

Panel light



ALTLED®
Orion

Series

Specification Sheet

Product Introduction

ALT's Panel light can be presented as a strong, smart and efficient light. ALT's Panel light series guarantees the outstanding efficiency and quality of High Power Products. All these make our Panel light 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, Asteria MR16 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. Panel light 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
	Lumen Maintenance	50,000 hours
Electrical	Input Voltage	16V DC
	Input Current	2.5A
	Power Consumption	T50 - 42 Watts
	Weight	1.5 kg
	Lens	Optics PMMA
	Operating Temperature	-4° F to 104° F (-20°C to 40°C)
	Humidity	0 – 95%, non-condensing
	Ceiling grid	Module size in length 600 mm
Certification and Safety	Certifications	CE, RoHS, Laser, UL *LVD(on going)
	Environment	Suitable for damp location
	Warranty	3 years
Two Million Worldwide Product Liability Insurance.		

Lamp Luminous Flux

Chipsets	OSRAM E5 5630	
Type	T50	
Power Consumption	42W	
Beam Angle	50%	130°
True White	CRI 80	4100 lm
Natural White	CRI 80	3700 lm
Warm White	CRI 80	3350 lm

Chipsets	LUXEON 3535-L	
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)

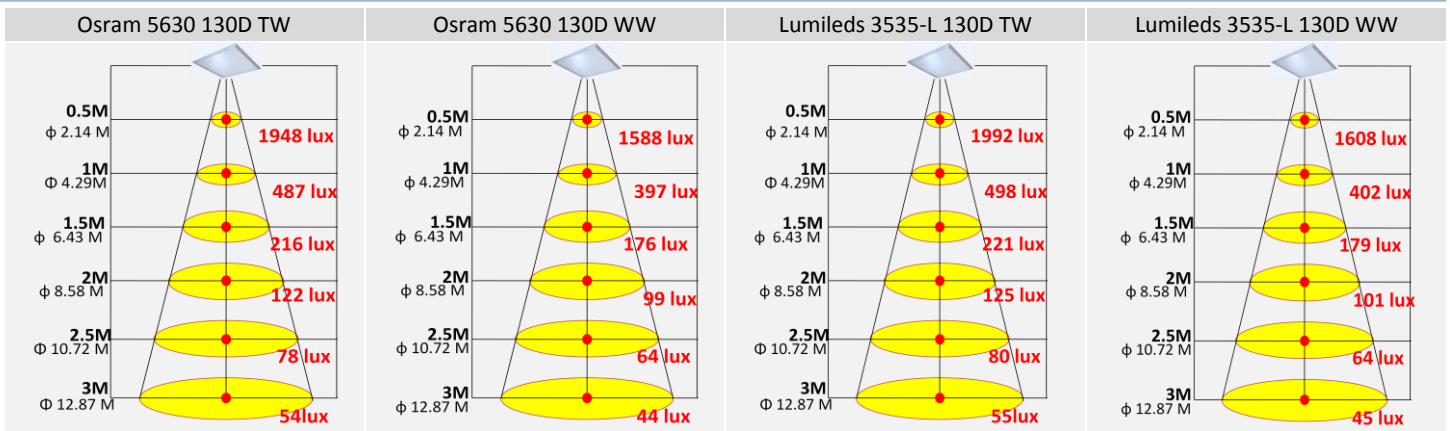
OSRAM LED chips

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

LUXEON LED Chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	5000K	6000K	6500K
Natural White	3500K	4500K	5000K
Warm White	2700K	3000K	3500K

Illuminance at Distance



Mechanical Dimensions

Unit:mm

