R&D Background

Market Situation

Traditional floodlights are typically designed with complexity, requiring the disassembly of multiple components for maintenance, and often necessitating specialized tools for repairs or part replacements. This design approach indeed increases maintenance time and labor costs, while also extending downtime. Moreover, there may be certain safety risks during operation, especially when high-altitude work or complex tools are involved, making safety concerns more prominent.

KIRITO Design Concept

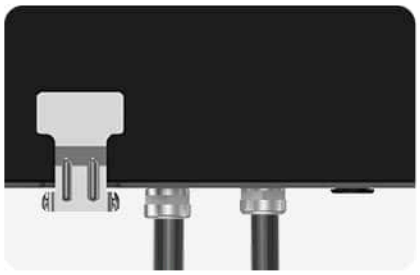
The FL67 is designed with safety and flexibility in mind. It features an upgraded buckle design that allows easy access to internal components—just open the top buckle and the glass panel is supported by the bottom buckle, simplifying maintenance.

Equipped with adjustable power and built-in Photocell, FL67 offers intelligent operation to meet both basic and advanced needs. Its modular design further reduces downtime and maintenance costs, with these features, FL67 provides a competitive price without compromising on safety or performance.



KIRITO

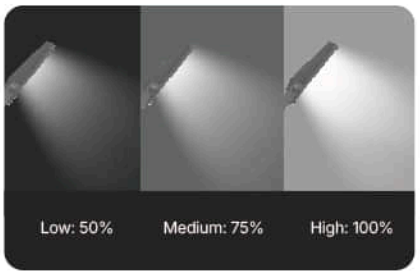
All-in-One Design



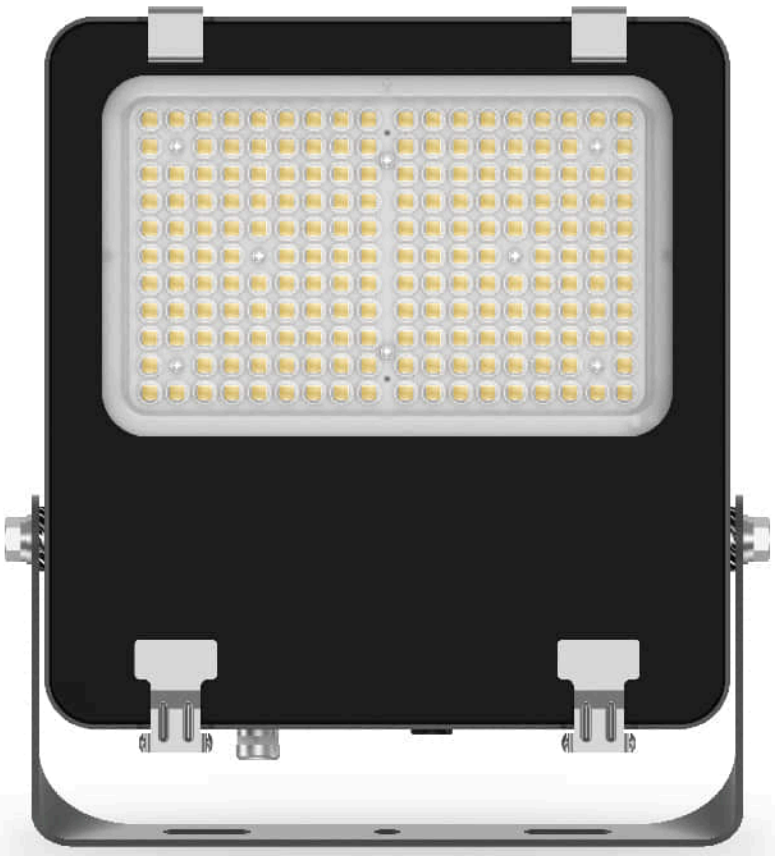
1 Loop-in and loop-out design makes wiring easier.



