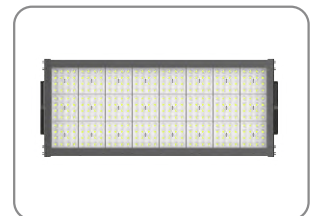
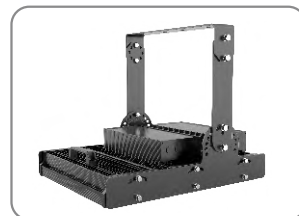
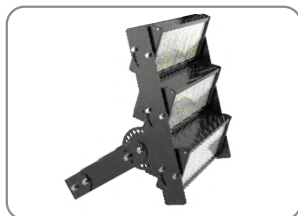


Lux & Homogeneity

“

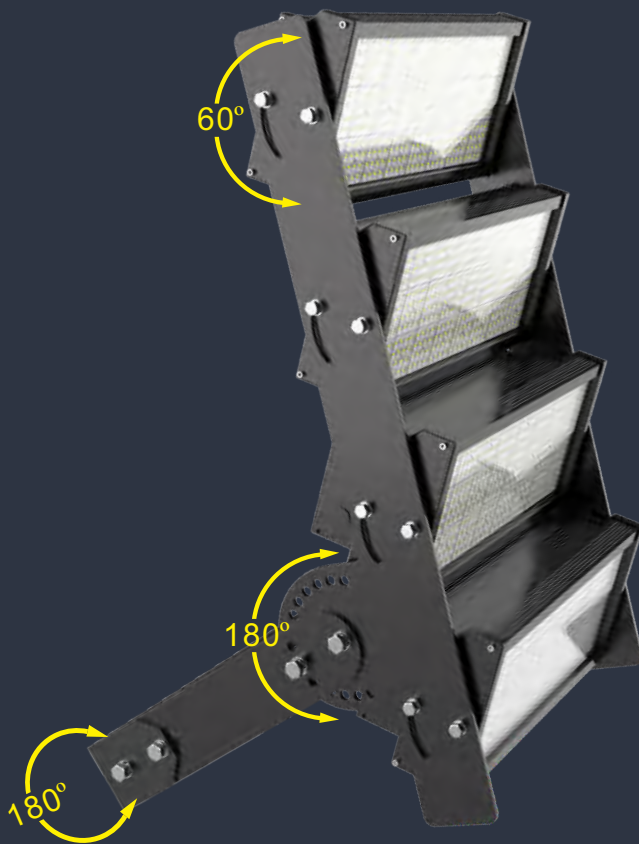
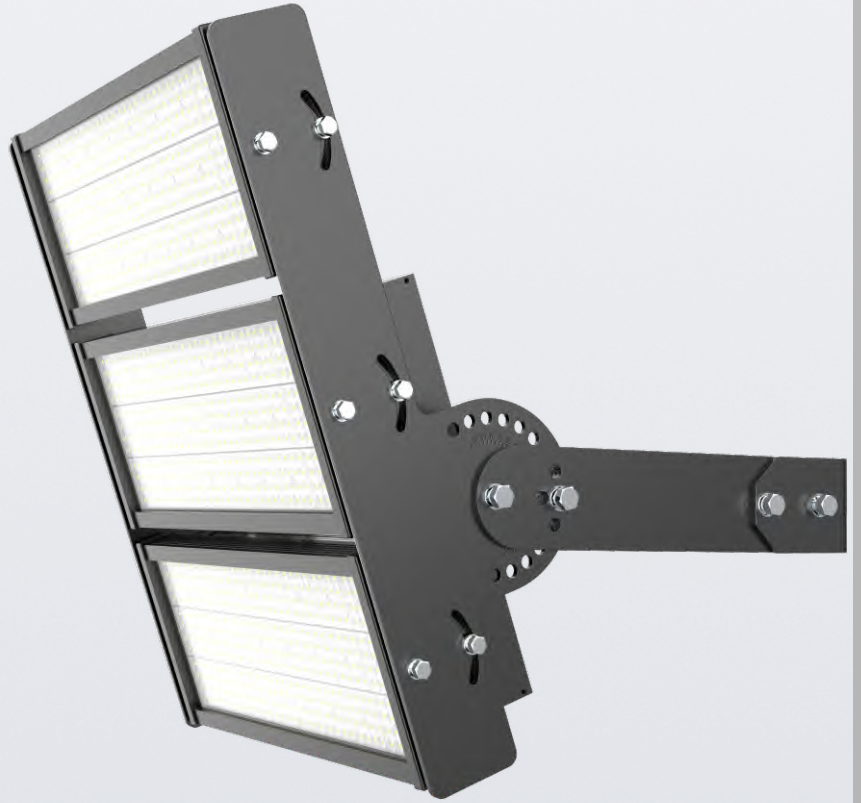
Professional high mast light is required more and more for applications where not only lux on ground is asked, but also homogeneity, small beam angle, long lifetime and UV resistance are even more important. “PROLUX” is the ideal solution.

