



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	20°, 25°, 30°, 38°, 45°	
	Colour Range	TW / NW / WW	
	Lumen Maintenance	50,000 hours	
	Input Voltage	15V DC	
	Input Current	0.8 / 1.25A	
		T15 - 15 Watts	
Electrical	Power Consumption	T20 - 20 Watts	
		*Including power consumption	
	Output Voltage	15-20V DC (power supply)	
	Output Current	1.25A (power supply)	
	Weight	14.10 oz. (400 g)	
	Lens	Optics PMMA	
	Operating Temperature	-4° F to 104° F (-20°C to 40°C)	
	Humidity	0 – 95%, non-condensing	
	Installation Diameter	105*105mm	
	Adjustable	20° horizontal	
	Certifications	UL (only T20)	
Certification and Safety	Environment	Suitable for damp location	
	Warranty	3 years	
	Two Million Worldwide Product Liability Insurance.		

Lamp Luminous Flux

Chipsets		CREE XT-E		
Туре		T15	T20	
Power Consumption		15W	20W	
Beam Angle	50%	20°, 30°, 45°		
True White	CRI 70	1400 lm	1900 lm	
Natural White	CRI 80	1300 lm	1750 lm	
Warm White	CRI 80	1050 lm	1450 lm	
	CRI 90	870 lm	1160 lm	

Chipsets		OSRAM Square		
Туре		T15	T20	
Power Consumption		15W	20W	
Beam Angle	50%	25° , 38°, 45°		
True White	CRI 70	1700 lm	2250 lm	
Natural White	CRI 70	1550 lm	2050 lm	
Warm White	CRI 80	1350 lm	1800 lm	
		1050 lm (2400K)	1400 lm (2400K)	
	CRI 92	1100 lm	1450 lm	

%All Lamp Luminous Flux Data are indicated in max values

Optical Characteristics

Dominant Wavelength (nm) or Colour Temperature (K)

2700K

CREE LED chips

Warm White

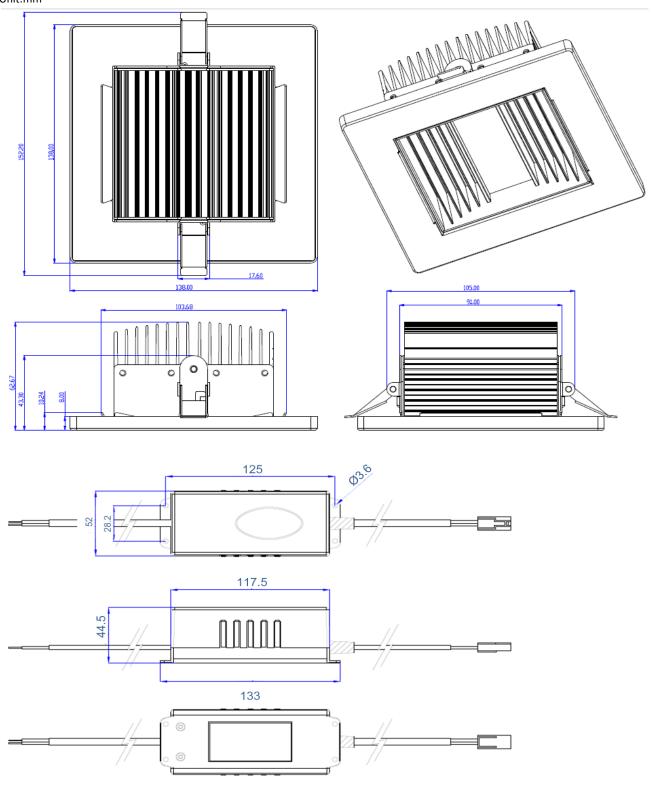
Correlated Colour Temperature	Min.	Тур.	Max.
True White	4550K	6000K	10000K
Natural White	3250K	4000K	4750K
Warm White	2100K	3000K	3500K
OSRAM LED Chips			
Correlated Colour Temperature	Min.	Тур.	Max.
True White	5000K	6000K	7000K
Natural White	3500K	4000K	5000K

3000K

3500K

Mechanical Dimensions

Unit:mm



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