

*GL-Star2 Dimmable GU10 10W***Product features**

Professional LED lamp  
 Very low energy consumption  
 Extremely long life  
 Robust against vibrations  
 Mercury-free lamps  
 No UV and near-IR radiation in the light beam  
 Efficient generation of white light  
 High color consistency  
 Dimmable

**Product application**

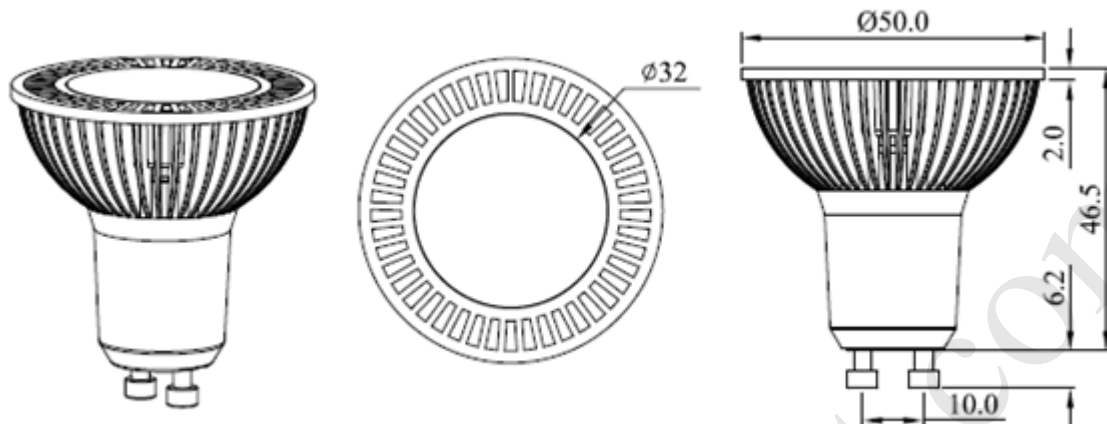
Directional light sources  
 As a downlight for marking walkways, doors, stairs, etc.  
 Exhibitions, department stores  
 Shops  
 Hotel  
 Houses  
 Bar  
 Office  
 Directly in place of 50W halogen light

**Electrical and Optical Characteristics (Ta=25 °C):**

Type No.	Input Voltage	Lumens (LM) Typ.	LED Type	CCT(K) Typ.	CRI MIN.	View Angle
GEGU10A-DW21P	180-240V AC	680	CREE XT-E	5500	80	15°
GEGU10A -DV21P	180-240V AC	580	CREE XT-E	3000	85	15°
GEGU10A -DW22P	180-240V AC	680	CREE XT-E	5500	80	25°
GEGU10A -DV22P	180-240V AC	580	CREE XT-E	3000	85	25°
GEGU10A -DW23P	180-240V AC	680	CREE XT-E	5500	80	38°
GEGU10A -DV23P	180-240V AC	580	CREE XT-E	3000	85	38°
GEGU10A -DW24P	180-240V AC	680	CREE XT-E	5500	80	45°
GEGU10A -DV24P	180-240V AC	580	CREE XT-E	3000	85	45°
GEGU10A -DW26P	180-240V AC	680	CREE XT-E	5500	80	60°
GEGU10A -DV26P	180-240V AC	580	CREE XT-E	3000	85	60°
GEGU10A -DW27P	180-240V AC	680	CREE XT-E	5500	80	75°
GEGU10A -DV27P	180-240V AC	580	CREE XT-E	3000	85	75°
GEGU10A -DW29P	180-240V AC	680	CREE XT-E	5500	80	90°
GEGU10A -DV29P	180-240V AC	580	CREE XT-E	3000	85	90°

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## Dimensions:



All dimensions are in millimeters

The main material: Aluminum

Surface treatment: Spray paint

Connector type: GU10

Weight: 54g

## LED type:

Ceramic substrate

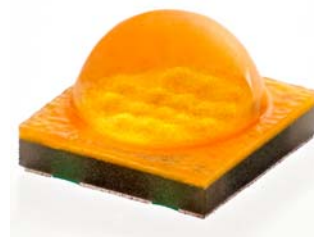
High reliability

High brightness

High luminous efficiency

High color rendering index

Very low brightness decay

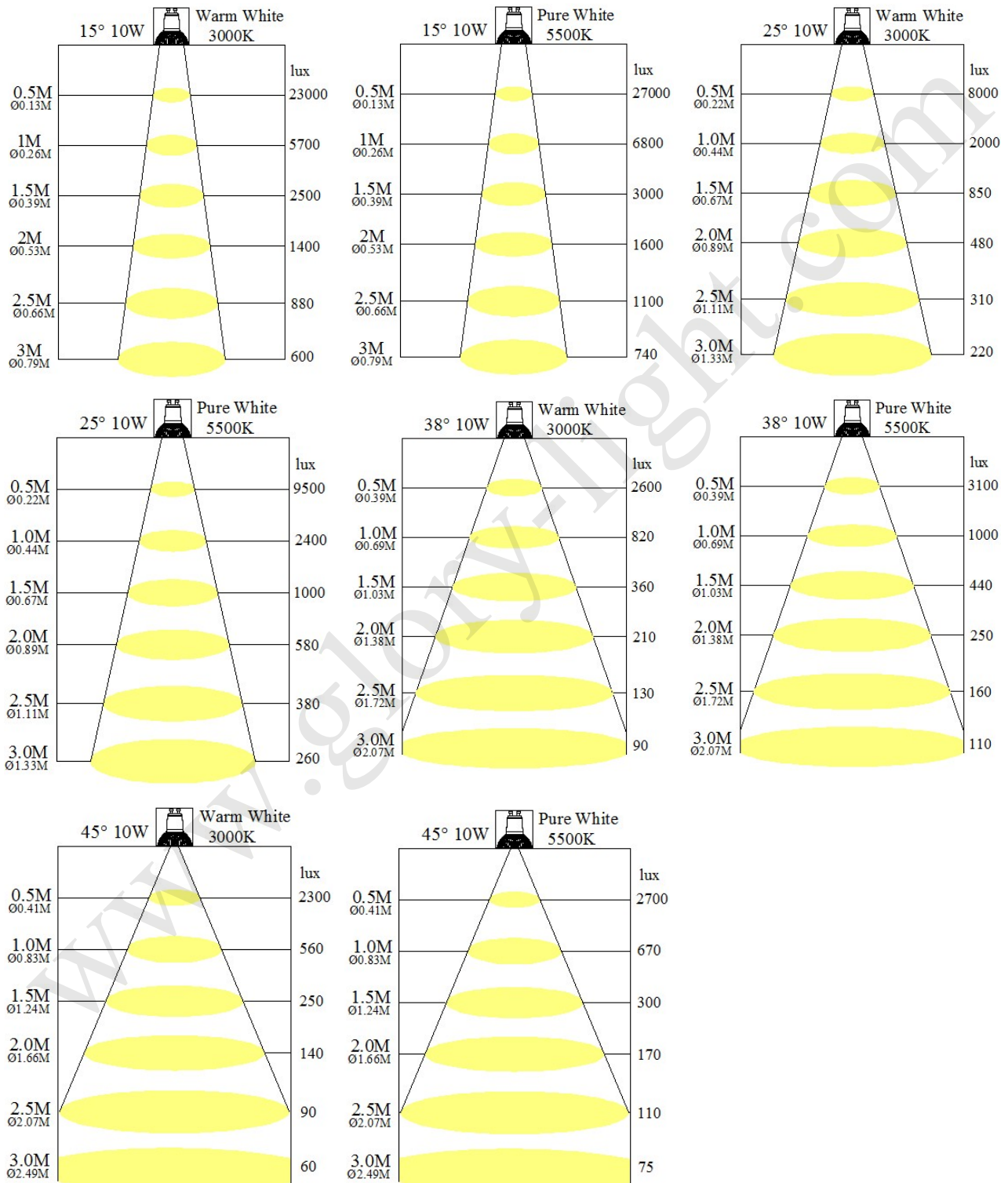
**CREE XT-E**

## Absolute Maximum Ratings at Ta=25 °C:

Parameter	Symbol	Rating
Input Voltage	U	180-240V AC
Power Dissipation	Pw	MAX. 10W
Operating Life	LH	50000H
Operating Temperature Range	Topr.	-40 to +45°C
Storage Temperature Range	Tstg.	-40 to +85°C
Operating Humidity(non-condensing)	%	20~90 RH
Water proof	-	IP40