”



Beam angle

8°



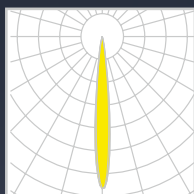
Adjustability

Each module is fixed on a rotatable bracket which makes it have a 60° rotating range. The whole fixture can be adjusted 180° , and the fixing bracket can be adjusted 180°.



PMMA Lens

PMMA offer resistance to UV and visible radiations. In comparison with PC lens, PMMA lens can be used outdoor directly to sunshine, and will not turn yellow even after 5 years, while PC lens can only insist 2 years.



Minimum Beam angle 8°

The lens was specially developed to maximize the lux on ground but with high homogeneity. With more focused light angle, we managed to get higher lux on ground but use less quantity of lights.



20KV SPD

20KV 10KA Surge protection device is used for our high mast light, for the purpose of protecting against electrical surges and spikes, including those caused by lightning.



Respirator

Respirator is used for each of our module to avoid water condensation.



Tempered Glass

With IK08 protected tempered glass, our high mast light has better performance for outdoor usage.



Lifting Handle

Lifting handle is fix on the top of the light, enabling the user to carry and install the fixture.

More Than Good



Cree LED



Meanwell Driver



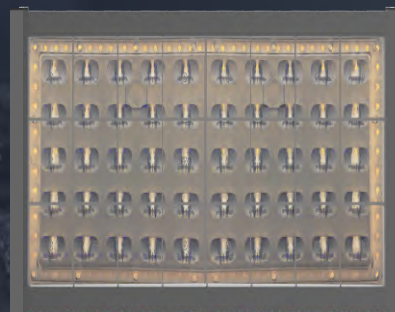
Pure Aluminum
heatsink



After 5 years

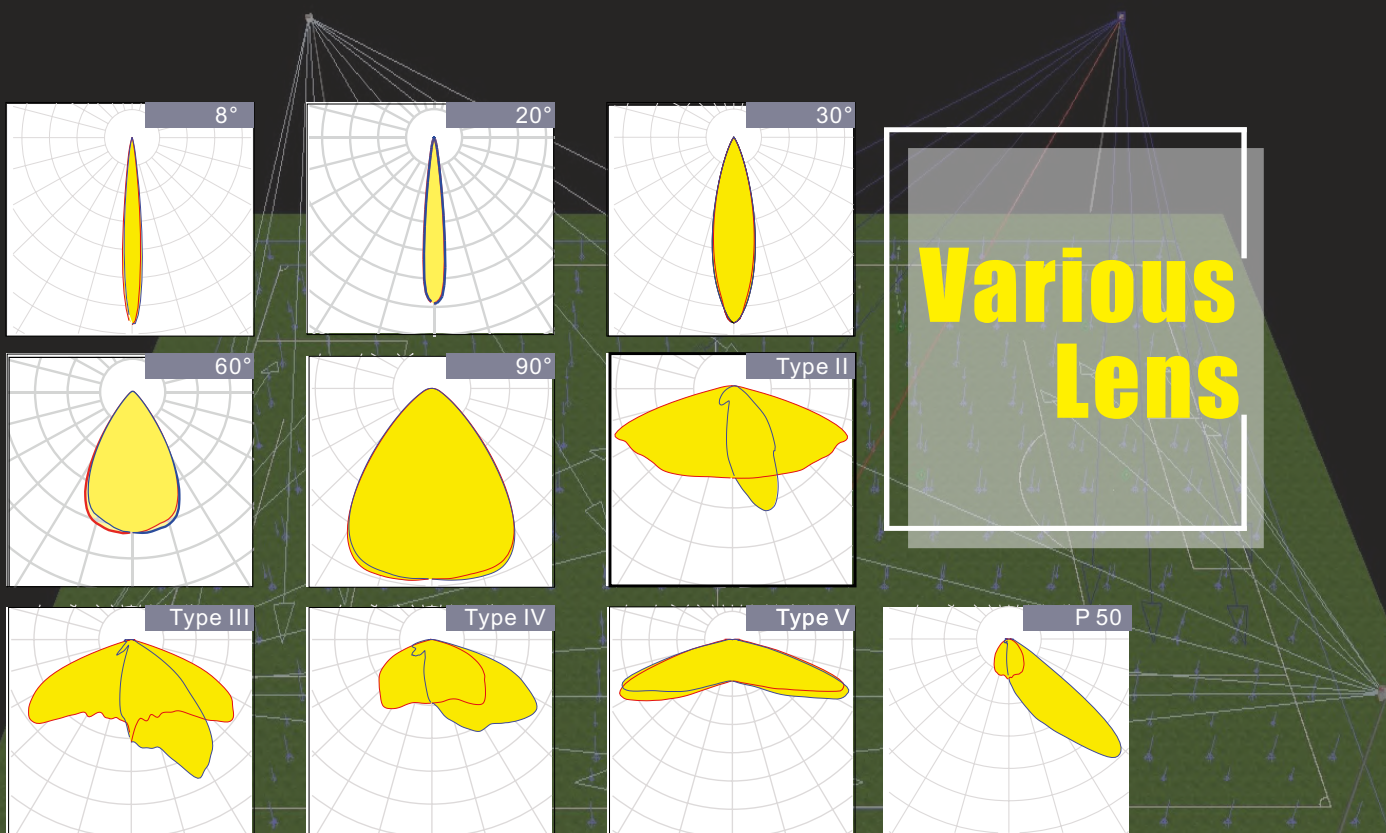


After 2 years



PMMA lens, with glass in front
Best UV resistance

PC Lens, without glass
Low UV resistance





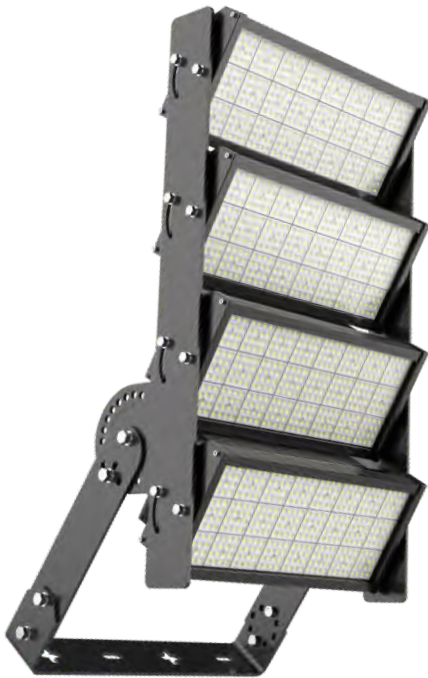
RoHS
compliant

LM 79

LM 80

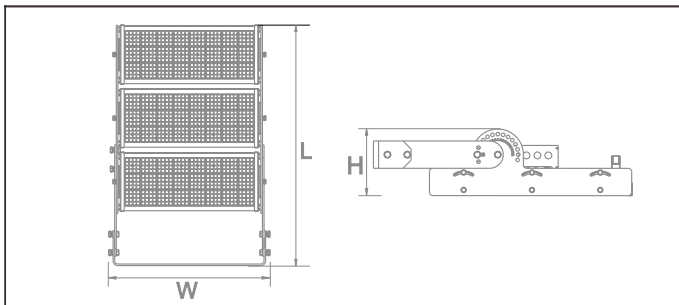
TM 21

Prolux
LED Stadium Light Series



Features

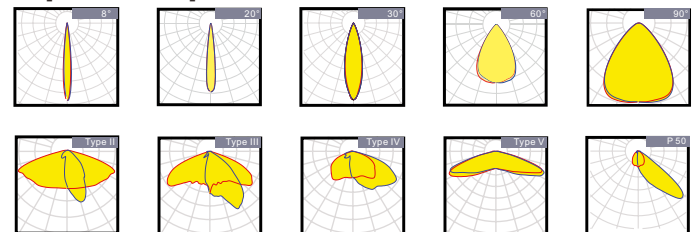
Housing: Pure Aluminum A6063
Thermal Conductivity: 226 W/m·K
Led: CREE JK3030&5050
CRI: Ra>70 (80/90 for option)
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Meanwell ELG
Driver Efficiency: >90%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 20KV
Waterproof: IP66
Impact Test: IK08
Electrical: 100-277V, 50/60Hz
Operating Temperature: -40~50°C
TM21: L90B10>50,000H
Lifetime: 50,000H



Functions

ZigBee · PWM · DALI · 0/1~10V · DMX

