Product Description

Innolite Plastic clad aluminum G9 LED light bulb 2.5W can offer you the similar brightness with the traditional 25W G9 halogen bulb, but saves up 80% energy and lasts 25 time longer. Meanwhile it also is a eco-friendly product as without mercury and no UV radiation.

With plastic G9 capsules cover, this 2.5W PCA G9 bulb is more safer and shatterproof. Meanwhile it is small enough to fit into the more tricky lighting fittings where space is limited. Installation is very easy and convenient as the same standard G9 bi-pi base.

To give off warm white and cozy ambient light, Innolite PCA G9 bulb is widely used which it is perfect for chandeliers, bathroom vanity lights, sconces, table lamps, ceiling fan light, under the cabinet lights, puck lights, etc.

Product Specification

Model No.	37921	37922
Power	2.5W	
Bulb Finishing	Clear	Frosted
Luminous Flux	220 lm ± 10%	200 lm ± 10%
Equivalent to Incandescent	25W	
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	270°	
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	G9	
Dimensions	Dia.=12mm	
	W x L= 16 x 48 mm	

Product Certificates

CE RoHS ErP SAA ℮.FC

Related Products

Model No.	Lamp Name	Lamp Cover	Wattage(W)	Luminous Flux(lm)	Equivalent Incandescent Bulb

37925	PCA G9	Clear	3.5W	320lm ± 10%	30W
37926	PCA G9	Frosted		300lm ± 10%	

Product Test Report

Spectrum Test Report

Spectrum 1.0=4.450mW/nm

CIE1931 EVERFINE
x = 0.4470 y = 0.4089
Tc = 2877K
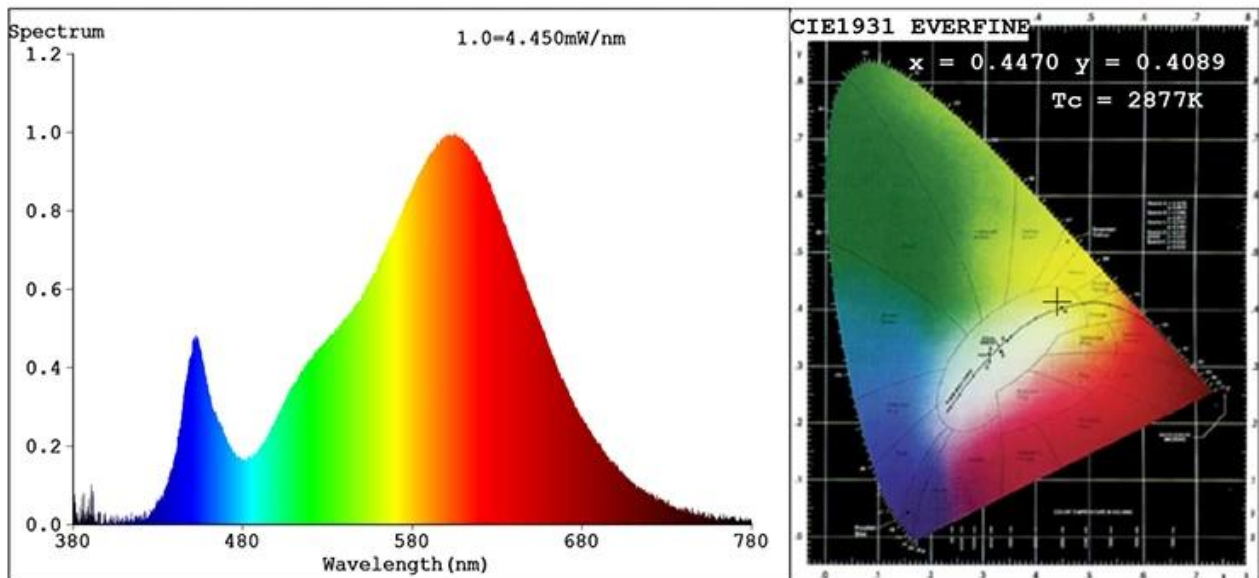
Color Parameters:

Chromaticity Coordinate:x=0.4470 y=0.4089/u'=0.2549 v'=0.5248

Tc=2877K Dominant WL:Ld =583.2nm Purity=56.9%

Red Ratio:R=25.3% Peak WL:Lp=605.3nm HWL:Lhd=120.5nm

Render Index:Ra=80.7

R1 =79	R2 =90	R3 =96	R4 =78	R5 =79	R6 =87	R7 =82
R8 =56	R9 =1	R10=77	R11=76	R12=67	R13=81	R14=99	R15=71

Photo Parameters:

Flux = 233.8 lm Eff. : 91.31 lm/W Fe = 700.4 mW

Electrical parameters:

V = 230.0 V I = 0.01200 A P = 2.560 W PF = 0.9120

LEVEL:OUT WHITE:OUT

Status: Integral T = 1795 ms Ip = 47888 (73%)

Product show

Ø16mm

48mm

Advantages

² Cost-Effective to upgrade your home to the latest LED technology at a great price

² Shock and vibration proof as with plastic clad aluminum housing

² 270° wide beam angle

² Up to 80% energy saving with COB LED technology: 2.5W LED equivalent to 25W incandescent bulb

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 Easy to install, plug and play, can easily fit G9 bi-pin socket light fixtures
    Two years limited warranty based on average daily use of 4 hours

² With certification of CE LVD EMC RoHS ErP SAA ETL

🔆 Application

Innolite PCA G9 LED Light bulbs are widely used for chandeliers, bathroom vanity lights, sconces, table lamps, ceiling fan light, under the cabinet lights, puck lights, etc.in living room, dining room, bedroom, bathroom, kitchen, hallway, lobby, porch, restaurant, tavern, villa, night clubs, hotel, etc.

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.
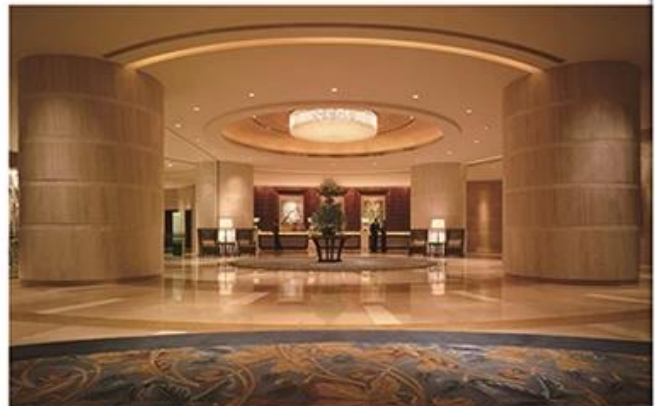
🔆 Package

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