KIRITO



FL72 LumiNova-C5

Low Copper Aluminum LED Flood Light

A versatile and durable design for large areas, such as ports, shipyards, outdoor car park, airport and logistics areas.

- 50-500W
- Up to 160lm/W
- Power adjustable
- IP66
- IK08
- C5 anti-corrosion
- 3G vibration
- Sustainable

Market Prospects

Port and other large areas are typically illuminated using conventional 1000W or 2000W lamps mounted on masts up to 30m and spaced over 100m apart.

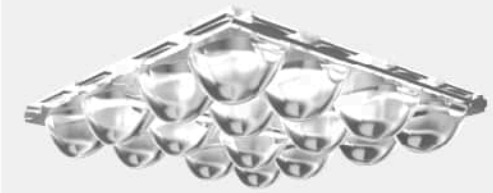
LumiNova Pro is built with **low-copper aluminum** housing and SPCC bracket, both with special surface treatment and **AkzoNobel** outdoor powder coating for superior corrosion resistance up to C5. It meets the required light levels in harsh applications while delivering energy savings — perfect for 1:1 replacement.





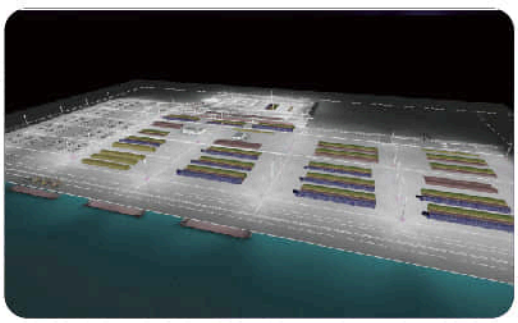
Precise Light Control

Multi-lens technology ensures precise lighting while minimizing glare, lenses are exchangeable and compatible with 3030 or 5050 LED chips.



Highly Efficient

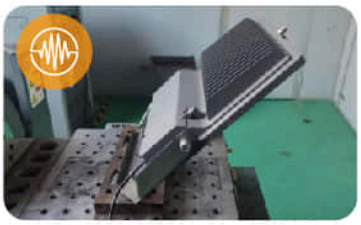
The right luminous intensity and appropriate uniformity make it perfect to illuminate the specified area.



The Future is Trouble-free

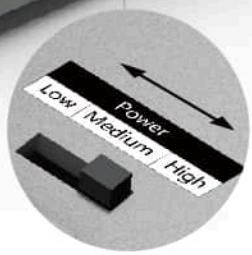
Featuring C5 corrosion resistance and 3G vibration resistance, it includes a safety rope as standard, ensuring secure installation.

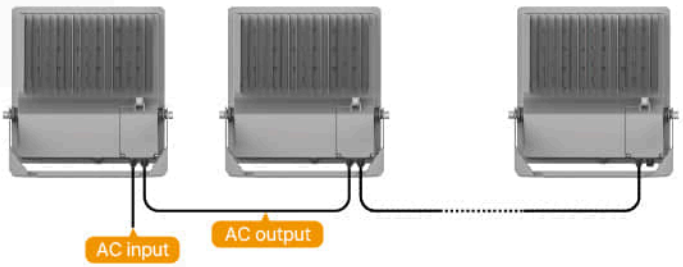




Easy Operation

The DIP switch enables quick power adjustment to minimize SKUs, meanwhile the junction box allows for easy loop-in and loop-out installation of several flood lights.





Flexible Mounting

The mounting position can be freely selectable thanks to clear angular degree indication and wide-ranging inclination adjustment.

Multiple Accessories



42/60/76mm
Pole mount adaptor



100/150mm
Clamp mount bracket

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	FL72
Power	50W, 100W, 150W, 200W, 240W, 300W, 400W, 500W
Efficacy	150lm/W
Input Voltage	220-240 VAC, 50 / 60 Hz
Power Factor	>0.90
CCT	4000K, 5000K
CRI(Ra)	70, 80
Corrosion Class	C5
IP Rating	IP66
IK Rating	IK08
Mounting Option	Bracket Mounting, Pole Mounting
Warranty	5 Years
Operating Temperature	-30°C to + 50°C

LumiNova Pro is made of low-copper aluminum housing and SPCC bracket, both with special surface treatment and AkzoNobel outdoor powder coating, featuring C5 corrosion resistance and 3G vibration resistance — built for seaports, airports, and other high-salinity, high-humidity environments. The DIP switch enables quick power adjustment to minimize SKUs, while the junction box allows for easy loop-in and loop-out installation of multiple flood lights, offering flexibility for various applications.For added safety, a standard safety rope ensures secure installation.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4