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LED SPOT LIGHT DATASHEET

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Mini spot lights 7W



PART NO.	ES1003	
DESCRIPTION	Mini spot lights7W	
DATE	2023.02.06	
	Triac/0-10v/dali dimming optional	

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• Datasheet:

Datastieet.				
Туре	Product:	Mini spot lights		
- 71	Model No.:	ES1003		
	Input Voltage:	220-240V/AC		
	Frequency:	50Hz		
Electronical	Power:	7W		
Licetionical	Power Factor:	0.5		
	Total Harmonic Distortion:	<5%		
	Certificates:	CE,Rohs,ERP		
	Cover Material:	PC		
	Beam Angle:	15/25/40°		
	LED Quantity:	1pcs		
Optical	LED Package:	Bridgelux		
Ο ριισαί	Luminous Efficiency:	≥90		
	Color Temperature:	2700K/3000K/4000K		
	Color Render Index:	≥90		
	Housing Material:	Aluminium diecasting		
Lamp Structure	Diameter:	Ф55*62mm		
	Installation Hole:	Hole Cut Φ50mm		
Surface Fnished	Fished	powder painting(white color/black/customized color)		
Water proof	IP	IP44		
	Installation Type:	Recessed Type (refer to the Manual)		
	Application:	Hotels, Supermarkets, Hospital, Aisles, Metro Station, Restaurants, Offices etc.		
Othoro	Ambient Humidity:	≥80%R.H.		
Others	Ambient Temperature:	-10℃~+40℃		
	Storage Tempertature:	-20℃~50℃		
	Housing Temperature (working):	<70℃ (Ta=25℃)		
	Lifespan:	50000H		

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Remarks:

- 1. All pictures&data above are only for your reference, models may slightly differ due to factory operation.
- 2. According to demand of Energy Star Rules and other Rules, Power Tolerance ±10% and CRI ±5
- 3.Lumen Output Tolerance 10%
- 4. Beam Angle Tolerance ±3° (angle below 25°) or ±5° (angle above 25°)
- 5. All Data were gained at Ambient Temperature 25°C
- **Dimension:** (unit:mm ±2mm, The following picture is a reference picture)

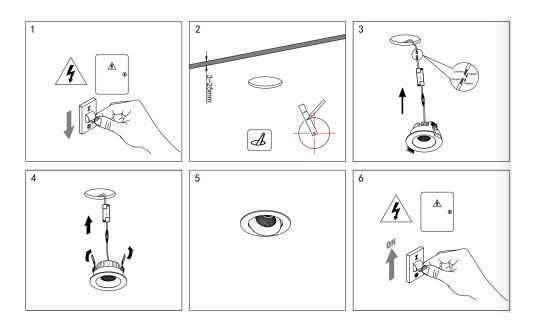
Model	Diameter① (caliber)	Diameter ② (Maximum outer diameter)	Height ③	Suggested Hole Cut	Net Weight (Kg)	Remark
ES1003	55	55	62	50	0.3	

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Installation: (Notes on installation and wiring)

Please pay more attention to the below instructions while installation, in order to avoid any possible Fire Hazard, Electric Shock or Personal harm.



Instructions:

- 1. Cut off Electricity before installation.
- 2. The product only used in DRY environment
- 3. Please do not block any objects on the lamp (distance scale within 70mm), which will definitely affect heat emission while lamp's working
- 4. Please double check before getting electricity on if wiring is100% OK, make sure Voltage for lamp is right and no Short-Circuit.

• Wiring:

The Lamp can be directly connected to City Electric Supply and there'll be detailed User's Manual and Wiring Diagram.

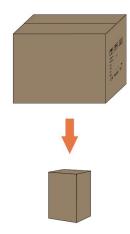
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Warning:

- 1. The Lamp is only for Indoor and Dry application, keep away from Heat, Steam, Wet, Oil, Corrosion etc, which may affect its permanence and shorten the lifespan.
- 2. Please strictly follow the instructions while installation to avoid any Hazard or damages.
- 3. Any installation, check or maintenance should be done by professional, please do not DIY if without enough related knowledge.
- 4. For better and long performance, please clean the lamp at least every half year with soft cloth. (Do not use Alcohol or Thinner as cleaner which may damage the lamp surface)
- 5. Do not expose the lamp under strong sunshine, heat sources or other high-temperature places, and storage boxes cannot be piled up exceeding the requirements.

Carton Box Dimension:



Dacksons	Dimension)		
Package	LED Downlight		
Inner Box	86*86*50mm		
Outer Box	420*420*200mm 48PCS/carton		
Net Weight	9.6kg		
Gross Weight	11.8kg		

Remarks:

- 1. If the loading qty less than 48pcs in a carton, pearl cotton material should be used to fill remaining space.
- 2. Accepted Loading Level is 6 (refer to the actual shown on carton box)
- 3. The package can be as per customer's specific demand.
- 4. All package data are only for reference, it may be differ due to actual packing situation.

Appication:

Hotels, Supermarkets, Hospital, Aisles, Metro Station, Restaurants, Offices etc.