

HiCover, the Outperformer

- High performance design with Nichia SMD
- Luminous flux up to 30000lm (240W)
- Efficacy up to 125lm/W
- Electrical: 100-240Vac/100-277Vac, 50/60Hz, PF ≥ 0.93
- LED Lifespan > 50,000 hours (Ta=30°C@L70)
- Energy saving up to 90%
- CCT: 5000K (4000K & 3000K available to special order)
- CRI > Ra70 (CRI > Ra80 optional)
- Beam angle: 30°x70°, 60°x90°, 40°x130°, 90°, 120°optional
- IK10 with PC lens
- Built-in SPD, 10KV surge protection
- Superior uniformity
- Superior temperature stability
- Temperature tested for the toughest conditions
- Meanwell driver
- Operating temp: -30~+50°C
- Body: Aluminum alloy
- 155° adjustable
- Stainless steel screws
- IP65 protection rating
- 5 years warranty



HiCover Product Range

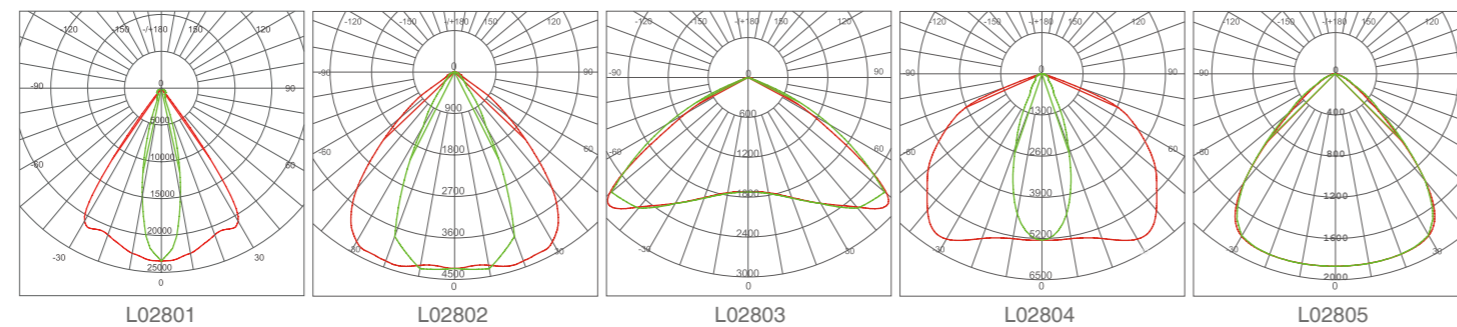
Part Number	FL01-60	FL01-90	FL01-120	FL01-180	FL01-240
Lumen Output	7,500lm	11,250lm	15,000lm	22,500lm	30,000lm
Wattage	60W	90W	120W	180W	240W
Luminous Efficacy	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W
CCT	3000K, 4000K, 5000K				
CRI	>Ra70, >Ra80				
Beam Angle	30°x70°, 60°x90°, 40°x130°, 90°, 120°				
Input Voltage	100-240Vac/100-277Vac 50-60Hz PF ≥ 0.93				
IP Rating	IP65				
LED Driver	Meanwell				
HID Equivalent	240W	250W-400W	400W-600W	650W	750W
Certification	CE, SAA, RoHS, ISTMT				
Certification Pending	CB				

Control Options

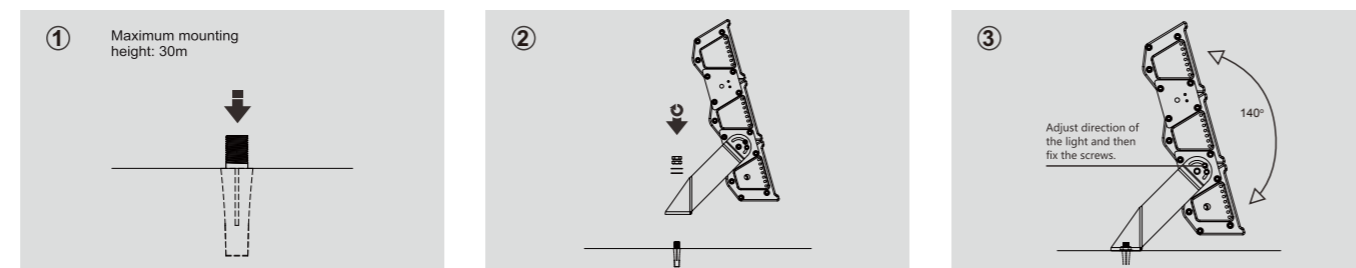
Add to the product part numbers to include these control options

Montion Sensor	1-10V Dimming Control
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Photometric Diagrams



Mounting Options



HiCover

Innovation Over Adaption



ISO9001: 2008

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

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HiCover, the Outperformer

LED Flood Light Manufactured to Beat the Common COB Flood Lights and Traditional HID Flood Lights.

125lm/W

Up to 30,000lm

Modularized

30W each model, easy expanded from 60W to 240W. The classic color combination red and black make it so fashion light the sky. No other COB type flood lights will look like this.

Strong and Stable

All the screws are 304 stainless steel. With a $\pm 70^\circ$ adjustable bracket can be setup for different applications. It brings convenience to installation and reducing workload and saving time.

Multi Beam Angles

Unlike the common COB type LED flood lights with only one beam angle of 120° , HiCover LED flood light has multi beam angles, $30^\circ \times 70^\circ$, $60^\circ \times 90^\circ$, $40^\circ \times 130^\circ$, 90° and 120° . HiCover is suitable for all kinds of applications with different height and spacing. The PC lens is ultra high quality and transmittance, could be used friendly in the hardest areas.

10KV Surge Protection

Safe usgae as high mast lighting. Common COB type LED flood light never has SPD.



30°X 70°

60°X90°

40°X130°

90°

120°

Various beam angles suitable for different applications



HiCover

Dialux Simulation

