



LED Flood Light



GREENER & HEALTHIER

Application

Designed to meet recommended luminance and illuminance requirements for flood, area and roadway lighting applications, such as sports courts, parking areas, plazas, streets, building facades, Etc.

Construction

- Slim and modern design, offering sense of beauty & minimizing wind load
- Casting aluminum heat sink with optimum cooling performance Cutting edge integrated driver
- High light transmittance & anti-aging tempered glass
- All Lensed

Electrical

- Input Voltage: AC 220V, 50/60Hz. Power
- Factor: >0.99 at full load
- Total Harmonic Distortion: < 15% at full load
- Integral 4KV surge protection as standard
- Daylight Sensor available per request

LEDs & Optics

- Various optics to optimize application efficiency and minimize glare
- Long life, high brightness LEDs, >75Ra
- 4000K CCT typical, 3000K/5000K optional
- Projected LED Lumen Maintenance Date at 25°C ambient

Operation Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	1.0	0.98	0.95

Finish

- Powder coated, corrosion-proof
- Standard Color: Black
- Custom colors available

Mounting

- Bracket mount as standard

Rating & Listing

- CB, CE listed
- IP66 Dust & Water Proof
- Compliant with RoHS, consult factory for details

Warranty

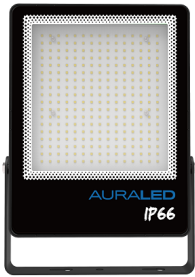
- 5 year warranty



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100W

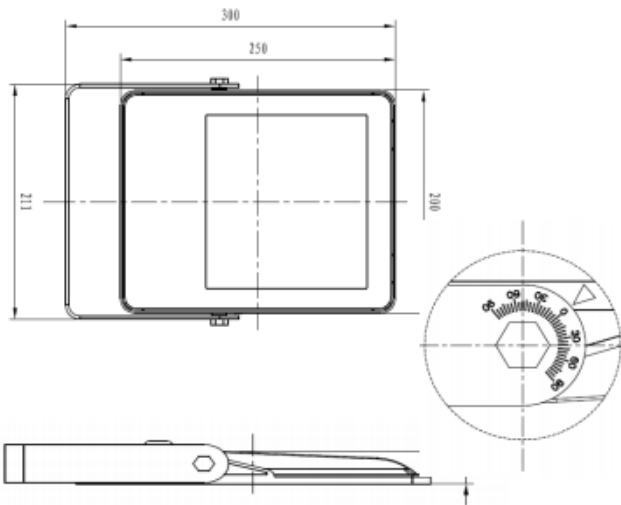
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Features

- Super slim design blends perfectly into all exteriors
- Highly energy efficient & cost efficient
- Advanced graphene thermal grease
- High light transmittance & anti-aging tempered glass cover
- Precise beam angles to deliver more lumens to the desired target
- Improved security & enhanced visibility

Dimensions



Net. Weight	1.6kg (3.5lbs)
Gross Weight	2kg (4.4lbs)

Electrical Information

Rated Power	100W
Rated Voltage	AC 220V, 50/60Hz
Power Factor	>0.99
Total Harmonic Distortion	<15%
Dimming	Non-dimmable
HID Equivalent	250-400W

Construction

Heat Sink	Die Casting Aluminum
Lens	Tempered Class, PC Lens for option
IP Rating	IP66
IK Rating	IK08
Installation	U-bracket, Bent-bracket, Mounting Pipe

LEDs & Optics

Luminous Flux	12,000lm
Efficacy	Tempered Class, PC Lens for option
L70	>100,000Hours
Color Rendering Index	>75Ra
Color Temperature	4000K as standard, 3000K/5000K optional
Beam Angle	120 (Tempered Glass)

Others

Finish	Powder Coated, Corrosion proof
Warranty	5 year warranty
Operating Temperature	-40°C~+40°C
Storing Temperature	-40°C~+65°C
Operating Humidity	15%~90%RH

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.