

General Information



Features:

- ◆ Sturdy high shock & vibration resistant construction with high power LEDs, Aluminum heat sink, high transmittance Poly Carbonate Cover with clear, semitransparent and frosted finish
- ◆ With uniquely-designed rotatable end caps allow the end user to adjust the light direction. (T8A series only)
- ◆ No UV radiation emitted; no Mercury; no Infrared Radiation
- ◆ 30,000 hrs Longer life than incandescent & fluorescents with over 50% savings in energy consumption.
- ◆ Solid-state wide voltage and constant current design with no noise or flickering.
- ◆ Operate in accordance with UL, ETL, CE and FCC testing standards. Instant on and instant off.

Product Parameters

DF-T8A-600MM144

Specifications:

Input Voltage: AC110-265V

Power Consumption: 10W

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 140°

Initial Luminous Flux: 800LM

LEDs: 144Pcs 3528SMD

Operating Temperature: -35°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: L600mm*φ 28mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + Clear PC or Frosted Cover



DF-T8A-900MM240



Specifications :

Input Voltage: AC110-265V

Power Consumption: **15W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 140°

Initial Luminous Flux: **1320LM**

LEDs: 240Pcs 3528SMD

Operating Temperature: -35°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: L900mm*φ 28mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + Clear PC or Frosted Cover

DF-T8A-1200MM288



Specifications :

Input Voltage: AC110-265V

Power Consumption: **18W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 140°

Initial Luminous Flux: **1600LM**

LEDs: 288Pcs 3528SMD

Operating Temperature: -35°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: L1200mm*φ 28mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + Clear PC or Frosted Cover

DF-T8A-1500MM384



Specifications :

Input Voltage: AC110-265V

Power Consumption: **24W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 140°

Initial Luminous Flux: **2150LM**

LEDs: 384Pcs 3528SMD

Operating Temperature: -35℃ ~ +45℃

Operating Humidity: 10%-90%RH

Size: L1500mm*φ 28mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + Clear PC or Frosted Cover

DF-T8A-1800MM480



Specifications :

Input Voltage: AC110-265V

Power Consumption: **29W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 140°

Initial Luminous Flux: **2650LM**

LEDs: 480Pcs 3528SMD

Operating Temperature: -35℃ ~ +45℃

Operating Humidity: 10%-90%RH

Size: L1800mm*φ 28mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + Clear PC or Frosted Cover

DF-T8A-2400MM684



Specifications :

Input Voltage: AC110-265V

Power Consumption: **42W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 140°

Initial Luminous Flux: **3860LM**

LEDs: 684Pcs 3528SMD

Operating Temperature: -35°C ~ +45°C

Operating Humidity: 10%-90%RH

Size: L2400mm*φ 28mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + Clear PC or Frosted Cover

DF-T8B-600MM91



Specifications :

Input Voltage: AC110-277V

Power Consumption: **10W**

Power Factor: > 0.95

Driver Efficiency: > 89%

Color Temperature: 3000K-7500K optional

Total Harmonic Distortion: < 15%

Color Rendering Index: > 78 Ra

Beam Angle: 140°

Initial Luminous Flux: **850LM**

LEDs: 91Pcs high power SMD

Operating Temperature: -35°C ~ +45°C

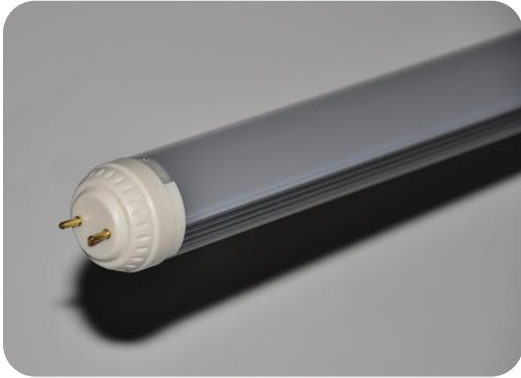
Operating Humidity: 10%-90%RH

Size: L600mm*φ 28mm

Life: > 30,000 hrs

Fixture Materials: Aluminum Alloy + Frosted Cover

DF-T8B-900MM156



Specifications:

Input Voltage: **AC110-277V**

Power Consumption: **18W**

Power Factor: **> 0.95**

Driver Efficiency: **> 89%**

Color Temperature: **3000K-7500K optional**

Total Harmonic Distortion: **< 15%**

Color Rendering Index: **> 78 Ra**

Beam Angle: **140°**

Initial Luminous Flux: **1350LM**

LEDs: **156 Pcs high power SMD**

Operating Temperature: **-35°C ~ +45°C**

Operating Humidity: **10%-90%RH**

Size: **L900mm*φ 28mm**

Life: **> 30,000 hrs**

Fixture Materials: **Aluminum Alloy + Frosted Cover**

DF-T8B-1200MM182



Specifications:

Input Voltage: **AC110-277V**

Power Consumption: **20W**

Power Factor: **> 0.95**

Driver Efficiency: **> 89%**

Color Temperature: **3000K-7500K optional**

Total Harmonic Distortion: **< 15%**

Color Rendering Index: **> 78 Ra**

Beam Angle: **140°**

Initial Luminous Flux: **1650LM**

LEDs: **182 Pcs high power SMD**

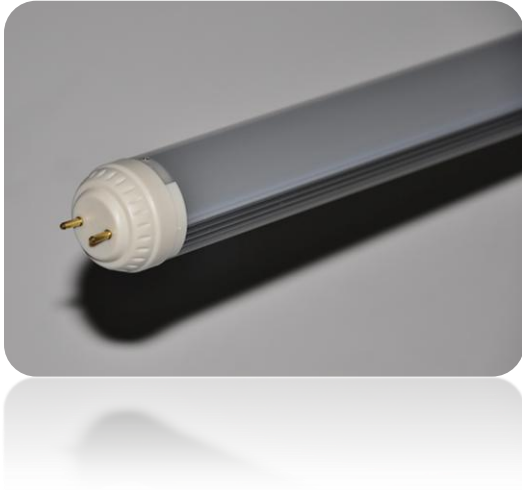
Operating Temperature: **-35°C ~ +45°C**

Operating Humidity: **10%-90%RH**

Size: **L1200mm*φ 28mm**

Life: **> 30,000 hrs**

Fixture Materials: **Aluminum Alloy + Frosted Cover**

DF-T8B-1500MM240**Specifications:**

Input Voltage: **AC110-277V**

Power Consumption: **27W**

Power Factor: **> 0.95**

Driver Efficiency: **> 89%**

Color Temperature: **3000K-7500K optional**

Total Harmonic Distortion: **< 15%**

Color Rendering Index: **> 78 Ra**

Beam Angle: **140°**

Initial Luminous Flux: **2200LM**

LEDs: **240 Pcs high power SMD**

Operating Temperature: **-35°C ~ +45°C**

Operating Humidity: **10%-90%RH**

Size: **L1500mm*φ 28mm**

Life: **> 30,000 hrs**

Fixture Materials: **Aluminum Alloy + Frosted Cover**