



**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	50,000 hours		
	Input Voltage	15V DC		
	Input Current	0.8 / 1.25A		
		T15 - 15 Watts		
	Power Consumption	T20 - 20 Watts		
		*Including power consumption		
	Output Voltage	15-20V DC (power supply)		
	Output Current	1.25A (power supply)		
Electrical	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.			

# **Chipset Luminous Flux**

Chipsets		CREE XT-E		
Туре		T15	T20	
Power Consumption		15W	20W	
Beam Angle	10%	45°, 60°, 80°		
True White	CRI 70	2100 lm	2800 lm	
Natural White	CRI 80	1800 lm	2450 lm	
Warm White	CRI 80	1500 lm	2000 lm	
	CRI 90	1200 lm	1600 lm	

Chipsets		OSRAM Square		
Туре		T15	T20	
Power Consumption		15W	20W	
Beam Angle	10%	45°, 60°, 80°		
True White	CRI 70	2250 lm	2950 lm	
Natural White	CRI 70	1950 lm	2600 lm	
Warm White	CRI 80	1600 lm	2150 lm	
		1250 lm (2400K)	1680 lm (2400K)	
	CRI 92	1300 lm	1700 lm	

**%**All Chipset Luminous Flux Data are indicated in max values

# **Optical Characteristics**

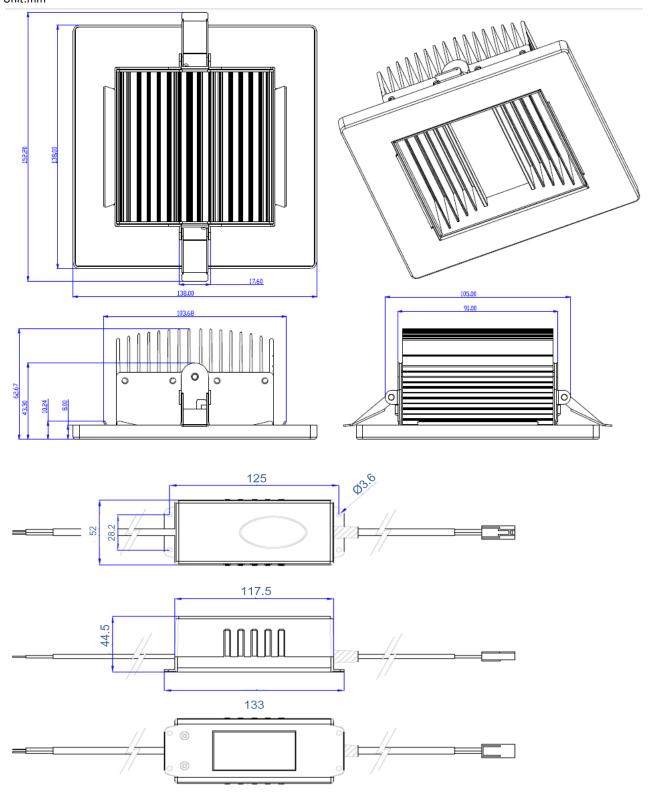
Dominant Wavelength (nm) or Colour Temperature (K)

### **CREE LED chips**

Correlated Colour Temperature	Min.	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.
Turre Milete	FOOOK	COOOK	70001/
True White	5000K	6000K	7000K
Natural White	3500K	4000K	7000K 5000K

## **Mechanical Dimensions**

#### Unit:mm



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