Todaybulb



Product Description

R7S COB LED

The R7S COB LED lamp consists of high-transparency glass, integrated COB LED chips and double-ended ceramic R7S base. LED R7S COB lamp has similar appearance as halogen lamps, and delivers high brightness, uniform light distribution, and exceptional thermal performance, making R7S LED COB 78mm and 118mm ideal for replacing halogen lamps. And LED R7S COB lamp's superior heat dissipation, dimmable options, and wide applications make suitable for diverse lighting applications.

Advantage

-Ultra-high energy efficiency

LED R7S COB lamp is known for their low energy consumption and high luminous efficacy. For example, a 15W LED COB R7S 118mm can replace a 150W halogen lamp, saving up to 90% energy.

- Long lifespan

LED R7S cob lamp lasts 15,000 -25,000hours, significantly longer than halogen lamps (1,000-2,000 hours), reducing replacement frequency..

- Uniform and soft light

R7S LED COB 78mm and 118mm provides even light distribution without "multiple shadow" effects, ideal for indoor lighting.

-Eco-friendly and safe

There is free from mercury and UV/IR radiation in LED R7S COB lamp, which conform to ROHS and suitable for food displays, medical lighting, and other sensitive environments.

-Flexible installation

R7S LED COB 78mmis direct replacement for traditional R7S halogen bulbs, which is plug-and-play installation, no wiring modifications needed.

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Clear glass cover



LED COB chip



Ceramic R7S base



LED R7S replacement

Feature

- ✓ Clear glass cover outside
- ✓ Zero UV and IR LED bulb
- ✓ Zero start-up delay
- ✓ Double-ended ceramic R7S base
- ✓ 15000 hours life span
- ✓ Non-dimmable or dimmable

Application

The application fields of R7S COB LED bulbs are common as below:

- Residential Lighting

-Ceiling lights and floor lamps in Living Room & Bedroom: There is anti-glare and no blue light, which is eye-friendly for prolonged use, ensuring visual comfort in dining areas, bars.

-Mirror-mounted light bars and Under-cabinet LED strips: Moisture resistance design is ideal for humid areas.

- Commercial Lighting

-Recessed downlights, Track spotlights and Hidden LED strips in Retail Stores & Display Windows : LED R7S COB lamp accurately renders product colors, enhancing visual appeal based on high CRI, eliminating dark spots based on COB chips and glass cover, ideal for jewelry, apparel, and cosmetics displays.

-Pendant lights, Wall sconces and Table lamps in Hotels & Restaurants: Low heat emission prevents the high temperature impact of traditional halogen lamps on the dining environment and long Lifespan Reduces maintenance costs.

- Outdoor Lighting

-Lawn lights and Wall-mounted fixtures in Gardens & Courtyards:Insect-repellent design minimizes pest attraction , offering a clean and cozy environment.

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Under-cabinet LED strips



Wall sconces



Lawn lights

Specification

Model	Wattage	Size	Luminous Flux	Color Temperature	Beam Angle	CRI (Ra)	Voltage
LED-R7S COB	4W	78X14 mm	450LM	3000K 4000K 6500K	270°	≥80	220-240V 110-130V
LED-R7S COB	5W	78X16 mm	530LM				
LED-R7S COB	8W	118X14 mm	800LM				
LED-R7S COB	9W	118X16 mm	1000LM				