





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

ltem	Specification	Details	
Output	Beam Angle	20°, 25°, 30° , 38°, 45°	
	Colour Range	TW / NW / WW	
	Lumen Maintenance	30,000 hours	
	Input Voltage	13V DC	
	Input Current	1A	
Electrical	Power Consumption	T15 - 13.5 Watts Wincluding 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.		

Lamp Luminous Flux

Chipsets		CREE XT-E	
Туре		T15	
Power Consumption		13.5W	
Beam Angle	50%	20° , 30° , 45°	
True White	CRI 70	1100 lm	
Natural White	CRI 80	980 lm	
Warm White	CRI 80	860 lm	
Chipsets		OSRAM Square	
Туре		T15	
Power Consumption		13.5W	
Beam Angle	50%	25° , 38° , 45°	
True White	CRI 70	1350 lm	
Natural White	CRI 70	1300 lm	
Natural White Warm White	CRI 70 CRI 80	1300 lm 1100 lm	

%All Lamp Luminous Flux Data are indicated in max values

Optical Characteristics

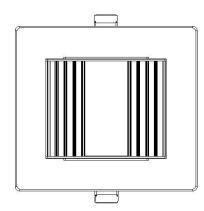
Dominant Wavelength (nm) or Colour Temperature (K)

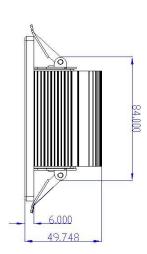
CREE LED chips

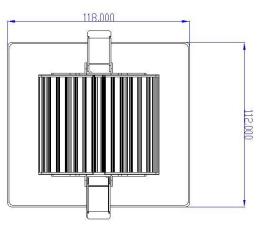
Correlated Colour Temperature	Min.	Тур.	Max.
True White	4550K	6000K	10000K
Natural White	3250K	4000K	4750K
Warm White	2100K	3000K	3500K
OSRAM LED Chips			
Correlated Colour Temperature	Min.	Тур.	Max.
True White	5000K	6000K	7000K
Natural White	3500K	4000K	5000K
Warm White	2700K	3000K	3500K

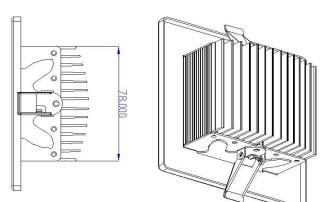
Mechanical Dimensions

Unit:mm









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