

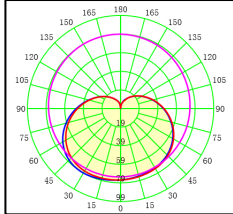
<b>Name</b>	<b>Lighting product documentation – The 8<sup>th</sup> generation, 200-240V, PF 0.5,with 22CE</b>				
<b>Category</b>	<b>Product Standard</b>	<b>File No.</b>		<b>Page</b>	1
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**1. Parameters**

<b>Name</b>	<b>Contents</b>		<b>Remarks</b>
Product Series	The 8th generation, 220-240V, PF 0.5,		
Lamp Types	LED Bulb Lamp 22CE		
Operation Standard			
Application	Indoor		
Norminal Voltage	200-240 V		
Operating Voltage Range	176-264 V		
Frequency	50 Hz		
Ta	-10°C~40°C		
Measuring Voltage/Frequency	230V±2% / 50Hz		
Rated Power (W)	Nominal Power +5%		5%
Rated Current (A)			
PF	0.5		
Harmonic Wave	/		/
Electromagnetic Interference	/		
Driver Position	Built-in		
Driver Type	Constant current IC driver		
Nominal Lifetime	25000 Hr		Life testing @ Ta=25°C
Start-up Temperature	≥-20°C		
Insulation Resistance	3000V		IEC 62560
Lightning Surge	≤25W	0.5kv L-N 0.5kv	EN61000-4-5
	>25W	1kv L-N 1kv	
Storage Environment	温度 Temp: ≤70°C		

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## 2. Luminous & Energy Efficiency Characteristics

Name	Contents			Remarks
Dimming Type	N/A			
Other functions	N/A			
(LED Brand)	Samsung			
(LED Type)	SMD2835			
Beam Angle	200°			
CRI	≥80			
SDCM	≤6			
Color Temperature	3000 4000 6500	K K K	±175 ±275 ±510	Integrating sphere
Luminance distribution				

## 3. Lamp Structural Parameters

Name	Contents	Remarks
materials	Plastic Aluminum + PC cover	650
Installation	E27/B22	
Lamp IP	IP20	
Color	White	



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## 5、Packing Information

<b>Product</b>	<b>Packaging</b>	<b>(mm) Inner Box</b>	<b>(mm) Master Carton</b>	<b>(Pcs) Pcs/Carton</b>	<b>(Kg) N.W.</b>	<b>(Kg) G.W.</b>
3W	300g ,	45x45x83	473*243*183	100		
5W		50x50x85	523*268*187	100		
7W		55*55*97	573*293*211	100		
9W		60*60*106	623*318*230	100		
11W		60*60*109	630*320*240	100		
12W		60*60*109	630*320*240	100		
13W		60*60*116	630*320*250	100		
15W		60*60*118	630*320*250	100		
18W	350g	70*70*147	368*368*300	50		
23W	350g	80*80*167	418*418*350	50		
25W	350g	90*90*183	468*468*383	50		

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6、Lamp Sketch

Supernova Series E27



E27 Ballet Series E27



Classic Series E27

