# Product Description

Innolite G9 LED light bulbs full glass 3.5W is a perfect replacement for 35W traditional halogen G9 bulb with excellent mini design. With new COB LED technology, this 3.5W G9 bulb offers similar brightness but saving up 90% energy and lasting twenty five times longer with energy efficiency class A++.

Meanwhile with a clear glass design, it gives off a 360 degree omni-directional lighting glow without glare and protect human's eyes. Unlike the traditional CFL lights, it is instant on without any delay and eco-friendly as without any mercury and UV radiation. Installation is very easy, plug and play, it fits right into any 2-looped pin G9 socket.

This 3.5W G9 LED light bulbs is ideal to create romantic and comfortable ambient light for chandeliers, ceiling fan, pendant lights in your living room, bedroom etc. Just replace your old incandescent bulb with our Innolite G9 COB LED bulb and start to enjoy better lighting now.

# Product Specification

| Model No. | 37933 |
|---|---|
| Power | 3.5W |
| Bulb Finishing | Clear |
| Luminous Flux | 350lm ± 10% |
| Equivalent to Incandescent | 35W |
| LED Type | COB |
| Input Voltage | 220-240VAC or 110-130VAC |
| Material | Glass |
| Color Temp (CCT) | 2700K - 6500K |
| Energy Efficiency Class | A++ |
| Beam Angle | 360° |
| 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.=14mm |
| | L=53mm |

# Product Certificates

CE RoHS ErP SAA ⒺⓉⓁ. FC

# Related Products

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

| 37932 | Full glass G9 COB | Clear | 2W | 200lm ± 10% | 20W |
|---|---|---|---|---|---|

## Product Test Report

**Product Mark**

  Product Type :G9-GLASS-3.5W-3000K-1    Manufacturer :INNOTECH

  Temperature :26'C                      Humidity :65%

  Operator :01                           Test Date :2017-12-15

  Remark:

Spectral Ratio:  R=42.3%,G=43.6%,B=14.1%,

CIE1931 Chromaticity Diagram
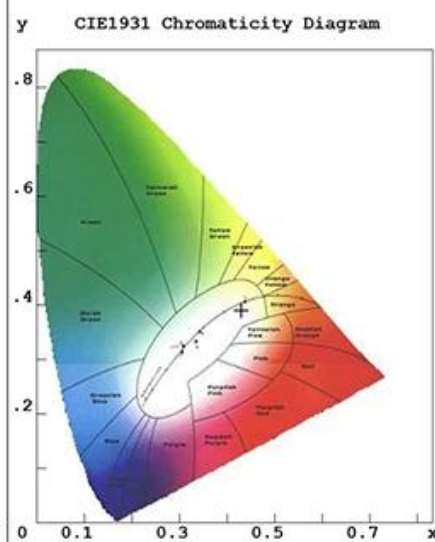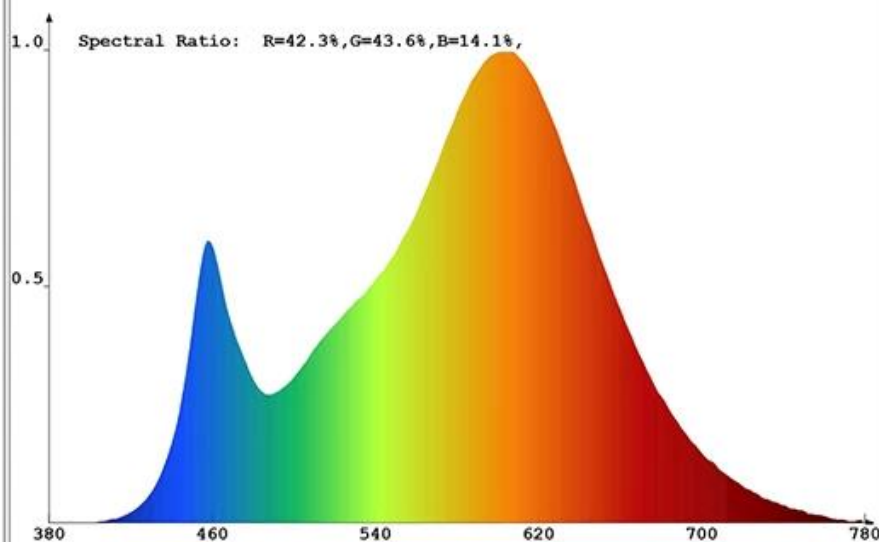
**Chroma Parameters**

  Chro.Coor.:x=0.4295   y=0.3904      u=0.2516   v=0.3432      duv=-0.0045

  CCT: 3016K   Dominant Wave.:584.5nm   Purity:46.1%

  Flux RGB Ratio:R=23.2%,G=74.5%,B=2.3%   Peak Wave:605.7nm   Half Width:118.1nm

**Rendering Index:Ra= 82.7**

  R1 =83     R2 =96     R3 =90     R4 =78     R5 =84     R6 =94     R7 =79     R8 =58

  R9 =10     R10=90     R11=77     R12=77     R13=87     R14=96     R15=76

**Photo Parameters**

  Flux:351.52lm        Effi.:100.2lm/W        Radiant:1108.4mW        Iv:0.0mcd

  Efficiency:0.104              Effi Level:A++ (EU 874-2012)

**Ele. Parameters**

  Voltage:U=230.100V                      Current:I=0.0160A

  Power:P=3.51W                           Power Factor:PF=0.910

**Instrument state**

  Instrument:Hopoo HP8000S      Integral Time: 90.082ms      VPeak: 14920

  VDark: 1189                   Scan Range: 380-780nm        Product ID: 201710386

## Product show

# G9 LED Light Bulb

Omnidirectionl 360 degree Beam angle
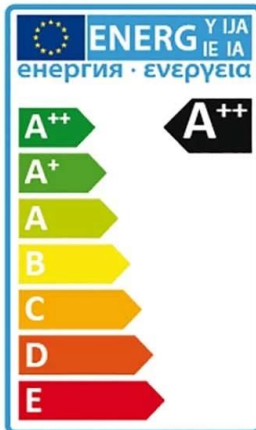
Exact retrofit for G9 halogen bulbs

Integrated COB LED, 3.5W equivalent to 35W halogen bulbs

Full Glass housing for good heat release and without mercury

Available in traditional base caps G9

## Features & Advantages

ENERG Y IJA IE IA
енергия · ενεργεια

A++
A+
A
B
C
D
E

A++

Exact Retrofit

No flicker

Hg

CRI>80

On/Off≥12500

# Advantages

² 360° beam angle delivers a even distribution of light without creating shadows

² Easy to install, plug and play, can easily fit G9 bi-pin socket light fixtures

² Up to 90% energy saving with COB LED technology: 3.5W LED equivalent to 35W halogen G9

² Retrofit size and classic design for traditional incandescent look and feel

² Soft light without flicker to protect human eyes

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 LVD EMC RoHS ErP SAA ETL

# Application

Innolite G9 LED light bulbs full glass 3.5W can create comfortable and romantic atmosphere to your dinning room or bed room with a soft warm light. It is suitable for interior lighting, chandeliers, floor lamps, dining room light fixtures, under cabinet led lighting, bathroom vanity light, bedroom lamps, ceiling fan, pendant lights, wall sconce lamps, 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.

# Application



## 🔆 Package

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