Optical options:



140lm/w

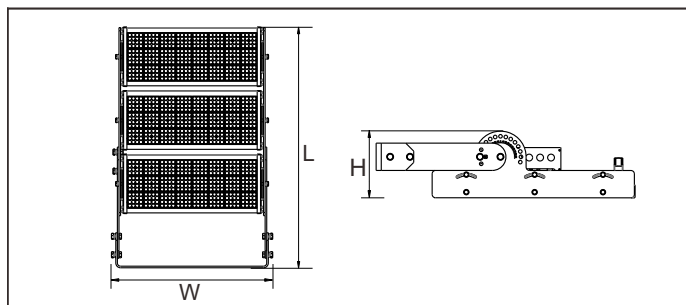
5 YEARS
WARRANTY

Meanwell
Driver

CREE
LED

Model	Module	Watt	Voltage	Lumen	CRI	IP	Dimension
BL 400PE2F-CM	200W Module x2	400W	100~277V	56000LM	>70 (80)	IP66	L558*W500*H195MM
BL 500PE2F-CM	250W Module x2	500W	100~277V	70000LM	>70 (80)	IP66	L558*W500*H195MM
BL 600PE3F-CM	200W Module x3	600W	100~277V	84000LM	>70 (80)	IP66	L758*W500*H195MM
BL 750PE3F-CM	250W Module x3	750W	100~277V	105000LM	>70 (80)	IP66	L758*W500*H195MM
BL 1K0PE4F-CM	250W Module x4	1000W	100~277V	140000LM	>70 (80)	IP66	L958*W500*H195MM
BL 1K5PE6F-CM	250W Module x6	1500W	100~277V	210000LM	>70 (80)	IP66	L1158*W500*H195MM

Packing



Model	Dimension (mm)	Outer Carton(mm)			QTY / Outer CTN	NW/CTN	GW/CTN
		L	W	H			
BL 400PE2F-CM	558*500*195	620	575	290	1	17.00	19.00
BL 500PE2F-CM	558*500*195	620	575	290	1	17.00	19.00
BL 600PE3F-CM	758*500*195	685	575	290	1	24.00	27.00
BL 750PE3F-CM	758*500*195	685	575	290	1	24.00	27.00
BL 1K0PE4F-CM	958*500*195	885	575	290	1	30.00	34.50
BL 1K5PE6F-CM	1158*500*195	1285	575	290	1	46.00	52.00