



Bright The World



LED FLOOD LIGHTS

Modular Series K1 PRO

MLI MLI Modular LED Flood Lights offer Powerful, energy-saving illumination with A versatile, durable design. The Pro Series Adds advanced thermal management and Premium optics for superior uniform Brightness. It is the ultimate lighting Solution for high-performance outdoor And industrial applications.

PRODUCT FEATURES

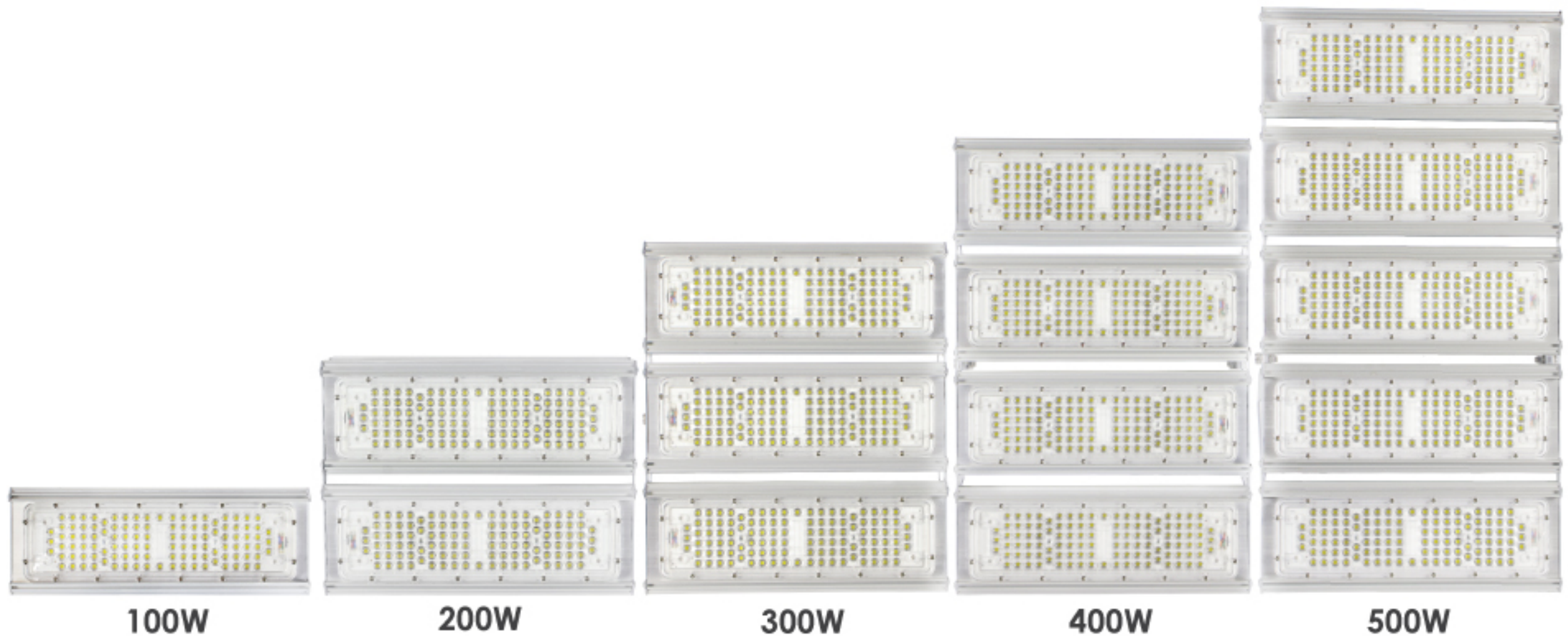
- Power Range: 100W to 500W
- CCT Options: 3000K, 4000K, 5700K
- Body Material: Aluminium + PC Lens
- IK10 Impact Resistance
- IP66 Protection Class (dust & water resistant)
- 4KV Built-in Surge Protection, 10~20KV Optional
- High Power LED Chip
- Better Power Savings
- Isolated LED Driver $\leq 20\%$ THD
- Flicker-Free
- 3-Year Complete Warranty