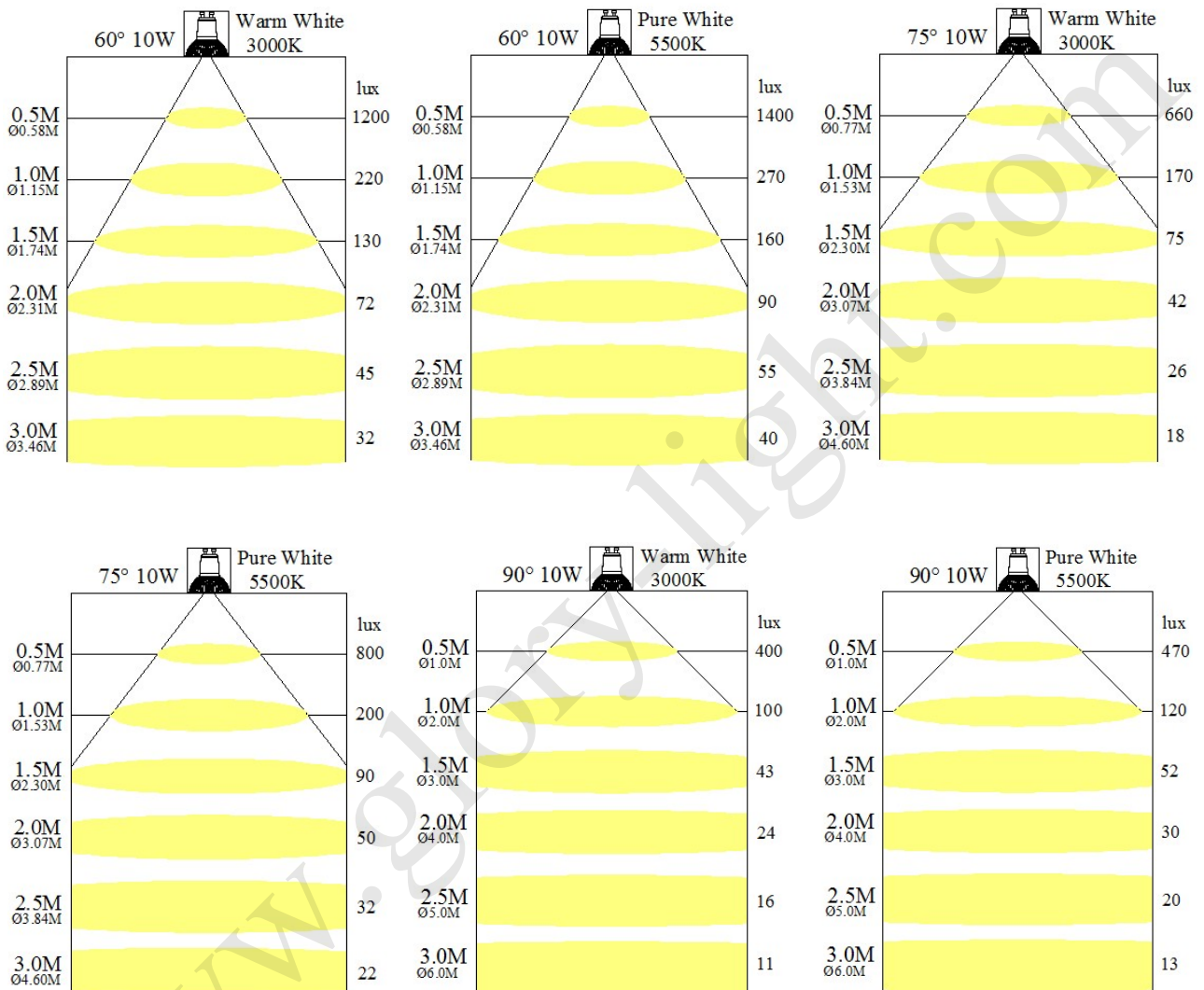
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Average Effective Illumination:



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**Packing specification:**

10 lamps in an Inner box, one master carton contain 20 inner boxes;

Inner Carton Size: 29.5CM x12CM x 8.5CM ; Inner Carton G.W.: 0.7KG

Master Carton Size: 50CM X 31CM X 44CM; Master Carton G.W.: 16KG

**Note:**

1. Operating voltage for this LED lamp is 180-240VAC, so make sure the operating voltage suitable before connecting power supply to the spotlight, and then choose the correct power supply for it. Because incorrect connection of voltage lighting may cause permanent damage.
2. This item is semi-outdoor application product, do not use it in the places where will be showered by rain.
3. Use lamp holder matching lamp holder when it is installed .
4. The initial budget for required number of lamps should be made when it is installed overall , then calculate the total power and design the power distribution schemes according to the budgeted numbers and power consumption of a single lamp.
5. Before using, please check whether fixtures have been damaged during transport. If there is damage, immediately notify the supplier to deal with the matter. This product can only be used in good condition.
6. Lamps should be installed firmly, never loose swing.
7. In order to ensure the best using effects of the fixtures and use them safely, please follow the instructions and reminders on this specification. No compensation will be made if the damage were caused by not following this specification , the supplier is also not responsible for any problems and defects of goods.
8. Keep lamps far away from the heat source; maintain a ventilated and breathable work environment for them. When the lamps' work environment temperature is kept below 25 °C, its life will be longer.
9. Lamps shall not be disassemble by oneself.