



Greenough

**Greenough Enterprises Co., Ltd.**

LED luminaries Manufacturer and Exporter

## Driverless led spot light Specification

**Product:** Driverless COB led spot light

**Model No.:** GNH-AC-GU10-H-6W; GNH-AC-GU10-D-6W

**Date:** Dec 24th, 2014



**GNH-AC-GU10-H-6W**



**GNH-AC-GU10-D-6W**



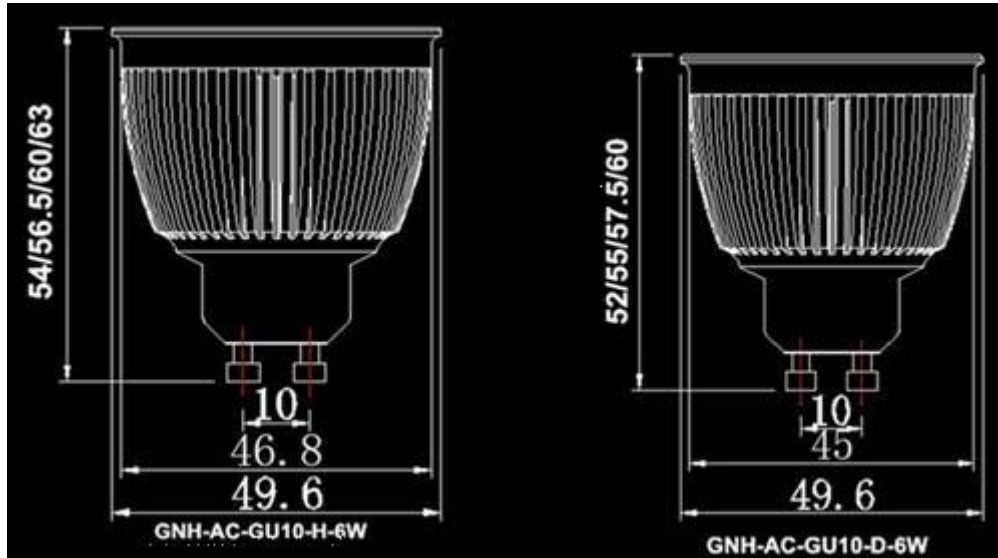
## I. Product introduction

### Characteristics

1. No driver thus it can avoid the failure of driver
2. Dimmable matching different dimmer control. like PMW, Silicon controlled rectifier etc almost 85%dimmer
3. 50W halogen replacement
4. Scientific thermal design, longer life span
5. AC LED technology makes LEDs work directly by AC110-130V/ AC220-240V without any driver, we call it driver-free light. These LEDs can be connected directly to normal power supplies (usually 110V at 60HZ or 230V at 50HZ).
6. Original Samsung AC COB, low life decaying rate
7. Clean and pure light effect, energy saving
8. Warranty : 4 Years
9. Driverless, 50,000hrs life span
10. Easy to pass CE SAA Certificates for its driverless
11. 100% pass CE RoHS certificates for its no ICs Capacitors Inductance and Transformers

## II. Specifications, parameters

### 1. Dimensional Drawing(Unit: mm):

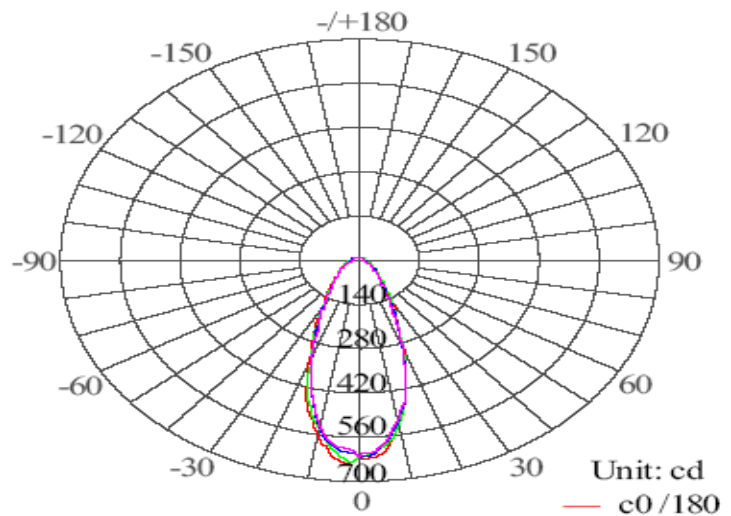
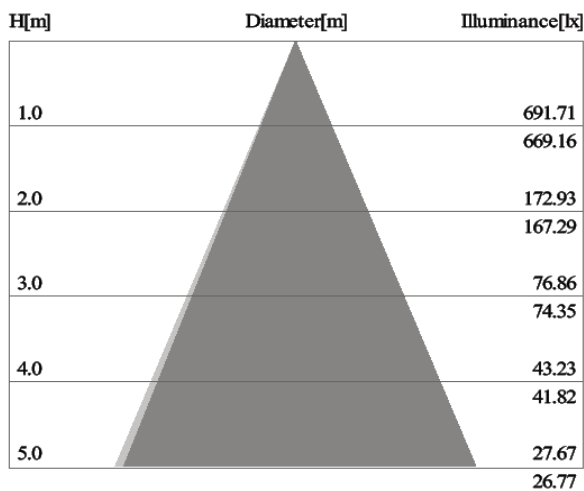


