KIRITO

FL72 LumiNova

Multifunctional LED Flood Light



Low-copper aluminum housing, a benchmark solution for projects and wholesale.

- 50-600W
- Up to 155lm/W
- Up to 180lm/W
- Power selectable
- CCT selectable
- Beam angle selectable
- Photocell
- IP66
- IK08
- C4 anti-corrosion
- Easy stock
- Sustainable

All-in-One Design

6 sizes covering 50W to 500W, achieving the perfect balance between functions and industrial-grade durability.

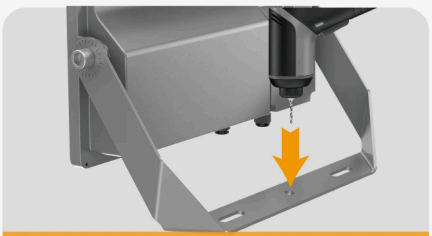






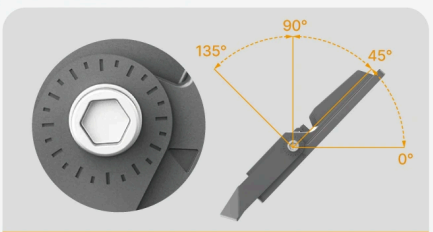
Easy Operation

Dial-switchable Power/CCT/Beam/ Photocell modes as per versions.



Saving Labor

Bend bracket prevents damage from vibration and labor lower.



Precise Installation

Adjustable bracket with scale enables directional lighting.

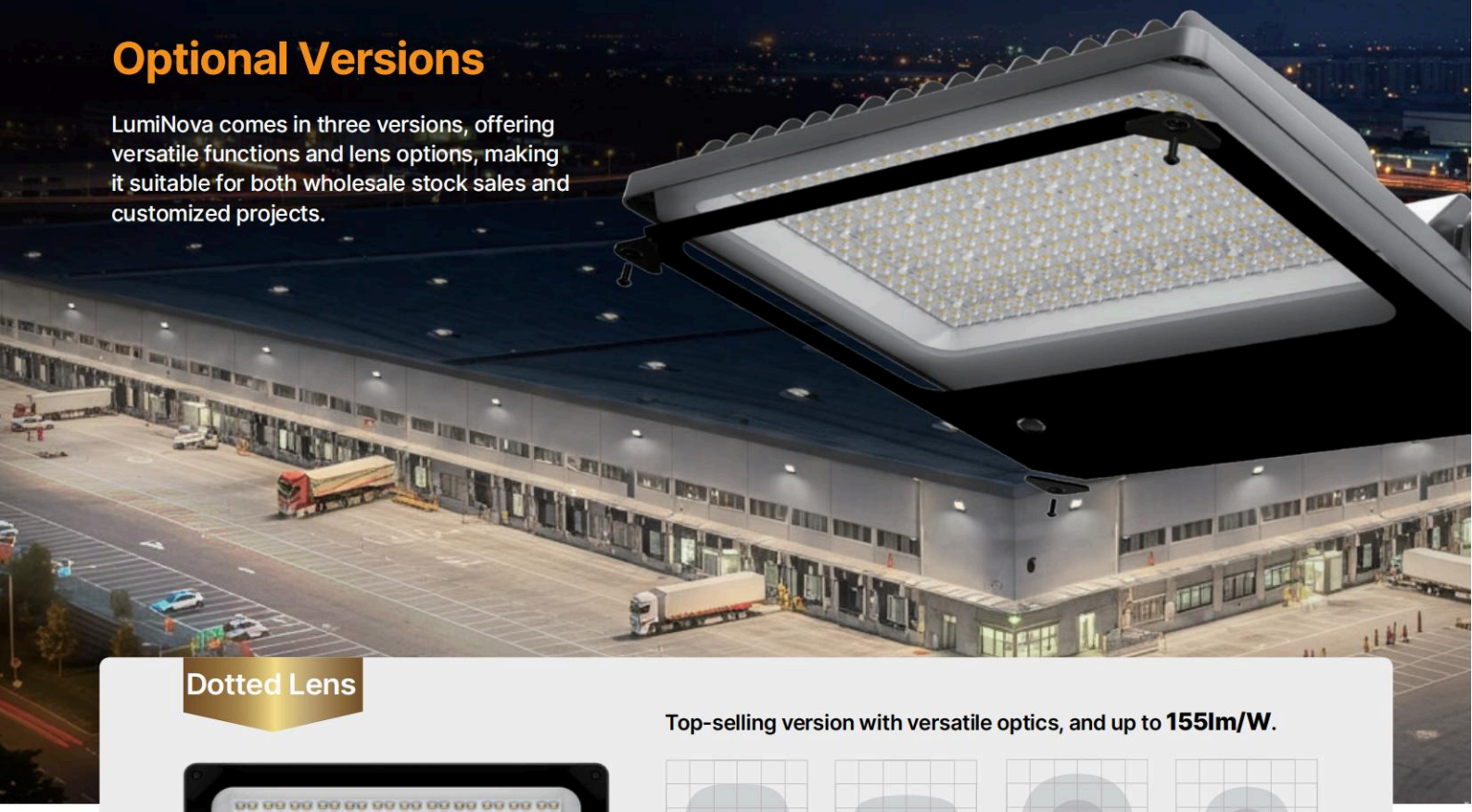


Quick Connection

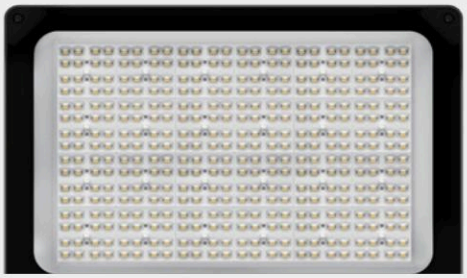
Reserves interface for loop-in and loop-out connection.

