R01	Red	21	624nm	14.0

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Absolute Maximum Ratings (Ta =25°C)

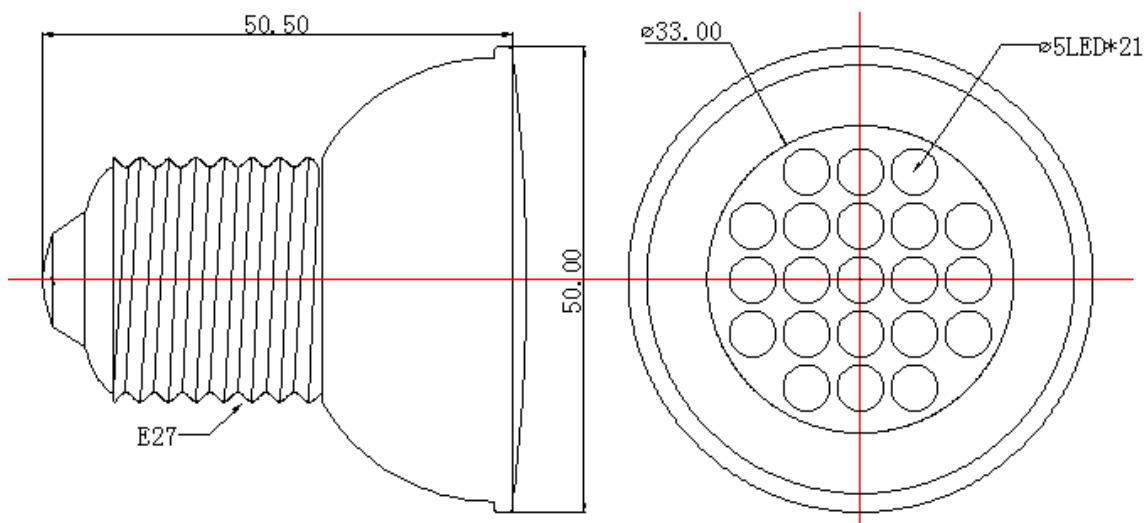
Items	Symbol	Rating	Units
Operating Voltage	Viac	AC 240	V
Input Current	Ii	AC 6.2	mA
Operating frequency	Freo	50-60	Hz
Power Dissipation	Pa	1.3-1.5	W
Operating Temperature	Tope	-30 - +50	°C
Storage Temperature	Tsto	-40 - + 80	°C

Typical Performance (Ta =25°C)

Items	Symbol	Min	Typ.	Max.	Units
Input Voltage	Vi	---	220	240	V
Input Current	If	---	---	6.5	mA
Beam Pattern	BP	---	50	---	Deg
Total Length	Lmod.	---	51.5	---	mm
Net Weight	Wei.	---	54.5	---	g
Estimated Life [1]	Life	30000	---	---	hour
Optimized Thermal Management (Body Temperature)	/		---	50	°C

Notes:

- [1] The estimated life of E27 with Lucky Light's lamps are estimated base on the LED light 4-8 hours each day. and Lucky Light only guarantee 30000 hours in specification , but it is longer than 30000 hours .
- Rank ratios will be determined by Lucky Light , if you have any request or queries for Lucky Light products , please directly contact salesman .
- The brightness and forward voltage can be designed according to customer specifications.
- Specifications are subject to change without notice

Product picture:**Product Dimensions****Notes:**

1. All dimensions unit in mm .
2. The tolerance is +/- 0.2mm unless otherwise noted

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