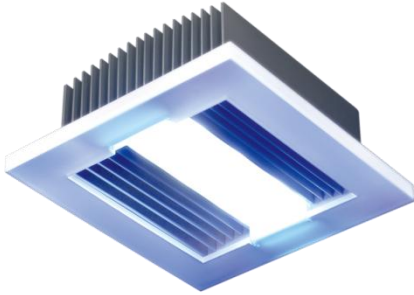


6" Square Downlight



ALTLED®
Orion

Series

Specification Sheet

Product Introduction

ALT's 6inch Square Downlight can be presented as a strong, smart and efficient light. ALT's 6inch Square Downlight series guarantees the outstanding efficiency and quality of High Power Products. All these make our 6inch Square Downlight products ideal for general business and decorative lighting purpose, including shop Lighting, Hotel lighting, and Commercial Applications. You can simply install it within the showcase of the boutique, and add up bonus for the display. Also, Orion 6" Square Downlight series can easily and smartly help you lessen energy consumption up to 90%, it will enhance your business profitability and help the environment to flourish. 6inch Square Downlight series certainly be the product to create a more beautiful and efficient world.

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	130°
	Colour Range	TW / NW / WW
	Frame glows	Red / Green / Blue / White
	Lumen Maintenance	50,000 hours
Electrical	Input Voltage	15.7V DC
	Input Current	2.5A
	Power Consumption (External Power)	T50 - 42 Watts ※Including power consumption
	Power Working Voltage	AC 100V ~ 240V
	Installation Diameter	Ø160*160 mm
	Weight	2.5 kg
	Power Weight	350g
	Power Size	133 * 51.5 * 45 mm
	Lens	Optics PC
	Operating Temperature	-4° F to 104° F (-20°C to 40°C)
	Humidity	0 – 95%, non-condensing
	Certifications	UL
	Certification and Safety	Environment
Warranty		3 years
Two Million Worldwide Product Liability Insurance.		

Lamp Luminous Flux

Chipsets	OSRAM 5630	
Type	T50	
Power Consumption	42W	
Beam Angle	50%	130°
True White	CRI 80	4200 lm
Natural White	CRI 80	3800 lm
Warm White	CRI 80	3400 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.	Typ.	Max.
True White	5000K	6000K	6500K
Natural White	3500K	4500K	5000K
Warm White	2700K	3000K	3500K

Mechanical Dimensions

Unit:mm

