



**Pursuit of
Perfection
Environmental
Purity.**



Meer productinformatie:

info@energytools.nl

010-8439068

www.energytools.nl



Aeon Lighting Technology Inc.

High Power LED Lighting Solutions

www.aeonlighting.com

2011 ver 3

ALTLED®



reddot design award
winner 2011





Orion

Orion, often referred to as The Hunter, is one of the few constellations visible throughout the planet. Its degree of brightness can be seen and felt every time you switch on ALT's ORION products.

ALT's Orion Recessed Light series offers unbeatable brightness and efficiency among all recessed lights. Due to its robust nature, Orion Recessed Light is the perfect choice for commercial applications with its great lifespan. In order to replace for traditional fluorescent light, you can easily install our products within the ceiling of your office. Also, due to its unique directional light source, it can naturally perform the beam angle in the direction it needs to go – which provides a more efficient, resourceful lighting experience. Orion Recessed Light series offers a fruitful range of colours for general lighting and is available in Warm White, Natural White and True White colour. It is definitely the perfect choice for those concerned about interior design and brightness.

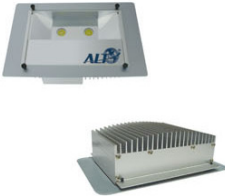


FEATURES

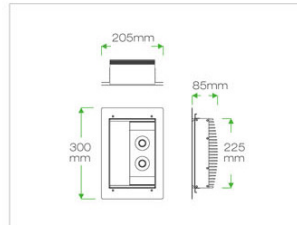
- Integration structural design to ensure maximal heat dissipation.
- Original high-power LED chips.
- Higher lighting efficiency than traditional lamps.
- High-brightness with CRI 80.

APPLICATIONS

- Office Lighting.
- Showcase Lighting.
- Shop Lighting.



R02t25

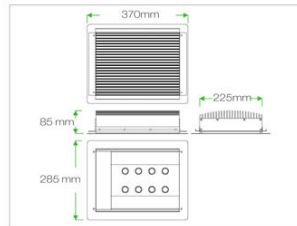


Lighting Direction: Single Lighting Direction
Working Voltage: 100 - 240V AC
Weight: 70.6 oz. (2 kg)
Operating Temp: -40°C to +50°C
Lumen Maintenance: 50,000+ hours
Warranty: 2 Years Limited



Flameproof , Fire resistant Board
Material : Optional
Dimension : 600x600 (mm)
Thickness : 8 (mm)

R02t50

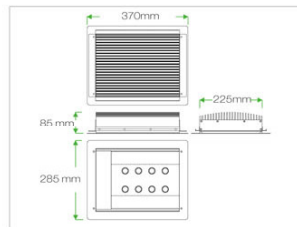


Lighting Direction: Single Lighting Direction
Working Voltage: 100 - 240V AC
Weight: 141 oz. (4 kg)
Operating Temp: -40°C to +50°C
Lumen Maintenance: 50,000+ hours
Warranty: 2 Years Limited



Flameproof , Fire resistant Board
Material : Optional
Dimension : 600x600 (mm)
Thickness : 8 (mm)

R02t75

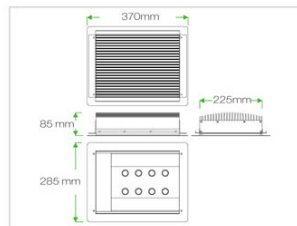


Lighting Direction: Single Lighting Direction
Working Voltage: 100 - 240V AC
Weight: 141 oz. (4 kg)
Operating Temp: -40°C to +50°C
Lumen Maintenance: 50,000+ hours
Warranty: 2 Years Limited



Flameproof , Fire resistant Board
Material : Optional
Dimension : 600x600 (mm)
Thickness : 8 (mm)

R02t100



Lighting Direction: Single Lighting Direction
Working Voltage: 100 - 240V AC
Weight: 141 oz. (4 kg)
Operating Temp: -40°C to +50°C
Lumen Maintenance: 50,000+ hours
Warranty: 2 Years Limited

