

2inch Square Downlight



ALTLED®
Orion

Series

Specification Sheet

Product Introduction

The ALTLED® Uniqube™ is especially designed for new or renovation projects on luxury venues requiring high brightness. From boutiques, fashion stores, mansions and the like. The Uniqube™ Square downlight series comes in three sizes: 2 inch, 4 inch and, 6 inch. Each is more than 100 lm/w and High CRI available. The 2 inch and 4 inch downlight have a 75-degree adjustable angle, allowing rotation of the light. Using special optical processing, an optional translucent colored frame around the light source can also emit uniform lighting: blue for a cool and modern ambiance; red for warmer effect and better color rendering; and green for better eyesight and a more environmental image; or leave it just white for simple and understated beauty.

Certificates



Features

- ✓ Elegant, rich and long-lasting lighting output ideal for Interior design.
- ✓ High density aluminum increase heat dissipation.
- ✓ Up to 90% energy saving compared to standard halogen lamp.

Application

- ✓ Shop Lighting
- ✓ Commercial Lighting
- ✓ Boutique Lighting
- ✓ Illumination Lighting
- ✓ Hotel Lighting



Specifications

Item	Specification	Details
Output	Beam Angle	45°, 60°, 80°
	Colour Range	TW / NW / WW
	Lumen Maintenance	30,000 hours
Electrical	Input Voltage	13V DC
	Input Current	1A
	Power Consumption	T15 - 13.5 Watts ※Including power consumption
	Weight	11.28 oz. (320 g)
	Lens	Optics PMMA
	Operating Temperature	-4° F to 104° F (-20°C to 40°C)
	Humidity	0 – 95%, non-condensing
	Installation Diameter	84*84mm
	Adjustable	20° horizontal
Certification and Safety	Certifications	UL
	Environment	Suitable for damp location
	Warranty	3 years
Two Million Worldwide Product Liability Insurance.		

Chipset Luminous Flux

Chipsets	CREE XT-E
Type	T15
Power Consumption	13.5W
Beam Angle	10% 45°, 60°, 80°
True White	CRI 70 1550 lm
Natural White	CRI 80 1350 lm
Warm White	CRI 80 1200 lm

Chipsets	OSRAM Square
Type	T15
Power Consumption	13.5W
Beam Angle	10% 45°, 60°, 80°
True White	CRI 70 1800 lm
Natural White	CRI 70 1600 lm
Warm White	CRI 80 1350 lm
	CRI 92 1100 lm

※All Chipset Luminous Flux Data are indicated in max values

Optical Characteristics

Dominant Wavelength (nm) or Colour Temperature (K)

CREE LED chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4550K	6000K	10000K
Natural White	3250K	4000K	4750K
Warm White	2100K	3000K	3500K

OSRAM LED Chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	5000K	6000K	7000K
Natural White	3500K	4000K	5000K
Warm White	2700K	3000K	3500K

Mechanical Dimensions

Unit:mm

