



Product Description

INNOLITE Plastic clad Aluminum SMD [LED Spotlight GU10](#) 5W is a perfect replacement for 45W halogen spotlight with saving up to 70% on your energy bills and long lifetime lasting over 25,000 hours. With advanced SMD LED chips, this bulb can reduce heat emission and is more environment friendly without mercury and no UV or IR radiation.

With a plastic clad aluminum housing, it can protect the lamp body from broken. Meanwhile with a wider beam angle 110 degree, it emits uniform light to cover maximum 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 SMD GU10 bulb and start to enjoy better lighting effect with great energy saving.



Product Specification

Model No.	36322
Power	5W
Luminous Flux	400 lm \pm 10%
Equivalent to Halogen	45W
LED Type	SMD
Input Voltage	220-240VAC or 110-130VAC
Material	Plastic and Aluminum
Color Temp (CCT)	2700K - 6500K
Energy Efficiency Class	A+
Beam Angle	110 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=56mm



Product Certificates





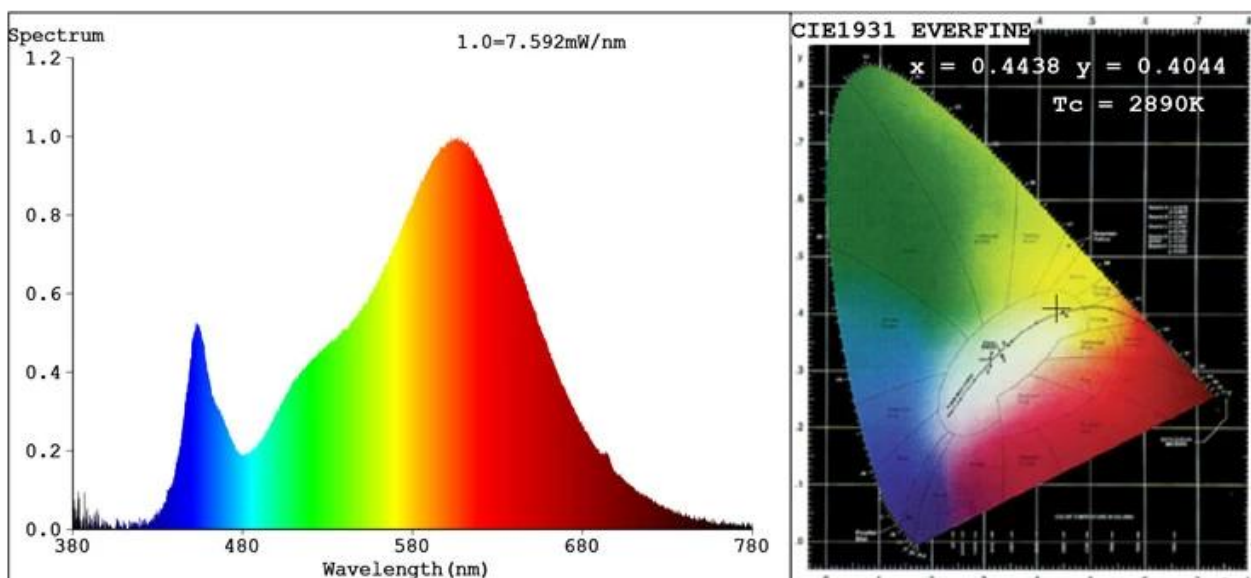
Related Products

Model No.	Bulbs Type	Wattage(W)	LED Type	Luminous Flux(lm)	Equivalent Incandescent Bulb
36321	PCA GU10 SMD	3W	SMD	240lm \pm 10%	30W
36323		6W		480lm \pm 10%	50W
36324		7W		550lm \pm 10%	60W
36325		8W		600lm \pm 10%	75W



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: $L_d=583.6nm$ Purity=54.6%

Red Ratio: $R=25.7\%$ Peak WL: $L_p=606.5nm$ HWL: $L_{hd}=119.2nm$

Render Index: $R_a=83.0$

$R_1=82$	$R_2=93$	$R_3=95$	$R_4=80$	$R_5=82$	$R_6=92$	$R_7=81$	
$R_8=58$	$R_9=8$	$R_{10}=84$	$R_{11}=80$	$R_{12}=73$	$R_{13}=85$	$R_{14}=98$	$R_{15}=74$

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 LED BULB FEATURES



Excellent Heat Dissipation



Great Energy Saving



High Brightness



Dimmable



No flicker



CRI>80



ErP



high transparent cover

superior Quality led chip

high heat dissipation material

constant current driver
(stable and no flickering)

free welding nickel-plated cap



Maintenance free
Quality assurance



Dimmable
Create the ambient lighting you like.



Energy saving
Saves over 87% of energy costs.





Advantages

- ² 110° wider beam angle delivers uniform light covering maximum area
- ² Plastic housing to protect the lamp from broken
- ² Up to 80% energy saving with SMD LED technology: 5W LED equivalent to 45W halogen bulb
- ² No flicker to protect human eyes
- ² Dimmable
- ² High CRI > 80 ensures more vivid and natural light
- ² Environment friendly: No lead or mercury and No UV or IR Radiation
- ² Long life time lasts up to 10 years (4 hours use per day)
- ² Two years limited warranty based on average daily use of 4 hours
- ² With certification of CE RoHS ErP SAA, etc.



Application

Innolite plastic clad aluminum SMD LED Spotlight 5W 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. It typically is perfect for landscape accent spot lighting, display case accent lighting, artwork lighting, mood lighting, shop-windows lighting and so on.

Application



Operation and maintenance

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

Warning: Discontinue use if damaged.

Package:

1 pc LED bulb per color box, then 100pcs packed in one standard export carton.(1pc/color

box,100pcs/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

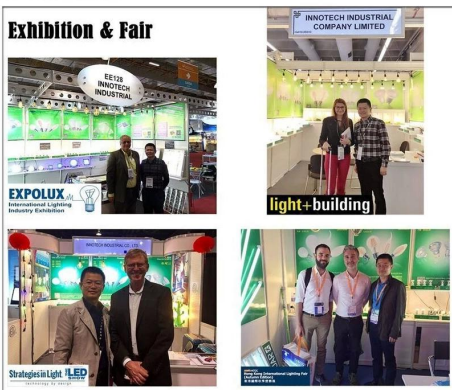
For mass order delivery, can be optional with terms of Exwork, FOB, CNF, CIF by air or by sea based on the buyer's forwarder or ours



Certifications



Exhibition & Fair



Factory Show