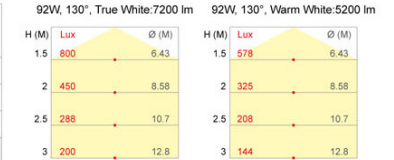


Flameproof , Fire resistant Board
Material : Optional
Dimension : 600x600 (mm)
Thickness : 8 (mm)

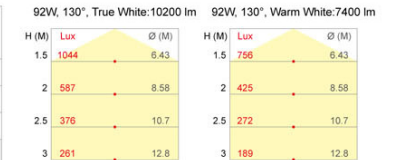
CHIPSET LUMINAIRE

All lumen data from chipset manufacturers.

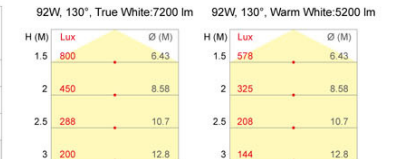
Chipsets	CREE® XP-E			
Type	R02t25	R02t50	R02t75	R02t100
Power Consumption	25 Watts	46 Watts	72 Watts	92 Watts
Beam Angle	20° / 30° / 60° / 90° / 130° / 135°			
True White CRI 80	1800 lm	3600 lm	5400 lm	7200 lm
Natural White CRI 80	1600 lm	3200 lm	4800 lm	6400 lm
Warm White CRI 80	1300 lm	2600 lm	3900 lm	5200 lm



Chipsets	CREE® XP-G			
Type	R02t25	R02t50	R02t75	R02t100
Power Consumption	25 Watts	46 Watts	72 Watts	92 Watts
Beam Angle	24° / 30° / 60° / 90° / 130° / 135°			
True White CRI 80	2550 lm	5100 lm	7650 lm	10200 lm
Natural White CRI 80	2200 lm	4400 lm	6600 lm	8800 lm
Warm White CRI 80	1850 lm	3700 lm	5550 lm	7400 lm



Chipsets	NICHIA®			
Type	R02t25	R02t50	R02t75	R02t100
Power Consumption	25 Watts	46 Watts	72 Watts	92 Watts
Beam Angle	130°			
True White CRI 80	1800 lm	3600 lm	5400 lm	7200 lm
Natural White CRI 80	1600 lm	3200 lm	4800 lm	6400 lm
Warm White CRI 80	1300 lm	2600 lm	3900 lm	5200 lm



Chipsets	BRIDGELUX®			
Type	R02t25	R02t50	R02t75	R02t100
Power Consumption	30 Watts	46 Watts	72 Watts	92 Watts
Beam Angle	130°			
True White CRI 65	2500 lm	3600 lm	5400 lm	7200 lm
Natural White CRI 80	2000 lm	3400 lm	5100 lm	6800 lm
Warm White CRI 82	1800 lm	2500 lm	3750 lm	5000 lm



Type	R02t25	R02t50	R02t75	R02t100
Power Consumption	25 Watts	50 Watts	75 Watts	100 Watts
Beam Angle	24° / 45° / 130°			
True White CRI 70	1600 lm	3200 lm	4800 lm	6400 lm
Natural White CRI 70	1600 lm	3200 lm	4800 lm	6400 lm
Warm White CRI 70	1200 lm	2400 lm	3600 lm	4800 lm





APPLICATIONS

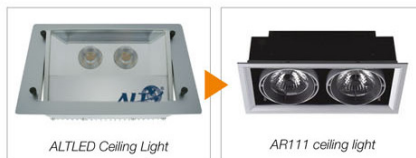
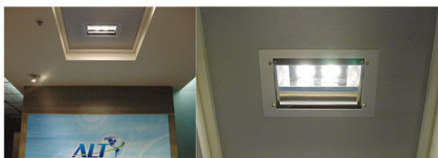
- Office Lighting.
- Boutique Lighting.
- Showcase Lighting.
- Shop Lighting

Orion

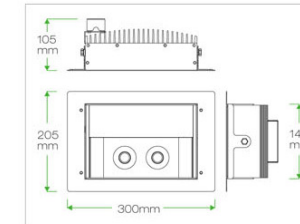
Orion, often referred to as The Hunter, is one of the few constellations visible throughout the planet. Its degree of brightness can be seen and felt every time you switch on ALT's ORION products.

