

LED Floodlight Series

Product Features

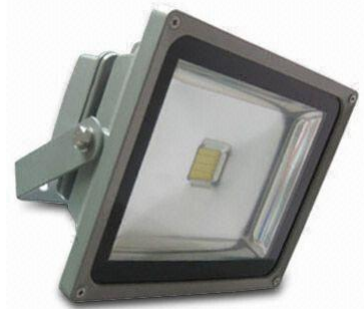
- Light source: high brightness LED Array
- Viewing angle: 60 or 120 degrees
- Cool, low heat output perfect for hot working environments
- Available colours: Cold White and Warm White
- Working condition: IP65 rated
- Ambient working temperature: -20 to 50 degrees Celsius
- External Casing: Die cast aluminium shell
- Available in black or gray external casing
- Lens Cover: High strength tempered clear glass
- Can be mounted on wall or installed at ground level
- CE approved

Applications

- General lighting
- Signboard lighting
- Gardens and driveway
- Workshop or production floor
- Security lights
- Suitable for both indoor and outdoor use



10W Series



30W Series



90W Series

Installation

Mount with attached mounting bracket.

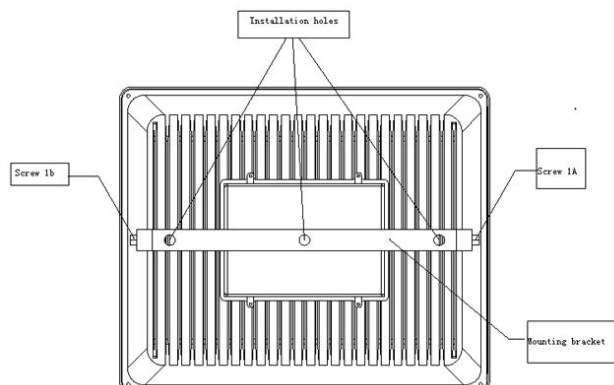
Connecting Wire:

Power line: 0.75mm² three-core cable
(standard 3-pin plug is optional)

Brown: 'L' Live wire

Blue: 'N' Null line

Yellow/Green: 'G' Ground

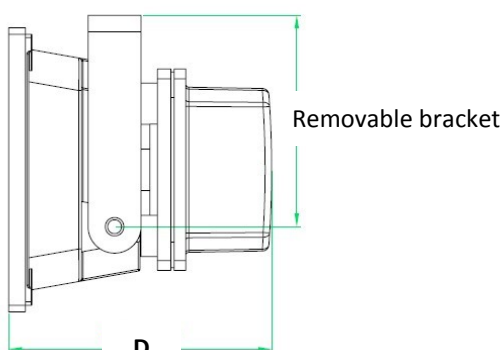
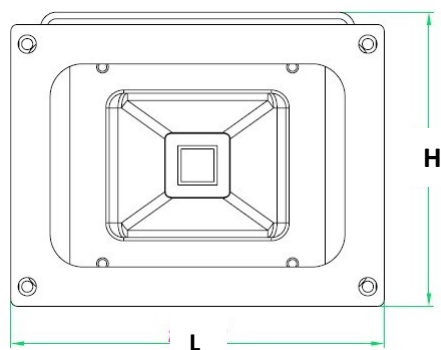


Product Specifications

| | | | |
|------------------------------|---|-----------------------|--|
| LED Type | Single high power LED array (Bridgelux chipset) | Ingress Protection | IP65 |
| Power Consumption | 10W to 100W | Power Factor | 0.9 |
| Beam Angle | 60 or 120 degrees | Operating Temperature | -20°C to 50°C |
| Input Voltage | AC 85-265V, 50/60Hz | Operating Humidity | > 90% relative humidity |
| Colour Rendering Index (CRI) | 75 | Colour Temperature | 2700K - 3200K (warm white) 5500K - 6500K (cold white) |
| Luminous Efficiency | 80lm/W | Life Span | > 35,000 hours |

| Model No. | Rated Power Consumption (Watt) | Luminous Flux* (lumens) | Dimensions (mm) | Weight (kg) | Metal Halide Lamp Equivalent Power |
|-------------------------------------|--------------------------------|----------------------------|----------------------------|-------------|------------------------------------|
| IW-FL-001 | 10W | 900lm | L: 114 H: 90 D: 80 | 0.65 | 40W |
| IW-FL-003 | 30W | 2700lm | L: 225 H: 185 D: 126 | 2.5 | 120W |
| IW-FL-005 | 50W | 4500lm | L: 286 H: 225 D: 126 | 3.3 | 200W |
| IW-FL-006 IW-FL-009 IW-FL-010 | 60W 90W 100W | 5400lm 8100lm 9000lm | L: 286 H: 395 D: 118 | 5.62 | 240W 360W 400W |

*Cold White colour



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Warranty

Two (2) years warranty subject to terms and conditions of use.