



Product Description

COB LED Flood Light

COB means chip on board that LED chips are mounted directly onto a PCB board. With COB LED chips, LED flood light improves light efficiency and reducing the glare. COB LED flood light is a high power LED flood light that reach up to 800 wattage. It is very suitable for large scale lighting.

Advantage

- Energy saving

COB LED chips have a more compact structure that directly mounted onto a PCB board to form an integrated light source module. COB LED flood light emits high lumen light and can reach up to 70~80LM/W, which is much better than mercury flood light.

- Better lighting quality

Compared with SMD LED flood light, the COB LED flood light emits concentrated and uniform light with clear boundaries and no shadows. It effectively reduces dazzle light and enhances visual comfort.

- Various wattage option

COB high lumen LED flood light is available in 50W to 800W and used for different lighting space. For example, COB LED flood light 200W is a popular choice for warehouse lighting.

-Good waterproof performance

AS a IP65 waterproof floodlight, COB LED flood light uses Integrated waterproof and rustproof housing and sealed potting technology.



COB LED chip



Concentrated and uniform light



Die cast aluminum housing



Adjustable support

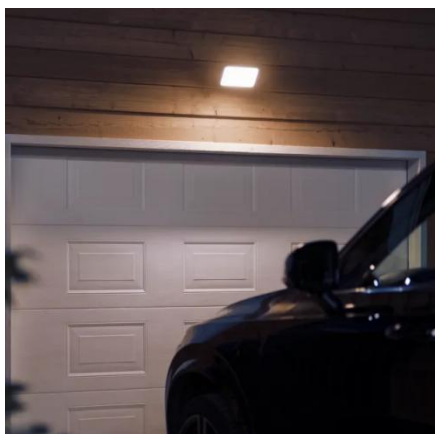
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Feature

- ✓ COB LED chip
- ✓ IP65 Waterproof
- ✓ Flicker free
- ✓ Die cast aluminum housing
- ✓ High lumen light
- ✓ 2 Year warranty

Application

For 50W to 200W COB LED flood light, it is widely used for small-sized space, such as warehouse lighting and backyard lighting. For medium-sized space, 300W to 500W COB LED flood light is a good choice for sports ground lighting, industrial lighting. And for 500W to 800W COB LED flood light is suitable for large-sized space lighting, like port lighting, etc.



Specification

Model	Wattage	Size(L x W X H)	Lumen Efficiency	Color Temperature	CRI (Ra)	Material	IP Level	Surge	Voltage
LFL-MOON	50W	110*90*23.5mm	70LM/W	3000~6500K	≥70	Die cast aluminum + Glass	IP65	3KV	220-240V
LFL-MOON	100W	123*94*23.5mm							
LFL-MOON	200W	123*148*24mm							
LFL-MOON	300W	160*205*25mm							
LFL-MOON	400W	210*270*25mm							
LFL-MOON	500W	248*329*25mm							
LFL-MOON	600W	280*378*25mm							
LFL-MOON	800W	485*280*33mm							