APPLICATIONS

- Sports Arenas & Stadiums, Industrial Areas, Security Lighting, Airports & Seaports
- Outdoor Events & Concerts, Commercial Buildings
- Construction Sites, Facade & Architectural Lighting

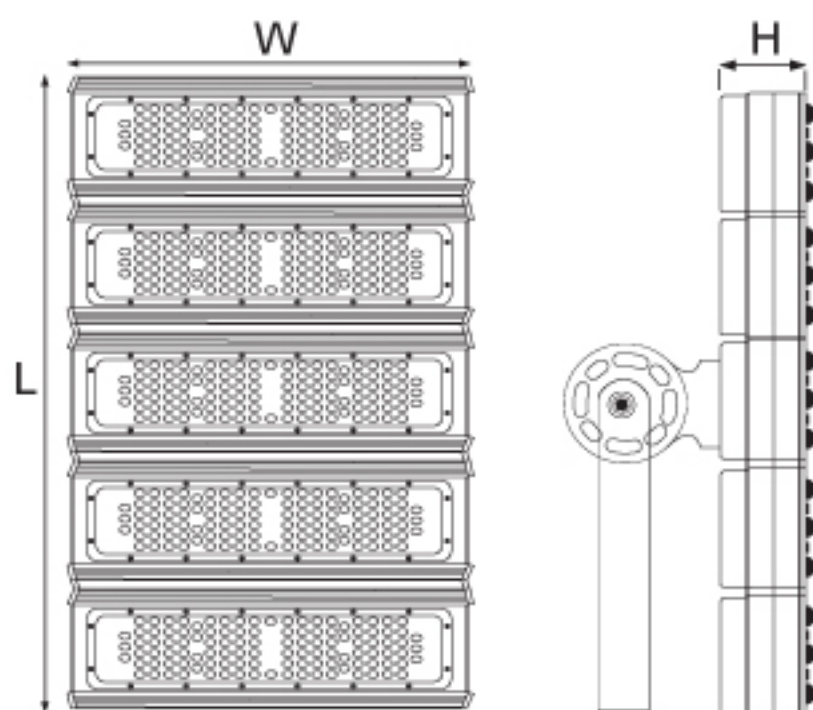


Flicker Free
Gentle to Eyes



Model No	K1-PRO-100W-FL	K1-PRO-200W-FL	K1-PRO-300W-FL	K1-PRO-400W-FL	K1-PRO-500W-FL
Watts	100W	200W	300W	400W	500W
Chip	SMD 4D (3030/3535)	SMD 4D (3030/3535)	SMD 4D (3030/3535)	SMD 4D (3030/3535)	SMD 4D (3030/3535)
Voltage/Frequency	100 ~ 277 VAC, 50/60Hz	100 ~ 277 VAC, 50/60Hz	100 ~ 277 VAC, 50/60Hz	100 ~ 277 VAC, 50/60Hz	100 ~ 277 VAC, 50/60Hz
Luminous Flux	161Lm/w (16100)	161Lm/w (32200)	161Lm/w (48300)	161Lm/w (64400)	161Lm/w (80500)
CRI	≥70~80	≥70~80	≥70~80	≥70~80	≥70~80
Power Factor	≥ 0.98 @220VAC	≥ 0.98 @220VAC	≥ 0.98 @220VAC	≥ 0.98 @220VAC	≥ 0.98 @220VAC
Beam Angle	30° / 90°	30° / 90°	30° / 90°	30° / 90°	30° / 90°
Color of Fixture	Aluminium Grey	Aluminium Grey	Aluminium Grey	Aluminium Grey	Aluminium Grey
Body Type	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
IP Rating	IP66	IP66	IP66	IP66	IP66
Impact Resistance	IK10	IK10	IK10	IK10	IK10
Dimension (mm)	L110 x W300 x H90	L230 x W300 x H90	L350 x W300 x H90	L460 x W300 x H90	L570 x W300 x H90
Gross Weight	3.0 Kg	4.8 Kg	7.5 Kg	9.0 Kg	11.8 Kg

Dimension & Drawing



Optional Beam Angles

