



## Product Description

Innotech P180 giant spiral filament LED bulb([Decorative Vintage LED lamps supplier china](#)) is an innovative light bulb which makes good combination of the new LED and vintage incandescent bulb technologies, it is so far the best LED replica of the old vintage filament bulbs. The soft and flexible filament line is made of special polymer materials which can work better than incandescent bulbs.

With a long lifetime up to 25,000 hours, this flexible LED filament bulb([OEM vintage filament LED lamps energy saving](#)) will ensure your desired atmosphere up to 10 years (at 4 hours per day). Meanwhile it is big energy saving if compared with incandescent bulb, 85% energy saving and lasts 25 times longer.

This bulb is designed to provide quality dimming to create the right ambience for any activity, from relaxed to active atmospheres. The more you dim, the warmer the light.



## Product Specification

Model No.	39602
Power	4W
Cover type	Clear Amber Smoke
Luminous Flux	200lm $\pm$ 10%
LED Filament Spec.	Spiral x 1
Input Voltage	220-240VAC or 100-130VAC
Material	Glass
Color Temp (CCT)	1800 - 3000K
Energy Efficiency Label	A+
Beam Angle	360°
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	E26 E27 B22 E39 E40
Dimensions	Dia.=180mm
	L=320mm



## Product Certificates

CE RoHS ErP SAA  FC



## Related Products

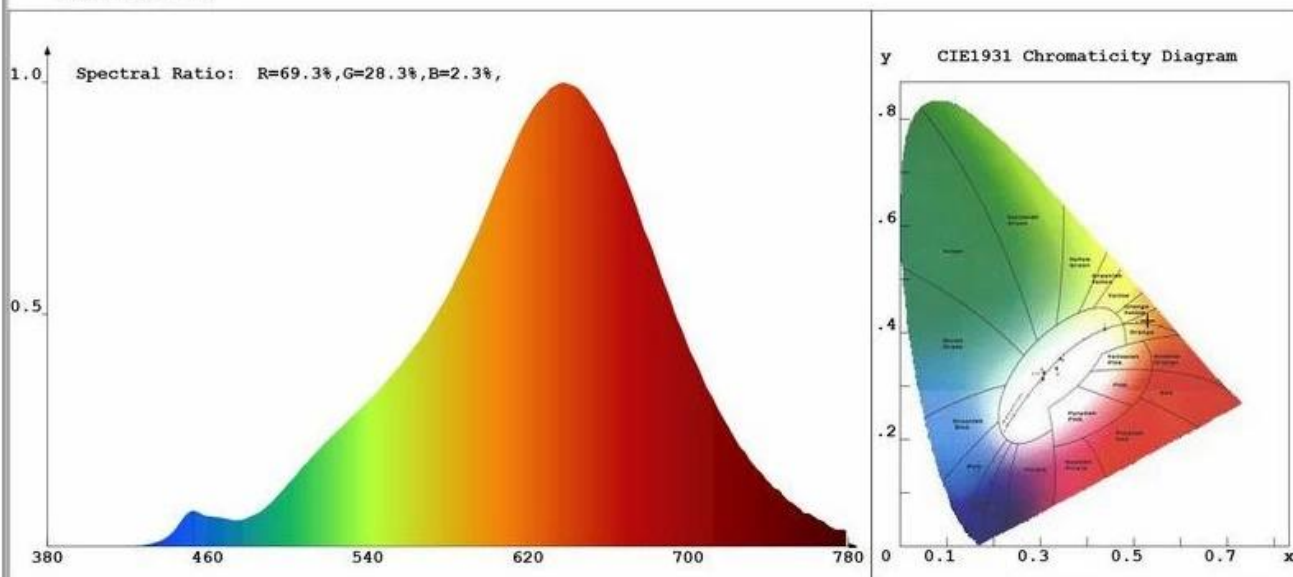
Model No.	Bulb Type	LED Filament Spec.	Glass Color	Wattage(W)	Luminous Flux(lm)
39601	P160	Spiral x 1	Clear / Amber / Smoke	4w	200lm $\pm$ 10%



