



ZY-V501 LED FLOOD LIGHT



Specifications

Efficiency	175Lm/W
Input Voltage	AC 100 ~ 277V
PF	> 0.95
LED	BRIDGELUX
Driver	MOSO
CCT	3000K / 4000K / 5000K / 5700K / 6500K
CRI	70Ra
Beam Angle	25° / 40° / 60° / 90° / 145° x 100° / 150°
Rated Life	50,000Hrs
IP / IK	IP66 / IK10
Operating Temperature	-40°C ~ +50°C
Material	Aluminium 6063-T5 (body) Polycarbonate (lens)



Features:

- Exclusive zero air gap lens technology, achieve zero light loss. Light transmission rate reaches 98%.
- Use cooling duct design, product overall weight reduction and thermal performance.
- Modular design can effectively reduce maintenance cost.
- Over-current, over-voltage, lightning, high temperature protection to fully guarantee the lifespan and stable performance.
- Built-in surge protection 5kV (line-line), 10kV (line-earth)

Applications:

Ideal for compound lighting, building, industrial areas, warehouse, and advertisement board.

Compliance Standard:

LED LM-80
Driver CCC, CE, ENEC, CB, UL, CUL, SAA
EN61347, EN55015, EN61000, EN61547
Luminaire CE, CB, RoHS

Model	Power	Lumen	Weight
VSL-ZY-V501-50	50W	8,750Lm	3.74kg
VSL-ZY-V501-100	100W	17,500Lm	4.94kg
VSL-ZY-V501-150	150W	26,250Lm	6.14kg
VSL-ZY-V501-200	200W	35,000Lm	7.43kg
VSL-ZY-V501-250	250W	43,750Lm	8.56kg

External Design Features



Product Details

Module IP66 Whole Lamp

Replaceable parts for completed lamp, it's water-proof & non-corrosive by electrophoresis process technology.

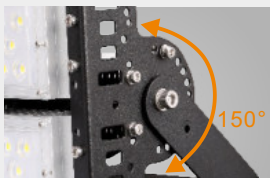


100% pure aluminum heat sink, excellent heat dissipation

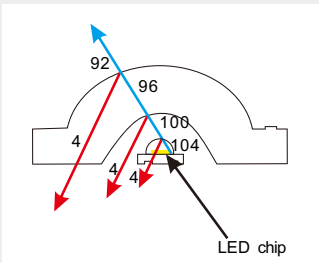
IP66 grade (corrosion-proof, water-proof and dust-proof), IK10 impact grade

Optics lens 25°, 40°, 60°, 90°, 145x100°, 150° to satisfy different requirement

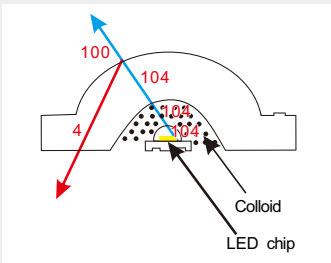
SAN'AN 5050 LED Chip system efficiency up to 160lm/w



High efficiency



Normal Distribution Lens

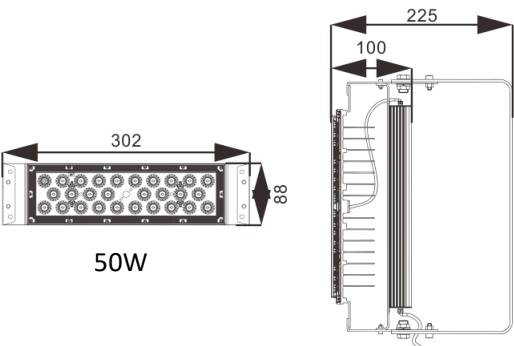


Zero-Air Tech Lens

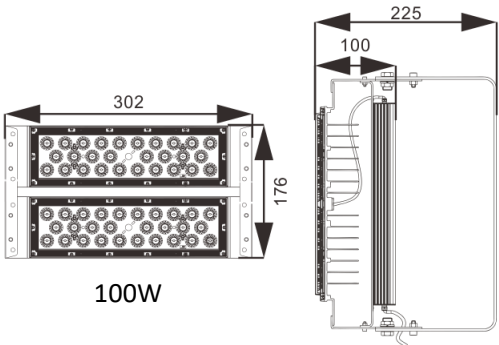


Adoption of Lepower developed “Adaptable Colloid Tech” to achieve “Zero air” space between LED and Lens, make up the loss of light reflected. Light transmittance >98%

