



Specification

Product	LED BULB
Part No.	NS-BULB-G7-S
Date	2012-3-25
Version	V1.2

Foshan NationStar Optoelectronics Co., Ltd.		
LED Lighting Branch		
DRAFT	CHECK	CONFIRM



NS-BULB-G7-S

1. Product Features:

- ① Environmental friendly, aluminum alloy heatsink, robust and durable.
- ② Low luminance decrease, adopt ultra bright SMD LED is with higher luminous efficiency.
- ③ Green product with no Hg, Pb or other contaminant. It will not give off UV or IR, no flash, no radiation.
- ④ Designed by a unique fin-like structure, excellent thermal conducting function, with lighter wight and superior performance in integration.
- ⑤ In put voltage AC 100V / 240V.
- ⑥ Standard E27 base, it can replace 60W incandescent lamp.

2. Applications:

With easy installation, this product is widely used in offices, conference rooms, shopping malls, exhibition pavilions, super markets, hotels, restaurants.

3. Electro-Optical Characteristics:

● Electrical Parameter for Non-Dimmable Series :

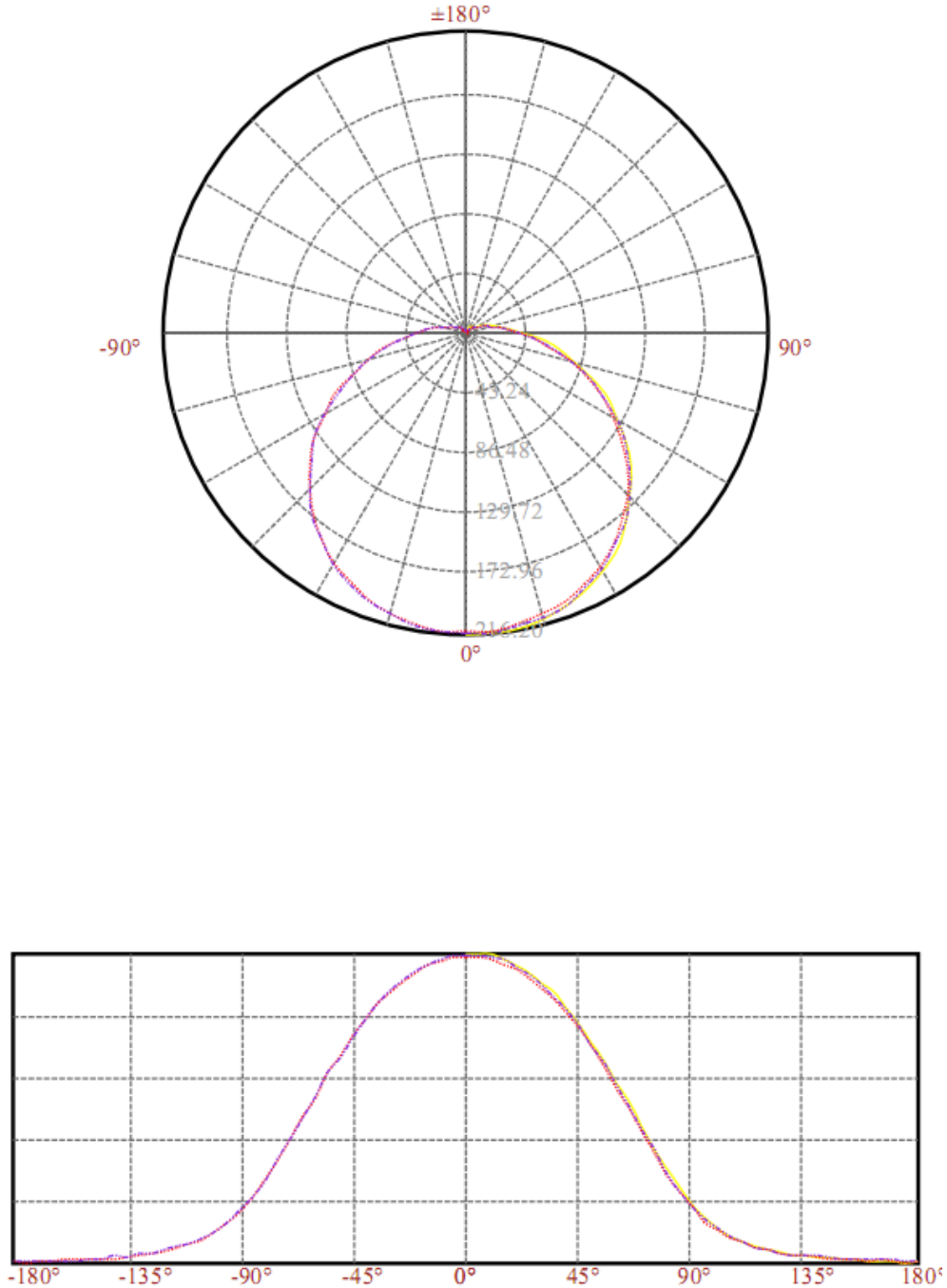
Parameter	Value
Illuminant	High brightness SMD LED
Color Temperature	Cool/ Neutral / Warm White
In put voltage	120V / 220V AC
Frequency	50/60Hz
Power Consumption	7W
Max. PF	≥0.8
Ra	>75
Lifespan	≥30,000 Hours
Operation Temperature	-20℃ ~+40℃

