

LIGHT SOURCE COLLECTION 2023

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About HANGKE

HANGKE - Light Excellence Everywhere

Light Excellence Everywhere

HANGKE optoelectronics is a world-leading technology company specializing in the research and development, manufacturing, and sales of led filament bulbs and related components providing customers with large-scale, high-quality filament bulbs and LED luminaires ODM services. Our characteristic is vertically integrated manufacturing, covering all processes from filament packaging, driver SMT, stem shaping, glass blowing, and final assembling. The vertical industrial chain ensures strict quality process control, shorter lead time, and more cost-effective products.

We have established long-term and large-scale cooperation with world-leading retailers and giant lighting brands. We have 120 filament packaging production lines and 35 bulb production lines, the maximum filament production capacity is 50 million/month and bulb production capacity is 10 million/month. HANGKE applied for 100+ patents and obtained filament bulb patent and filament patent authorization. Our products conform to the standard of EU and NA and won the Muse Design Award, A' Design Award, IDEA Award, and other international design awards.





Automatic Filament Packaging Line



Bulb Production Line



HANGKE has made many efforts to build resilient infrastructure and promote inclusive and sustainable industrialization, the picture shows the clean energy facility of solar in our production center.

We insist on innovative technologies and manufacturing methods that respect people's rights, their health, and the planet we share.

Whether using FSC packaging materials, using clean energy for production, building resilient infrastructure, or promoting inclusive and sustainable industrialization, we are acting for the environment and sustainability.



Office & Production Base

Headquarter Hangzhou

HANGKE Headquarter,
Showroom,
Business Center,
Product Design Center.



Semiconductor Center Anhui

30,000 m² Area,
LED Packaging Center,
Capacity: 50M PCS / Month,
Laboratory.



Manufacturing Center Anhui

40,000 m² Area,
Bulb & Luminaires Production,
Bulb Capacity 10M PCS / Month,
R&D Center.



Truefila Series Bulb

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A' DESIGN AWARD
WINNER 2022

Truefila Series Bulb

Truefila is an upgraded LED filament bulb. By using polyimide flexible material as a substrate, the flexible filament has higher flexibility and a larger luminous coverage area under 0.6mm substrate, making the bulb achieve free 360° luminescence.

Truefila is a perfect substitute for traditional incandescent, with both the energy-saving advantages of LED light sources and incandescent's vintage and elegant appearance. Its design won many international design awards.

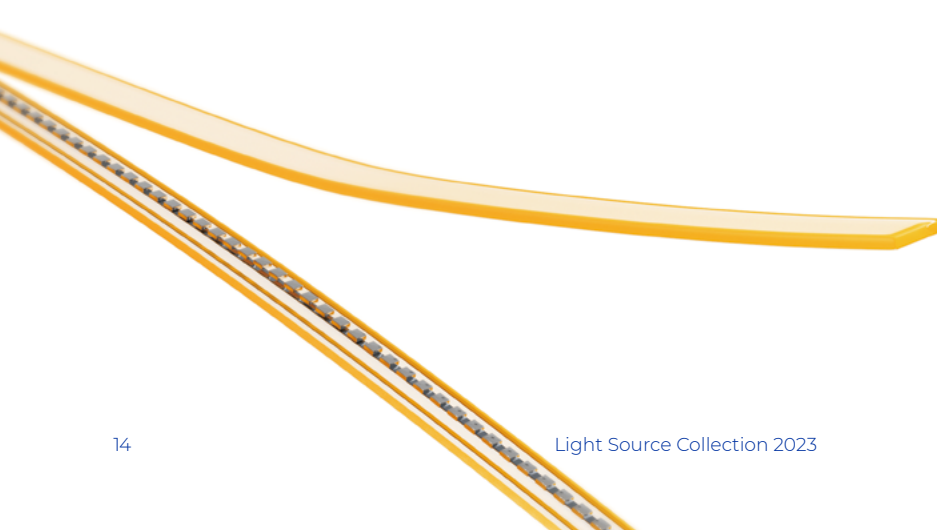




Truefila Key Technology

HANGKE is the inventor, patent holder, trademark designer, and holder of the Truefila ultra-fine flexible filament light bulb.

Over 10-year packaging, experience ensures the best packaging quality, Truefila uses miniLED technology, in which the width of the filament is only 0.6mm. Filament packaging uses flip-chip and copper foil metal base film. Flip-chip packaging filament is highly flexible and suitable for the thermal conductivity of the filament part.





