



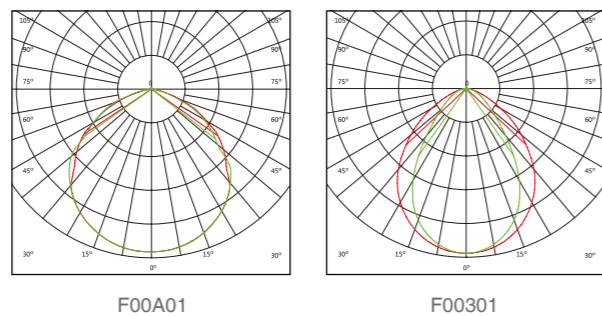
Zone, the Outperformer

- High performance design with Nichia SMD
- Luminous flux up to 10350lm (90W)
- Efficacy up to 115lm/W
- Electricity: 100-240Vac/100-277Vac, 50/60Hz, PF ≥ 0.93
- LED Lifespan > 50,000 hours (Ta=25°C @ L70)
- Energy saving up to 90%
- CCT: 5000K (4000K & 3000K available to special order)
- CRI > Ra70 (CRI > Ra80 optional)
- IK07 with PC lens
- Superior uniformity
- Superior temperature stability
- Temperature tested at the toughest conditions
- Meanwell driver
- Operating temp: -30~+50°C
- Body: Aluminum alloy
- Stainless steel screws
- IP65 protection rating
- 5 years warranty

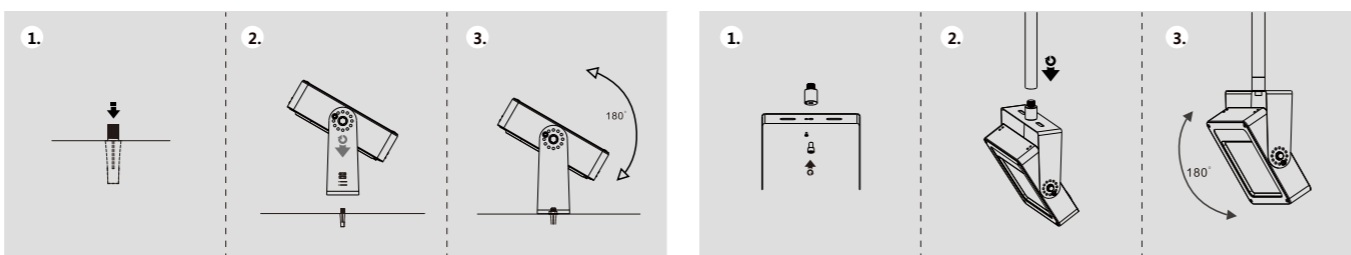
Product Range

Part Number	ZONE-50	ZONE-70	ZONE-90
Lumen Output	5750lm	8050lm	10350lm
Wattage	50W	70W	90W
Luminous Efficacy	115lm/W	115lm/W	115lm/W
CCT	3000K, 4000K, 5000K		
CRI	>Ra70, >Ra80		
Beam Angle	75°x100°, 120°		
Input Voltage	100-240Vac/100-277Vac, 50-60Hz, PF ≥ 0.93		
IP Rating	IP65		
LED Driver	Meanwell, Sosen		
HID Equivalent	100W	150W	230W
Certification	CE, SAA, RoHS, DLC, UL, SASO, PSE		

Photometric Diagrams



Mounting Options



ISO9001: 2008

All info here ONLY for reference, please confirm with our sales before order.

Zone

Middle Power for Outdoor Flood Lighting



Zone flood light

The specially designed lighting distributions bring excellent illuminating efficacy



Modern designed outlook

Simple and clear outlines, wholly smooth and black body, compact and seamless combine.

Made from aluminum by sheet-metal and punch-shaping technologies, the lamp will be light, firm and solid. It appears to be concise, elegant and generous.

IP65 Weatherproof & Draining holes

Dust and water will be well kept away from its critical electrical parts, as Zone was designed to be IP65 weatherproof. And the compact and seamless body design with draining holes ensures that no water can be stored inside.



Mounting angle adjusting knobs

Mounting angle can be precisely adjusted with a $\pm 90^\circ$ range, only need to rotate the knobs and lock them up. Should note the word ROTATE here is just to loosen but not UNSCREW to remove the knobs, it's a very clever design bringing much convenience and safety to installations and debugging, especially to those high-altitude operations.

Multiple beam angles with PC lens

Benefit from the high transmittance PC lens, Zone owns different beam angles. The specially designed lighting distributions bring excellent illuminating efficacy (from output to target shining floor) and effects, make it suitable for most of outdoor lighting in different heights.

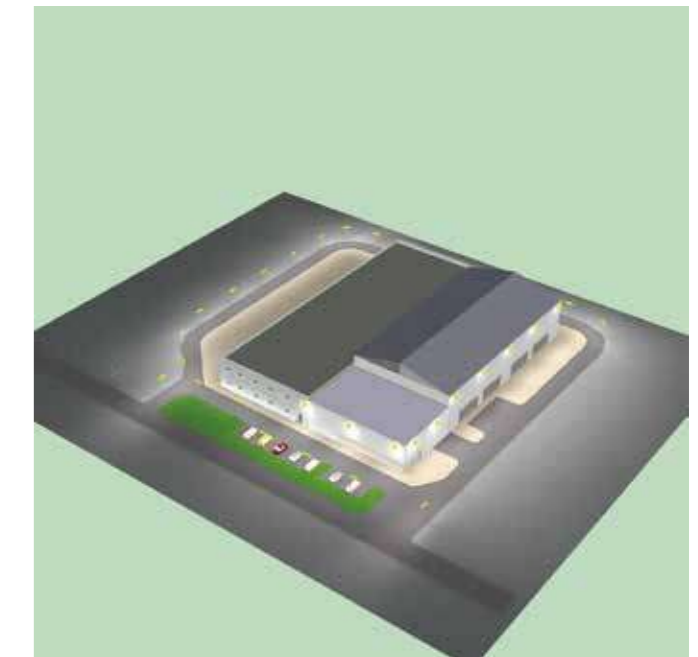
Reference Projects



Zone

Lighting Simulation

3D Rendering



False Color Rendering

