



## Product Description

INNOLITE plastic aluminum COB GU10 LED Spotlights 6W is a perfect replacement for 50W equivalent halogen lamps and your existing LED spotlight. With advanced COB technology, it is 80% more energy saving and can last 15 times longer life span if compared with halogen one.

With a plastic clad aluminum housing, it can protect the lamp body from broken. Meanwhile with a narrow beam angle 38 degree, it emits uniform light to cover specified area which is ideal for display case accent lighting, artwork lighting, mood lighting, shop-windows lighting, etc.

Installation is very easy as the same standard GU10 base. Just replace your old halogen GU10 Spotlight with our INNOLITE PCA LED GU10 bulbs COB and start to enjoy better lighting effect with great energy saving.



## Product Specification

220-240VAC or 110-130VAC

Model No.	36353
Power	6W
Luminous Flux	480lm ± 10%
Equivalent to Incandescent	50W
LED Type	COB
Input Voltage	220-240VAC or 110-130VAC
Material	Plastic clad aluminum
Color Temp (CCT)	2700K - 6500K
Energy Efficiency Class	A+
Beam Angle	38 degree
Color Rendering Index	≥80 Ra
Power factor	≥0.5
Start Time	<0.5S
Switching Cycle	≥12,500
Life time	Up to 25,000 hours
Lamp Base	GU10
Dimensions	Dia.=50mm
	L=54mm



## Product Certificates

CE RoHS ErP SAA  FCC



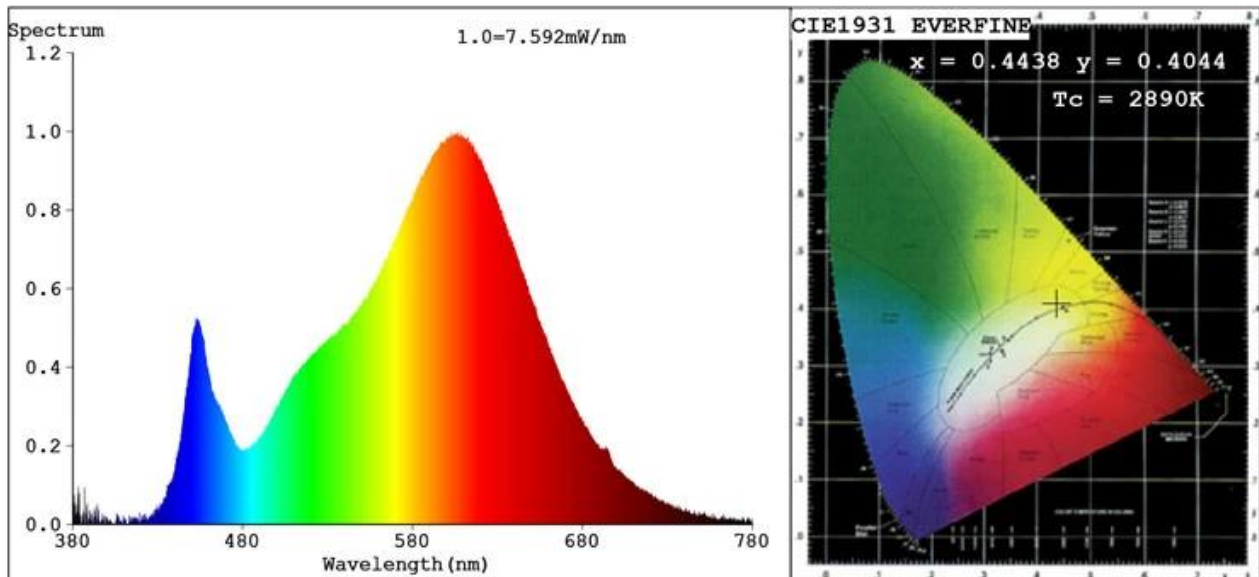
## Related Products

Model No.	Wattage(W)	LED Type	Luminous Flux(lm)	Wattage(W)
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36351	3W	COB	320 lm $\pm$ 10%	4W
36352	5W		450 lm $\pm$ 10%	6W
36353	7W		560 lm $\pm$ 10%	8W