Truefila B35 Bulb

Filament Shape: S
Finish: Clear
Brightness: 250 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: G



Truefila P45 Bulb

Filament Shape: W
Finish: Clear
Brightness: 250 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: G



Truefila A60 Bulb

Filament Shape: W
Finish: Clear
Brightness: 470 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: F



Truefila A60 Bulb

Filament Shape: S
Finish: Clear
Brightness: 470 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: F



Truefila ST64 Bulb

Filament Shape: 8
Finish: Clear
Brightness: 470 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: F



Truefila ST64 Bulb

Filament Shape: I
Finish: Clear
Brightness: 800 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: F



Truefila G95 Bulb

Filament Shape: S
Finish: Clear
Brightness: 470 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: F



Truefila G95 Bulb

Filament Shape: I
Finish: Clear
Brightness: 800 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: F



Truefila B35 Bulb

Filament Shape: S
Finish: Amber
Brightness: 150 LM
CRI: 80/90
CCT: 1800K
Lifetime: 15000H
ERP Level: G



Truefila P45 Bulb

Filament Shape: W
Finish: Amber
Brightness: 150 LM
CRI: 80/90
CCT: 1800K
Lifetime: 15000H
ERP Level: G



Truefila A60 Bulb

Filament Shape: W
Finish: Amber
Brightness: 300 LM
CRI: 80/90
CCT: 1800K
Lifetime: 15000H
ERP Level: G



Truefila ST64 Bulb

Filament Shape: S
Finish: Amber
Brightness: 300 LM
CRI: 80/90
CCT: 1800K
Lifetime: 15000H
ERP Level: G



Truefila G95 Bulb

Filament Shape: S
Finish: Amber
Brightness: 300 LM
CRI: 80/90
CCT: 1800K
Lifetime: 15000H
ERP Level: G



Truefila ST64 Bulb

Filament Shape: 7
Finish: Smoky
Brightness: 100 LM
CRI: 80
CCT: 1800K
Lifetime: 15000H
ERP Level: G



Truefila G95 Bulb

Filament Shape: J
Finish: Smoky
Brightness: 100 LM
CRI: 80
CCT: 1800K
Lifetime: 15000H
ERP Level: G



Truefila Deco Bulb

Filament Shape: 7
Finish: Clear
Brightness: 400 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H
ERP Level: G

Geometry Series Bulb

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Geometry Series Bulb



We believe that excellent products are designed with passion and dedication, making the light shine in the most beautiful way possible. A flexible combination of Geomety Series Bulb brings creativity and vitality to lighting.

We are constantly looking for new solutions to create products that use minimal materials to achieve aesthetically pleasing. Our vision has always been to make everyday life easier for individuals and societies, and light excellence everywhere.







Geometry Series Bulb is the result of a one-piece solderless filament bending. Specially designed filaments uniquely reflect light, adding ambiance and design to any room. Its minimalist fixtures and versatile shapes can complement any type of home style.





Geometry B35 Bulb

Filament Style: Matrix(S)
Finish: Clear
Power: 3/5W
EQ: 25/40W
Brightness: 250/470 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry B35 Bulb

Filament Style: Matrix(W)
Finish: Clear
Power: 3/5W
EQ: 25/40W
Brightness: 250/470 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry P45 Bulb

Filament Style: Crown
Finish: Clear
Power: 3/5W
EQ: 25/40W
Brightness: 250/470 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry P45 Bulb

Filament Style: Matrix(W)
Finish: Clear
Power: 3/5W
EQ: 25/40W
Brightness: 250/470 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry A60 Bulb

Filament Style: Crown
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry A60 Bulb

Filament Style: Vintage
Finish: Clear
Power: 3W
EQ: 25W
Brightness: 250LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry A60 Bulb

Filament Style: Matrix(S)
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry A60 Bulb

Filament Style: Matrix(W)
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry ST64 Bulb

Filament Style: Crown
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry ST64 Bulb

Filament Style: Vintage
Finish: Clear
Power: 3W
EQ: 25W
Brightness: 250 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry ST64 Bulb

Filament Style: Matrix(S)
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry ST64 Bulb

Filament Style: Matrix(W)
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry G95 Bulb

Filament Style: Crown
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry G95 Bulb

Filament Style: Vintage
Finish: Clear
Power: 3W
EQ: 25W
Brightness: 250 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry G95 Bulb

Filament Style: Matrix(S)
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H



Geometry G95 Bulb

Filament Style: Matrix(W)
Finish: Clear
Power: 5/7W
EQ: 40/60W
Brightness: 470/806 LM
CRI: 80/90
CCT: 1800-6500K
Lifetime: 15000H