2 Contributing to energy savings, extending lifespan, and creating efficient smart lighting.



3 Supports 3 power levels, adaptable to various environments, and minimizes SKUs.





4 5 versatile sizes covering popular power ranges from 50W to 300W.



5 Open the top buckle easily, while the bottom buckle stays in place to support.

Professional Photometric Options

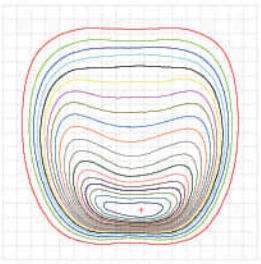
SkyVue is available in four beam angles, including symmetric and asymmetric optics.



F06401 Type III very short 55×125°, Tilt 55°

Wide horizontal beam spread, ideal for large areas like sports fields and parking lots, reducing light loss and glare.

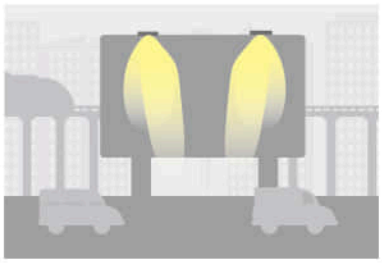


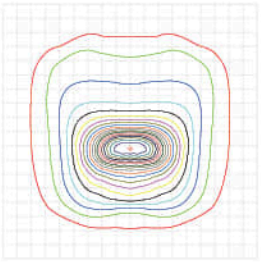




F06403 Type I very short 26×60°, Tilt 10°

Extremely narrow beam, perfect for long-distance spot lighting on facades or billboards, enhancing brightness.



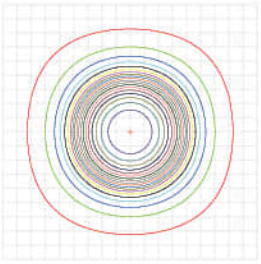




F06402 60°

Uniform circular distribution, suitable for wide coverage in warehouses and open areas without focused lighting needs.

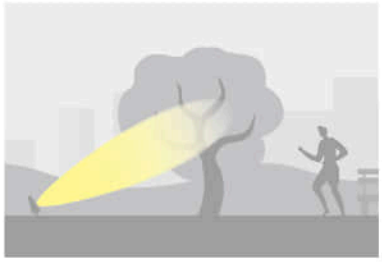


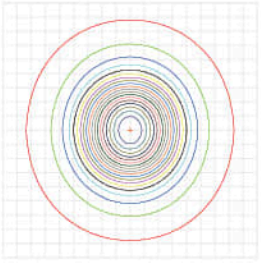




F06404 25°

Moderately narrow symmetric beam, ideal for mid-range lighting like stages or highlighting objects, balancing focus and spread.





ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	FL67
Power	50W, 100W, 150W, 200W, 240W, 300W
Efficacy	150lm/W, 155lm/W, 160lm/W
Input Voltage	220-240VAC, 50 / 60 Hz
Power Factor	>0.95
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Control	0-10V dimmable, Power selectable, Photocell
IP Rating	IP66
IK Rating	IK08
Mounting Option	Bracket Mounting, Pole Mounting
Warranty	5 Years
Surge Protection	2kv line-line, 4kv line-earth / 6kv line-line, 6kv line-earth / 6kv line-line, 10kv line-earth
Operating Temperature	-30°C to + 50°C

FL67 is a compact floodlight, 5 sizes cover popular wattages from 50W to 300W. Special buckle design allows tool-free maintenance. Power selectable and photocell options make it more flexible. 5 sizes cover 50W to 300W, compact and cost effective. Multiple optics to suit most sports and area lighting applications. Special buckle design realizes tool-free maintenance. External vent, avoid internal fogging and frosting. Power selectable, minimize SKU. Photocell function, more energy saving. Applications: For recreational sports (tennis courts, basketball courts...), Exhibition center, Shopping mall, Stadium, Accent lighting, Parking lots.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4