## Product Test Report

### Product Mark

Product Type :P180 Flex 4W 120V 2200K      Manufacturer :INNOTECH  
 Temperature :26'C      Humidity :65%  
 Operator :01      Test Date :2017-11-28 16:47:58  
 Remark:DIM



### Chroma Parameters

Chro.Coord.:x=0.5296 y=0.4224 u=0.3022 v=0.3616 duv=0.0028  
 CCT: 2033K Dominant Wave.:587.8nm Purity:85.8%  
 Flux RGB Ratio:R=33.8%,G=65.6%,B=0.6% Peak Wave:637.7nm Half Width:119.5nm

### Rendering Index:Ra= 93.1

R1 =93      R2 =96      R3 =97      R4 =94      R5 =92      R6 =97      R7 =93      R8 =83  
 R9 =63      R10=90      R11=96      R12=88      R13=94      R14=97      R15=88

### Photo Parameters

Flux:176.60lm      Effi.:44.3lm/W      Radiant:684.3mW      Iv:0.0mcd  
 Efficiency:0.199      Effi Level:A (EU 874-2012)

### Ele. Parameters

Voltage:U=120.000V      Current:I=0.0350A  
 Power:P=3.99W      Power Factor:PF=0.941

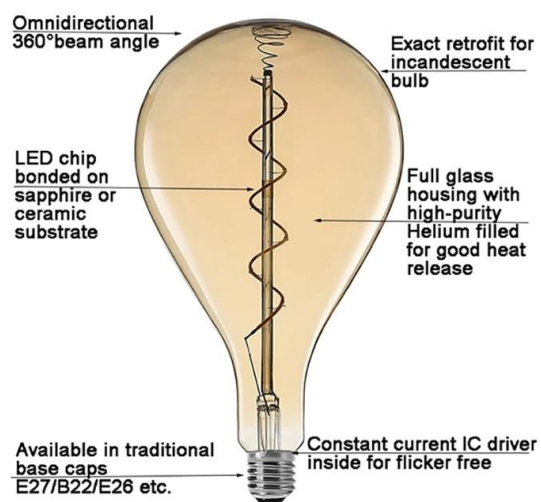
### Instrument state

Instrument:Hopoo HP8000S      Integral Time: 153.172ms      VPeak: 13784  
 VDark: 1289      Scan Range: 380-780nm      Product ID: 201710386

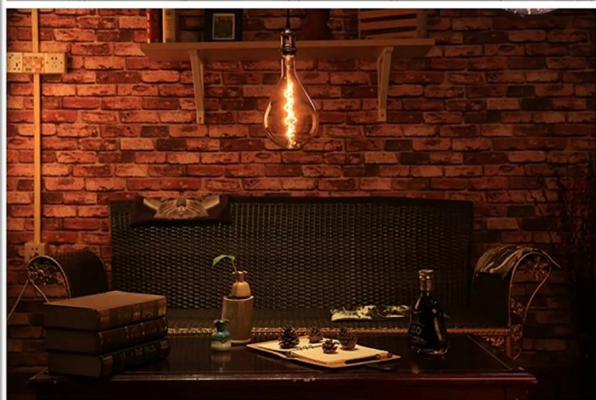


Product show

## Giant Flexible LED Filament Bulb



### Features & Advantages





## Advantages

- <sup>2</sup> Super Warm, give off a full 360-degree glow
- <sup>2</sup> Up to 85% energy saving with new LED filament technology
- <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> Dimmable
- <sup>2</sup> Two years limited warranty based on average daily use of 4 hours
- <sup>2</sup> With certification of CE LVD EMC RoHS ErP TUV, etc.



## Application

To create a trendy and romantic atmosphere with Innotech P180 vintage giant flexible LED filament bulbs([giant flexible filament LED bulbs for home](#)) 4W now. With flexible spiral filament, this big lamp is ideal for outdoor lanterns, ceiling fixtures, chandeliers, pendants and Squirrel Cage Lamp. Multiple places you'd like to decorate with, such as bedroom, living room, dining room, kitchen or party and so on.

### 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 6 pcs packed in one standard export carton.(1pc/color box, 6 pcs/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