Magnetic Deco Bulb

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Magnetic Deco Bulb



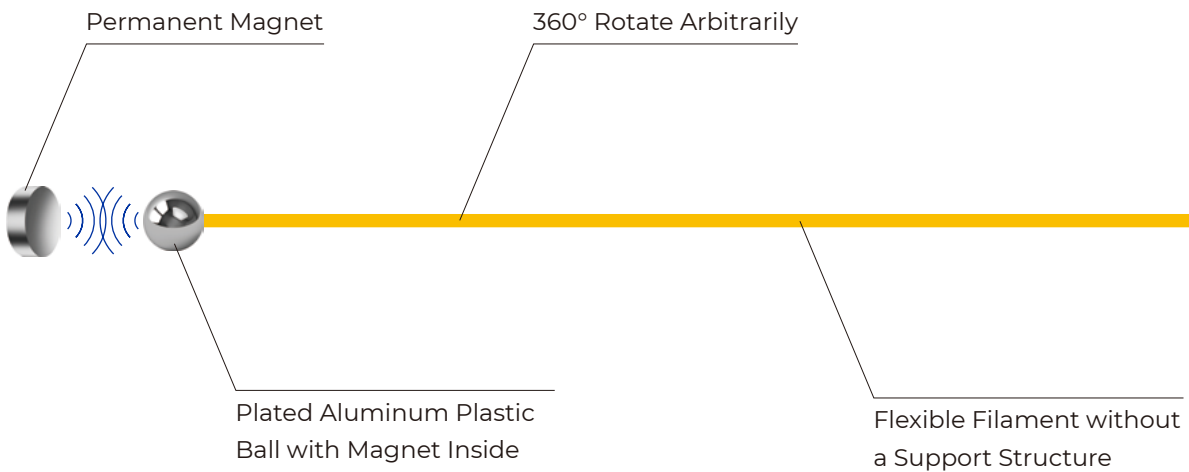
Magnetic Deco Bulb uses HANGKE self-invented magnetic structure, and the filament can be suspended in the bulb without a stem. The shockproof borosilicate glass bulb is nonbreakable and more durable compared to ordinary bulbs.

Magnetic Deco Bulb creates gorgeous and unique decorations for your home, office, party, restaurant, and hotel with a special visual effect, which is a perfect gift for family, friends, and parties.



Key Filament Structure

Patent Code:
CN Utility Model
2022202395265







Magnetic A60 Bulb

Style: Deco
Finish: Clear
Power: 2W
Brightness: 100 LM
CRI: 80
CCT: 1800-6500K
Lifetime: 15000H



Magnetic A60 Bulb

Style: Deco
Finish: Amber
Power: 2W
Brightness: 80 LM
CRI: 80
CCT: 2200K
Lifetime: 15000H



Magnetic A60 Bulb

Style: Deco
Finish: Smoky
Power: 2W
Brightness: 50 LM
CRI: 80
CCT: 1800K
Lifetime: 15000H



Magnetic ST64 Bulb

Style: Deco
Finish: Clear
Power: 2W
Brightness: 100 LM
CRI: 80
CCT: 1800-6500K
Lifetime: 15000H



Magnetic G95 Bulb

Style: Deco
Finish: Clear
Power: 2W
Brightness: 150 LM
CRI: 80
CCT: 1800-6500K
Lifetime: 15000H



Magnetic G125 Bulb

Style: Deco
Finish: Clear
Power: 2.4W
Brightness: 200 LM
CRI: 80
CCT: 1800-6500K
Lifetime: 15000H

Special Design Version



E27 Pendant Lamp Holder



Holder Size: $\phi 60 \times 150$ mm
Base Size: $\phi 100 \times 25$ mm
Line Length: 150 cm
Voltage: 220-240V
Power: 100W Max
Material: Aluminum Holder
and Base, Braided Wire
Texture: Plated Chrome /
Lacquered White

Magnetic Deco



Style: Design Model D300P

Finish: Gradient Gray

Power: 3W

EQ: 15W

Brightness: 150 LM

CRI: 80

CCT: 1800K

Lifetime: 15000H

Magnetic Deco



Style: Design Model D250W

Finish: Gradient Gray

Power: 3W

EQ: 15W

Brightness: 150 LM

CRI: 80

CCT: 1800K

Lifetime: 15000H

Magnetic Deco



Style: Design Model D200D

Finish: Gradient Gray

Power: 3W

EQ: 15W

Brightness: 150 LM

CRI: 80

CCT: 1800K

Lifetime: 15000H

Magnetic Deco



Style: Design Model D300S

Finish: Gradient Gray

Power: 3W

EQ: 15W

Brightness: 150 LM

CRI: 80

CCT: 1800K

Lifetime: 15000H



Magnetic Smart

Style: Magnetic Smart Series

Finish: Clear

Power: 5/7W

EQ: 40/60W

Brightness: 470/806 LM

CRI: 80/90

CCT: 1800-6500K, RGB

Lifetime: 15000H





Magnetic Smart

Style: Design Model D255M

Finish: Clear

Power: 5/7W

EQ: 40/60W

Brightness: 470/806 LM

CRI: 80/90

CCT: 1800-6500K, RGB

Lifetime: 15000H



Magnetic Deco

Style: Design Model D255M

Finish: Gradient Amber

Power: 3W

EQ: 15W

Brightness: 200 LM

CRI: 80

CCT: 1800K

Lifetime: 15000H



Magnetic Deco

Style: Design Model D255M

Finish: Gradient Gray

Power: 3W

EQ: 15W

Brightness: 150 LM

CRI: 80

CCT: 1800K

Lifetime: 15000H



Define Lighting with Linear Light

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