Optional Versions

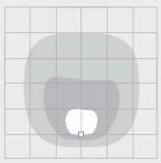
LumiNova comes in three versions, offering versatile functions and lens options, making it suitable for both wholesale stock sales and customized projects.



Dotted Lens



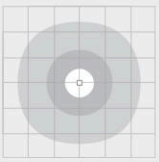
Top-selling version with versatile optics, and up to **155lm/W**.



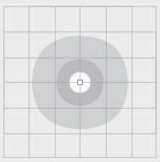
F01602 70×125° tilt55°



F01609 70×146° tilt50°



F01605 60°

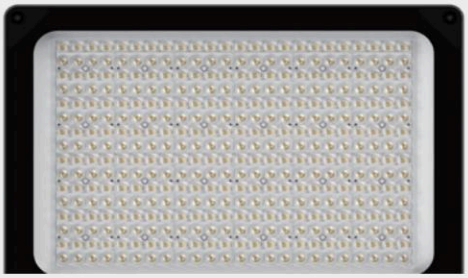


F01604 30°

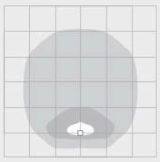
Power selectable		
50%	75%	100%

Photocell options		
25-75lux	200-600lux	Disable

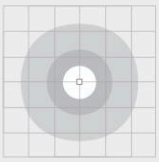
Dual Lens



Streamlined version combines two popular optics, rated at **150lm/W**.



F01629 42×112° tilt50°



F01629 60°

Power selectable		
50%	75%	100%

Beam angle selectable	
SYM60°	ASY50°

Photocell options		
25-75lux	200-600lux	Disable

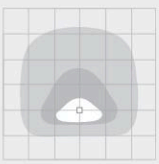
Strip Lens



Ultra-high efficacy up to **180lm/W** for optimal energy saving.



F00501 100×120°



F00502 90×60° tilt38°

Power selectable		
50%	75%	100%

CCT selectable		
3000K	4000K	5000K

Photocell options		
25-75lux	200-600lux	Disable

Optimal SKU Saving

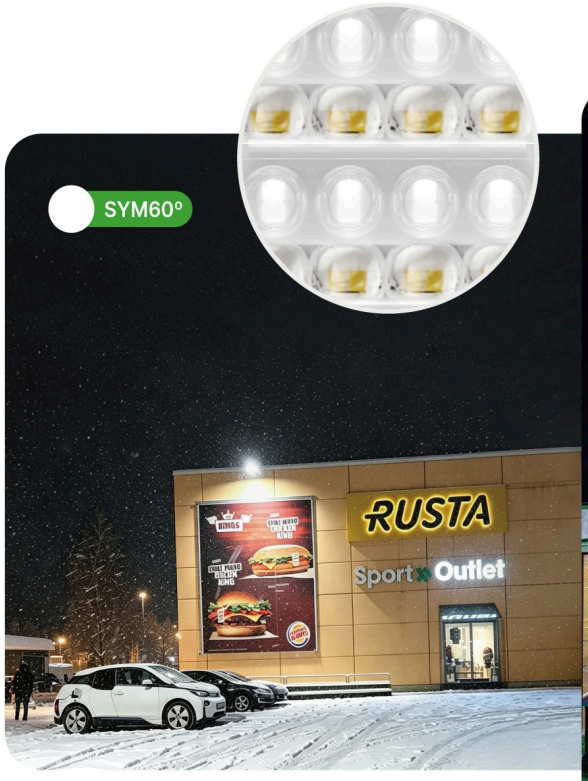
DIP switches allow quick selection between asymmetric (tilt 50°) and symmetric (60°) optics, as well as three power settings (100%/75%/50%), reducing SKUs and cutting logistics and storage costs.





Dual Optics, One SKU

This streamlined version combines two popular beam angles into a single SKU, making it ideal for inventory and adaptable to a wide range of applications.





ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	FL72
Power	50W, 100W, 150W, 200W, 240W, 300W, 400W, 500W, 600W
Efficacy	155lm/W, 180lm/W
Input Voltage	100-240 VAC, 50 / 60 Hz
Power Factor	>0.95
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Control	Photocell
Corrosion Class	C4
IP Rating	IP66
IK Rating	IK08
Mounting Option	Bracket Mounting, Pole Mounting
Warranty	5 Years
Surge Protection	4kV line-line, 6kV line-earth, 10kV line-line, 10kV line-earth, 20kV line-line, 20kV line-earth
Operating Temperature	-30°C to + 50°C

LumiNova is a versatile flood light ideal for both wholesale and custom projects. It comes in three versions, each with 3 selectable power levels and a Photocell featuring 3 operating modes. Dotted lens: Offers versatile optics and efficacy up to 155lm/W. Dual lens: Provides a selectable symmetric or asymmetric lighting distribution and efficacy up to 150lm/W. Strip lens: Features 3 CCT options and efficacy up to 180lm/W.

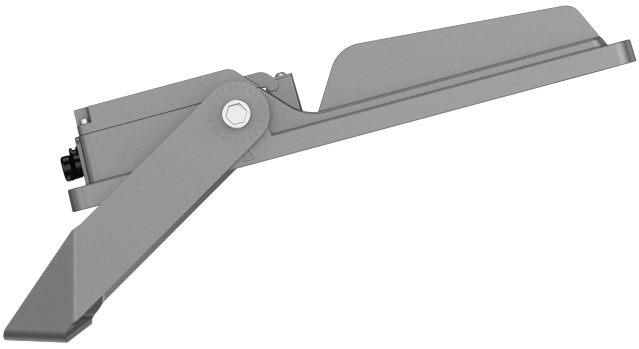
PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5