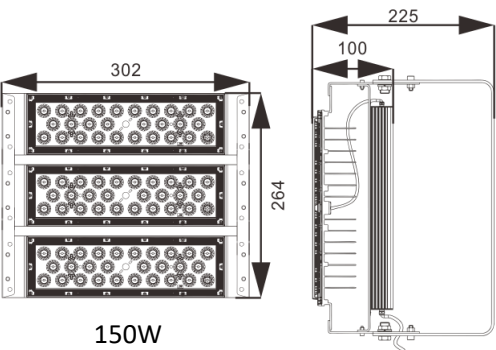
Dimension



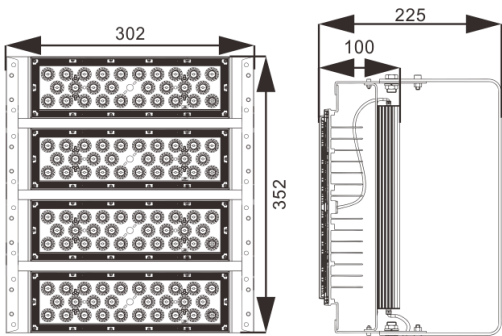
50W



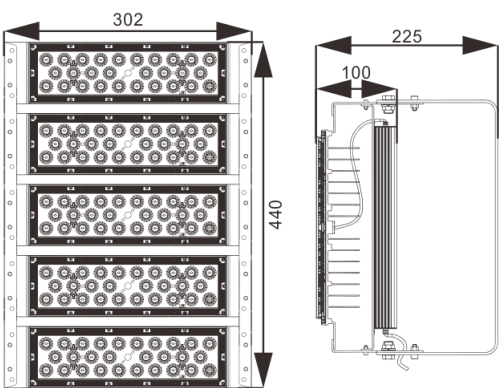
100W



150W

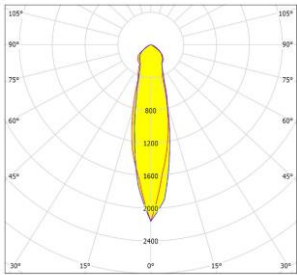


200W

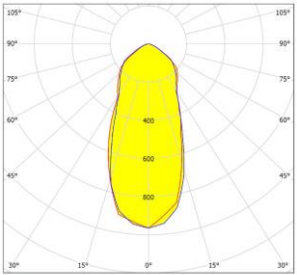


250W

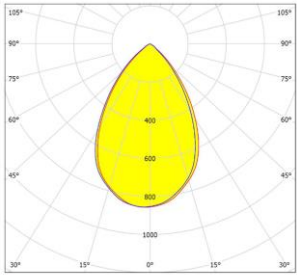
Photometric



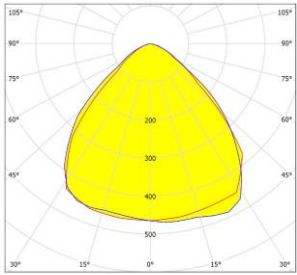
25°



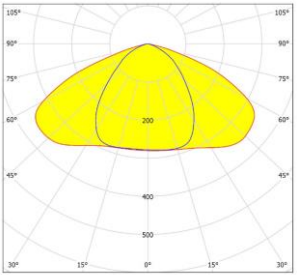
40°



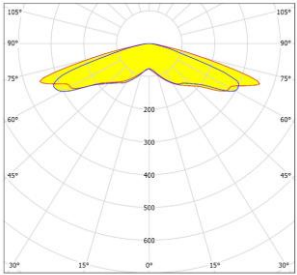
60°



90°



145° x 100°



150°