FEATURES

Like any other ALT product, ALT's Orion Ceiling Light is also a truly 100% green product with it best performance on energy saving. Our Orion Ceiling Lights is the best replacement for traditional halogen lamps, such as AR111, offering more than 60% energy saving and a visually pleasing functional source of light. Different from the traditional lighting system, our Orion Ceiling Light Series helps to promote products in the department store, art gallery, jewellery stores, and other elegant boutiques which makes them look astonishingly better. The cold light source will protect your products from the heat damage, and also enhance visual effects. Orion Ceiling Light will give designers the possibilities to retrofit specific levels of lighting to attain the desired ambience.



Ceiling Light R20t25a



Lighting Direction	Adjustable Lighting Direction
Working Voltage	100 - 240V AC
Weight	70.6 oz. (2 kg)
Operating Temp	-40°C to +50°C
Lumen Maintenance	50.000+ hours
Warranty	2 Years Limited

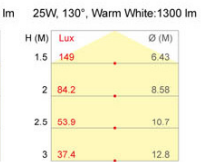
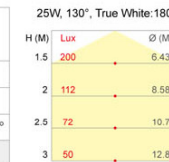


Flameproof , Fire resistant Board
Material : Optional
Dimension : 600x600 (mm)
Thickness : 8 (mm)

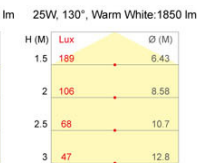
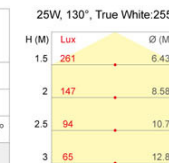
CHIPSET LUMINAIRE

All lumen data from chipset manufacturers.

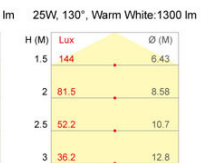
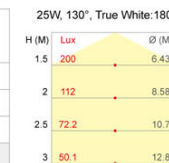
Chipsets	CREE® XP-E
Type	R20t25a
Power Consumption	25 Watts
Beam Angle	20° / 30° / 60° / 90° / 130° / 135°
True White	CRI 80 1800 lm
Natural White	CRI 80 1600 lm
Warm White	CRI 80 1300 lm



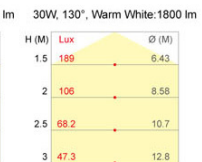
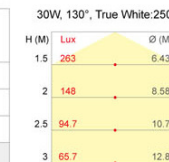
Chipsets	CREE® XP-G
Type	R20t25a
Power Consumption	25 Watts
Beam Angle	24° / 30° / 60° / 90° / 130° / 135°
True White	CRI 80 2550 lm
Natural White	CRI 80 2200 lm
Warm White	CRI 80 1850 lm



Chipsets	OSRAM
Type	R20t25a
Power Consumption	25 Watts
Beam Angle	130°
True White	CRI 80 1800 lm
Natural White	CRI 80 1600 lm
Warm White	CRI 80 1300 lm



Chipsets	BRIDGELUX
Type	R20t25a
Power Consumption	30 Watts
Beam Angle	130°
True White	CRI 65 2500 lm
Natural White	CRI 80 2000 lm
Warm White	CRI 82 1800 lm



Type	R20t25a
Power Consumption	25 Watts
Beam Angle	24° / 45° / 130°
True White	CRI 70 1600 lm
Natural White	CRI 70 1600 lm
Warm White	CRI 70 1200 lm

