

General Information



Features:

- A perfect alternative for conventional down light.
- Offers maximum light output while reducing energy consumption.
- Sturdy high shock & vibration resistant construction with multiple high-power LED light sources.
- Simple installation for commercial and residential applications.
- Available from 2700K-6500K Color Temperatures.
- No UV radiation emitted; no Mercury; no starter & ballast required.
- 30,000 hours long life. No noise or flickering.
- IES files available.

Product Parameters

DF-RD-0303

Specifications:

Input Voltage: AC85-255V

Power Consumption: 3W

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: 100LM

LEDs: 3 X Edison LEDs

Operating Temperature: -25°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: H65mm*φ 100mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover



DF-RD-0305



Specifications:

Input Voltage: AC85-255V

Power Consumption: **5W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: **200LM**

LEDs: 5 X Edison LEDs

Operating Temperature: -25°C ~ +45°C

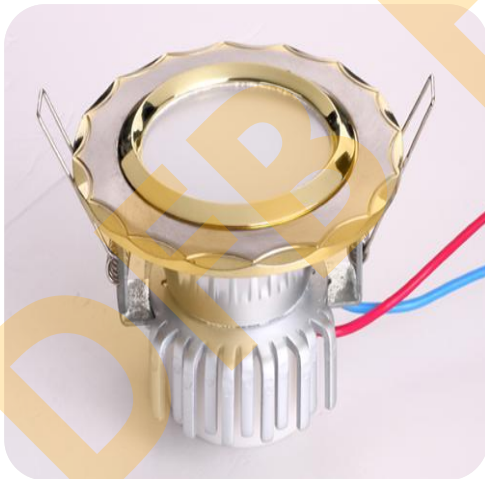
Operating Humidity: 10%-90%RH

Size: H62mm*φ 110mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover

DF-RD-3507



Specifications:

Input Voltage: AC85-255V

Power Consumption: **7W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: **290LM**

LEDs: 7 X Edison LEDs

Operating Temperature: -25°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: H69mm*φ 120mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover

DF-RD-0410**Specifications:**

Input Voltage: AC85-255V

Power Consumption: **10.5W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: **550LM**

LEDs: 7 X Edison LEDs

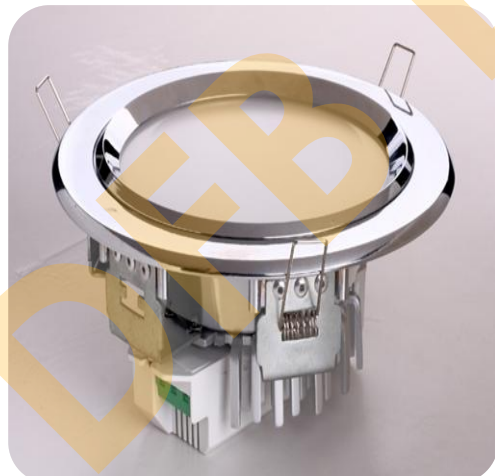
Operating Temperature: -25°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: H72mm*φ 146mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover

DF-RD-0515**Specifications:**

Input Voltage: AC85-255V

Power Consumption: **15W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: **990LM**

LEDs: 12 X Edison LEDs

Operating Temperature: -25°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: H67mm*φ 183mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover

DF-RD-0620

Specifications:

Input Voltage: AC85-255V

Power Consumption: 20W

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: 990LM

LEDs: 12 X Edison LEDs

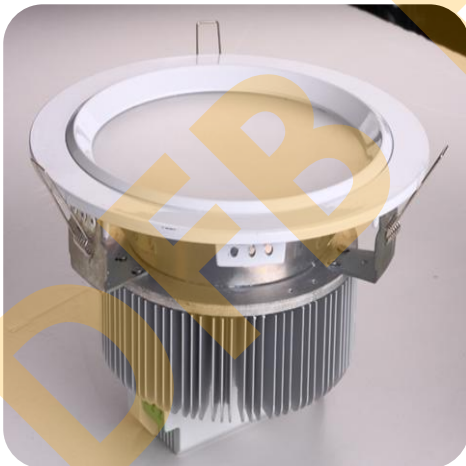
Operating Temperature: -25°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: H69mm*φ 196mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover

DF-RD-0825

Specifications:

Input Voltage: AC85-255V

Power Consumption: 25W

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: 1,420LM

LEDs: 18 X Edison LEDs

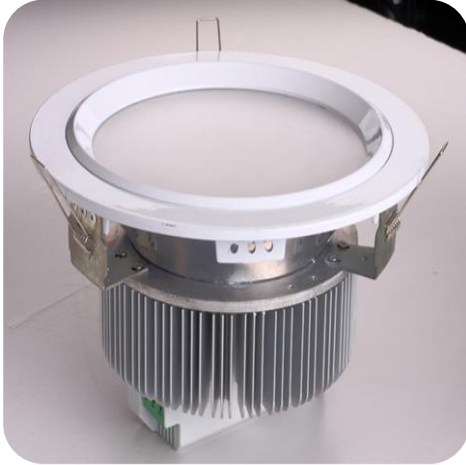
Operating Temperature: -25°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: H93mm*φ 270mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover

DF-RD-0830

Specifications:

Input Voltage: AC85-255V

Power Consumption: **30W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: **1,700LM**

LEDs: 21 X Edison LEDs

Operating Temperature: -25°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: H93mm*φ 270mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover

DF-RD-0822

Specifications:

Input Voltage: AC85-255V

Power Consumption: **22W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 2700K-6500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 75 Ra

Beam Angle: 110-130°

Initial Luminous Flux: **1,110LM**

LEDs: 18 X Edison LEDs

Operating Temperature: -25°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: H80mm*φ 270mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy/Stainless Steel/PC Cover