● Optical Characteristics

Item Number	Color	Color Temperature (K)		Luminous Flux (lm)
		Min	Max	
NS-BULB-G7-S	Cool White	2800K	7200K	≥800 lm
	Neutral White			
	Warm White			



● Typical Lighting Distribution Curve

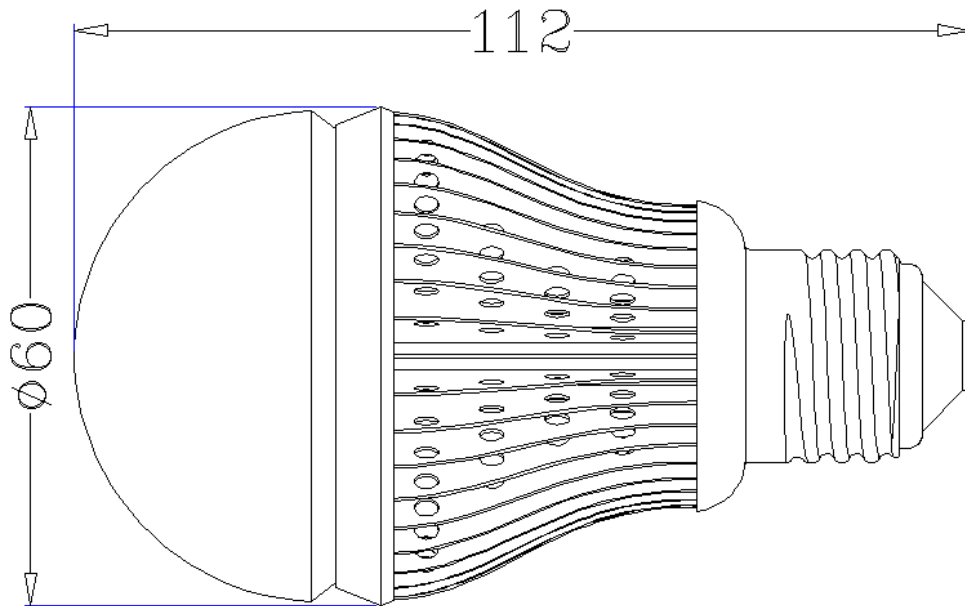


4. Optional Color:

- Cool White (4900K -7200K) ;
- Neutral White (3700K -4700K);
- Warm White (2800K -3700K);



5. External dimensions:



6. Product Picture :





7. Packing Size

White Box(S)	56×56×135mm	1pc/ 1box
Packing Carton (M)	215×215×270mm	20 pcs / 1CTN
Packing Carton (L)	690×230×285mm	60 pcs / 1CTN

8. Instructions:

✧ Environment Request

- Working Temperature -20~40℃
- Storage Temperature : -30~80℃
- Working Humidity: 30%~85%
- Storage Humidity: 10%~90%

✧ Warning

- The product should be used under the rated voltage to make sure that it can function well;
- Please install the product under correct installation steps;
- Turn off the power before installing or taking down the product in order to avoid the electric shock;
- Don't use the products in high humidity or dusty places, including bathroom, sauna, grinding workshop and so on.
- Not applicable for a airtight lamp.
- Not applicable for dimmable device or circuit.
- Don't stare at the LED luminary for a long time, the high brightness will hurt your eyes;
- If there is any question, please contact the qualified electrician for repair service;
- Don't take down or dismantle the lamp by yourself under the situations as follows:
 - a. Electronic components was splashed by rain or other liquid;
 - b. There is any abnormal smell, noise , or flash;
 - c. The lamp housing is broken and foreign objects enter inside.

9. Compensation Liability

- The information contained herein is presented only as a guide for the applications of our products.
- No responsibility is assumed by NATIONSTAR for any infringements of intellectual property or other infringements of the rights of third parties that may result from its use
- NATIONSTAR is committed to a process of continuous improvements of the quality and features of its products and reserves the right to make changes that result in such improvements.
- NATIONSTAR products are not intended for use in applications where extraordinarily high reliability is required to prevent the loss of human life or where failure could result in bodily injury.
- NATIONSTAR limits the extent of our liability to the initial component cost and will in the event of a failure replace a failed component or refund the purchase price at NATIONSTAR option.