

# **PRODUCT DATASHEET**

# DOWNLIGHTS | SPOTLIGHTS-PAINTABLE PLASTER LIGHT

Downlights | Recessed mounted spotlight | 7w | Square shape Code# GC07012-7



#### **Areas of Application**

- Shops
- Villa
- Hotel
- Club
- Corridors, stairways, entrance areas
- Galleries, museums residential interiors

#### **Product Features**

- Module structure, separate embedded installation, adapted to different LED light source and beam angles
- The height of the embedded parts can be adjusted
- Lamp can be adjusted the irradiation direction for precise lighting
- Energy savings of up to 90% compared to halogen lamp spotlights
- High luminous efficacy, high CRI
- CCT optional and dimmable
- Uniform light output and good consistency
- Without flicker, anti glare

# **Complete Product Data**

Code#	GC07012-7	
Wattage	7W	
Installation Type	Recessed	
Dimension	L220mm*W220mm*H50mm	
Cutout	205mm*205mm	
IP Rating	IP20	
Luminous Flux	560lm	
Beam Angle	15°, 24°, 36°	
Working Temperature	-25℃ ~55℃	
Certificates	/	
Warranty	3 Years	
Packing Size		

#### **Driver Data**

Driver Brand	Tridonic, Osram, Philips, Lifud, Euchips, Eaglerise, etc.
Driver Branu	muonic, Osiani, Finips, Lituu, Euchips, Eaglerise, etc.
Input Voltage	100-250VAC 50/60hz
Output Voltage	30-42Vdc
Output Current	180mA
Power Factor	>0.5 as standard; >0.9 optional
Efficiently	87% @230v
IP Rating	IP20
Dimmable	Non-Dimmable/Triac/0-10v/Dali Optional
Free Flicker	Yes
Certificates	CE, CB, CCC, ENEC
Warranty	3/5 Years
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# Material&Housing Data

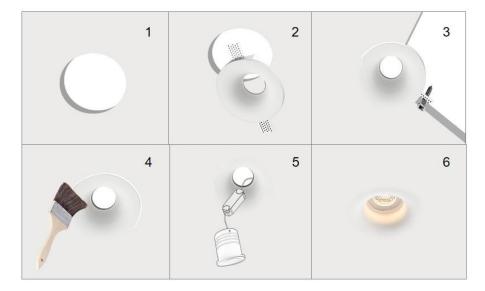
Housing Color	White
Reflector Color	White
Housing Material	Gypsum

### **Photometric Data**

LED chip brand	Cree/ Osram /Bridgelux/ Epistar etc.
Chip Type	COB
Color Temperature	2700K, 3000K, 4000K, 5000K, 6000K
CRI	>80, >90
Life time	>50000Hrs
Lumens efficacy	100-120lm/w

#### **Dimensions&Installation**





PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the downlight.

- 1. Make sure the power is turned off in which you are installing the products.
- 2. Open the hole in the ceiling according to the lamp size. (Fig 1)
- 3. Put the embedded parts of lamps into back side, pay attention to pull the wire out. (Fig 2)
- 4. The self-tapping screw goes through the ceiling and locks the embedded wings of the lamp. (Fig 3)
- 5. Plaster the edge of embedded parts until the edge smooth with ceiling. (Fig 4)
- 6. Connect the light source module of the lamp to the mains supply and push it into the embedded parts. (Fig 5)
- 7. Restore power at the source and the installation is complete. (Fig 6)