



## Product Description

INNOLITE **dichroic COB GU10 LED Spotlight 3W** is a economic replacement for halogen lamps or your existing LED spotlight with classic dichroic halogen spotlight design. With latest COB LED technology, this 3W LED spotlight equivalent to an old 25W halogen GU10 bulb, offers similar brightness but saves up to 80% on energy bills and lasts fifteen times longer.

With alternative 38 degree or 60 degree beam angle this LED COB spotlight provides a focused bright beam which is perfect to use as down lighting or accent lighting in shop, office or at home, etc. Unlike the traditional halogen bulb, it is eco-friendly without mercury and no UV or IR radiation and is instant on to full brightness. Meanwhile with driver-free, it is more stable and without flicker.



## Product Specification

Model No.	36281
Power	3W
Luminous Flux	220lm $\pm$ 10%
Equivalent to Incandescent	25W
LED Type	COB
Input Voltage	220-240VAC or 110-130VAC
Material	Glass
Color Temp (CCT)	2700K - 6500K
Energy Efficiency Class	A+
Beam Angle	38 degree or 60 degree
Color Rendering Index	$\geq$ 80 Ra
Power factor	$\geq$ 0.5
Start Time	<0.5S
Switching Cycle	$\geq$ 12,500
Life time	Up to 25,000 hours
Lamp Base	GU10
Dimensions	Dia.=50mm
	L=53mm



## Product Certificates

CE RoHS ErP SAA  FC

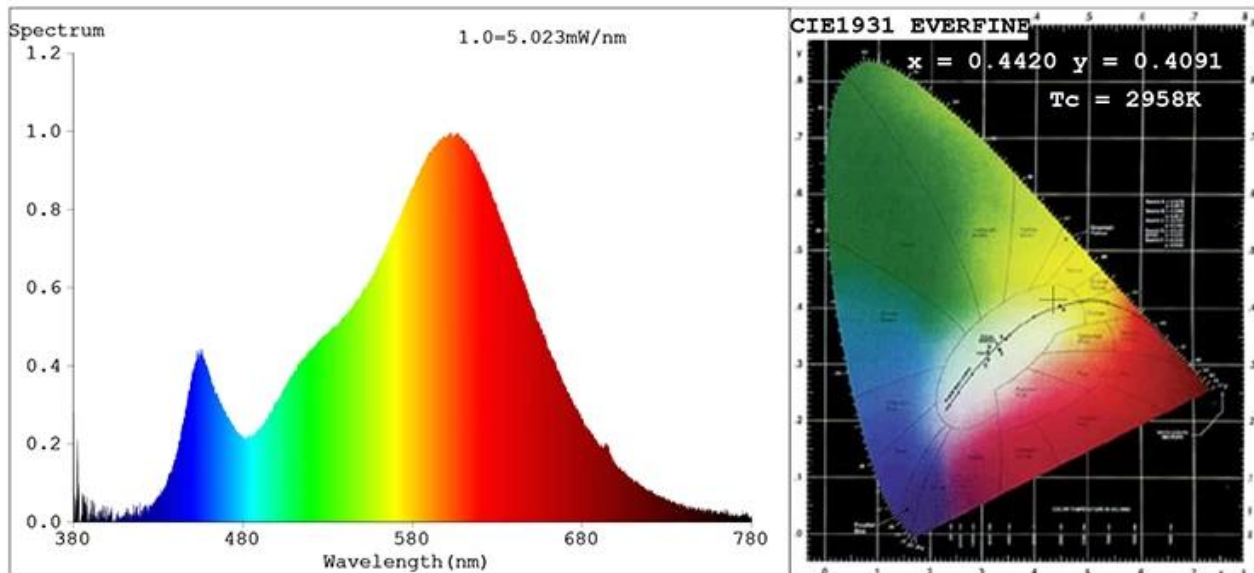


## Related Products

Model No.	Bulb Type	Wattage(W)	LED Type	Luminous Flux(lm)	Wattage(W)				
36282	Dichroic	5W	COB	380 lm $\pm$ 10%	40W				
36283	Aluminizing	3W		240 lm $\pm$ 10%	30W				
36284	Eco	5W		400 lm $\pm$ 10%	45W	36285	Aluminizing	3W	400 lm $\pm$ 10%
36286	5W	400 lm $\pm$ 10%		50W				30W	

# Product Test Report

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4420$   $y=0.4091$   $u'=0.2517$   $v'=0.5241$

$T_c=2958K$  Dominant WL:  $L_d=582.6nm$  Purity=55.5%

Red Ratio:  $R=24.9\%$  Peak WL:  $L_p=602.0nm$  HWL:  $L_{hd}=119.9nm$

Render Index:  $R_a=81.8$

$R1=80$	$R2=92$	$R3=95$	$R4=79$	$R5=80$	$R6=90$	$R7=82$	
$R8=56$	$R9=2$	$R10=81$	$R11=78$	$R12=72$	$R13=83$	$R14=98$	$R15=72$

### Photo Parameters:

Flux = 254.1 lm Eff. : 89.49 lm/W Fe = 766.7 mW

### Electrical parameters:

V = 230.0 V I = 0.01300 A P = 2.840 W PF = 0.8850

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 1625 ms Ip = 47699 (73%)

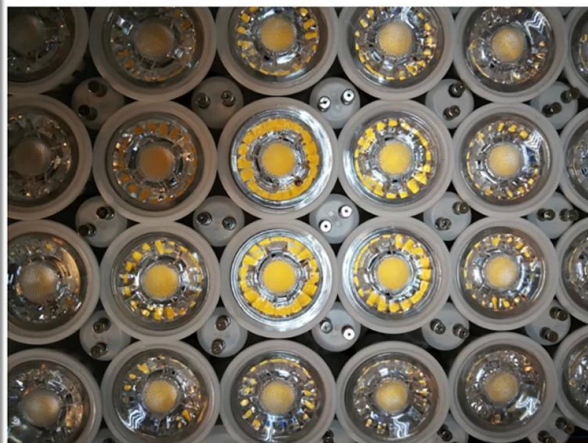


Product show

## GU10 / MR16 LED Spotlight



### Features & Advantages





## Advantages

- <sup>2</sup> Driver-free for better heat dissipation and more stable
- <sup>2</sup> 38° or 60° optional beam angle delivers good accent lighting
- <sup>2</sup> Up to 80% energy saving with COB LED technology: 3W LED equivalent to 25W 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

INNOLITE dichroic COB GU10 LED spotlights 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