### 2. Contrastive Picture for traditional and driverless led spot light



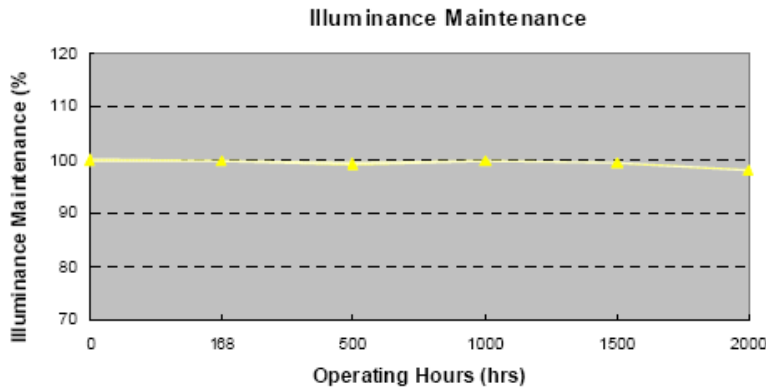
**3. LED spot light technical parameters** (\*\*\*) Note: Different CCT LEDs has different optical properties. The deviation is less than 5% (\*\*\*)

Model No.	Power	Voltage (AC)	Dimension	Lighting Source	CCT	Material	Flux(LM)	Beam angle	CRI(Ra)
GNH-AC-GU 10-H-6W	6W	110-120 220-240	Φ50*H54mm; Φ50*H56.5mm ;Φ50*H60mm; Φ50*H63mm	Samsung AC COB	2700-600 0K	6063 Aluminum	380LM ±5%; 420LM ±5%; 480LM ±5%; 510LM ±5%	24°/38°/ 60°	75-80
GNH-AC-GU 10-D-6W	6W	110-120 220-240	Φ50*H52mm; Φ50*H55mm; Φ50*H57.5mm ;Φ50*H60mm	Samsung AC COB	2700-600 0K	6063 Aluminum	400LM ±5%; 420LM ±5%; 480LM ±5%	38°/60°	75-80

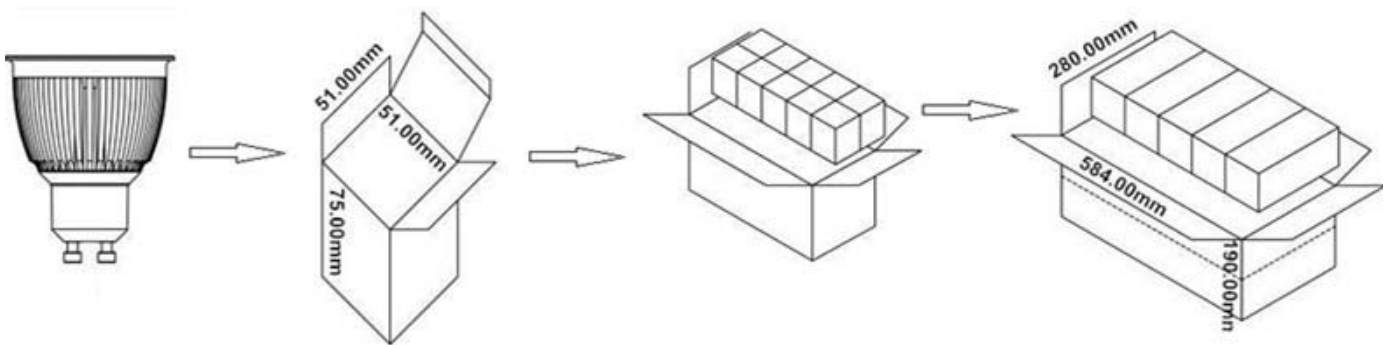
**4. Brightness Contrast:**


**5. LEDs Lumen Attenuation:**

Testing condition: None break operation


**6. Packing details**

Part No.	Packing Box	Outer Carton	Gross Weight	Net weight
GNH-AC-GU10-H-6W GNH-AC-GU10-D-6W	51*51*75mm	280*584*190mm	10.8KGS	7.8KG





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**7. Application:**

As usual they are widely used Hotels, Hospitals, Commercial Complexes, Conference / Meeting rooms, Factories & Offices, Residential / Institution Buildings, Schools and so on.