## Product Test Report

### Spectrum Test Report



#### Color Parameters:

Chromaticity Coordinate:  $x=0.4438$   $y=0.4044$   $u'=0.2549$   $v'=0.5225$

$T_c=2890K$  Dominant WL:Ld =583.6nm Purity=54.6%

Red Ratio:R=25.7% Peak WL:Lp=606.5nm HWL:Lhd=119.2nm

Render Index:Ra=83.0

R1 =82 R2 =93 R3 =95 R4 =80 R5 =82 R6 =92 R7 =81

R8 =58 R9 =8 R10=84 R11=80 R12=73 R13=85 R14=98 R15=74

#### Photo Parameters:

Flux = 384.3 lm Eff. : 75.36 lm/W  $F_e$  = 1.167 W

#### Electrical parameters:

V = 230.0 V I = 0.02400 A P = 5.100 W PF = 0.9610

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 1097 ms  $I_p$  = 50574 (77%)



Product show

## GU10 / MR16 LED Spotlight

38 degree  
narrow beam  
angle for better  
accent lighting

Plastic clad  
aluminum housing  
for breakage-proof

Free welding  
nickel-plated GU10 base



High brightness  
COB LED, 6W  
equivalent to  
50W halogen  
GU10

Constant current IC  
driver inside for flicker  
free

## Features & Advantages





## Advantages

- <sup>2</sup> Plastic clad aluminum housing for breakage-off and safer
- <sup>2</sup> 38° optional beam angle delivers good accent lighting
- <sup>2</sup> Up to 80% energy saving with COB LED technology: 5W LED equivalent to 45W GU10 halogen bulb
- <sup>2</sup> Retrofit size and classic design for traditional halogen look and feel
- <sup>2</sup> No flicker to protect human eyes
- <sup>2</sup> High CRI > 80 ensures more vivid and natural light
- <sup>2</sup> Environment friendly: No lead or mercury and No UV or IR Radiation
- <sup>2</sup> Long life time lasts up to 10 years (4 hours use per day)
- <sup>2</sup> Two years limited warranty based on average daily use of 4 hours
- <sup>2</sup> With certification of CE RoHS ErP SAA, etc.



## Application

With a classic design, INNOLITE Plastic clad aluminum COB GU10 LED bulbs are widely used as down lighting or accent lighting in office, meeting room, show room, shop window, hotel, restaurant, library, KTV, hallway, living room, bedroom, bathroom, dining room, kitchen, etc.

### Operation and maintenance

- <sup>2</sup> Ambient temperature range -20° C to 40°C.
- <sup>2</sup> Store and use the bulb/lamp the same way as traditional bulb/lamp.
- <sup>2</sup> Check your fixtures are properly wired and don't deliver voltage spike to bulb/lamp causing overheating/failure.
- <sup>2</sup> Bulb/lamp should be kept free from contamination.
- <sup>2</sup> Good condition of the lamp-holder contacts is important to ensure proper operation of bulb/lamp.
- <sup>2</sup> Switch off mains supply before installing or removing bulb/lamp.
- <sup>2</sup> Ensure bulb/lamp is cool before removing.

**Warning:** Discontinue use if damaged.

# Application



## Package

1 pc LED bulb per color box, then 50pcs packed in one standard export carton.(1pc per color box,50pcs per carton)



## Return Policy

We provide a free TWO YEARS LIMITED WARRANTY based on average daily use of 4 hours for this item. Should returns be required:

- Step 1) Contact us with this website email.
- Step 2) Provide as much detail as possible about the problem you are having.
- Step 3) Authorization to return the item will be issued.
- Step 4) Return the item for the agreed replacement or refund.



## FAQ

Q1.Are you a manufacturer?

A1: Yes, we are an experienced manufacturer with our own molds and production lines.

Q2.How about quality of products?

A2: Our technicians and QC teams test the products one by one using aging line, professional devices and instruments to ensure the quality for all products.

Q3.How about price?

A3: We are a manufacturer and always offer our customers the most competitive prices.

Q4.How to place an order?

A4: Contact with online service, or sent email to us directly, we will reply to you with product price, specifications, packing etc. soon. Thank you.

Q5.May I buy samples from you?

A5: Yes! You are welcome to place sample order to test our superior quality and service, mixed samples are acceptable.

Q6.Can I visit your factory?

A6: Yes, welcome to visit our factory at your convenient time.

Q7.How can I make OEM or ODM orders?

A7: We have different print processing for different OEM/ODM orders. Please contact us with online service or send email to us directly.

Q8. How should I pay for my orders?

A8: You can pay by T/T, L/C at sight would be available for qualified bank and MOQ required for each order.

## Logistics

Sample order ship by DHL, UPS, FedEx, TNT, EMS etc.

For mass order delivery, can be optional with terms of Exwork, FOB, CNF, CIF by air or by sea based on the buyer's forwarder or ours



## Certifications



## Exhibition & Fair



## Factory Show

