Lux & Homogeneity

Professional high mast light is required more and more for applications of exterior stadium 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. Our design team works to achieve optimum uniformity and maximum lux levels by using tailored lights, lenses and visor system to provide the correct distribution of light for your courts. It not only increases the performance of players, but also the atmosphere of the match.

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160LM/W

Laser Sight

Quick-installed laser sight is provided to minimize installation time and lower labor cost.

60°

90/180°

Bracket Adjustable

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

XINNTEC

Visor

Visor is used to shield upward light so that the glaring and light pollution are much lower.

Lifting Handle

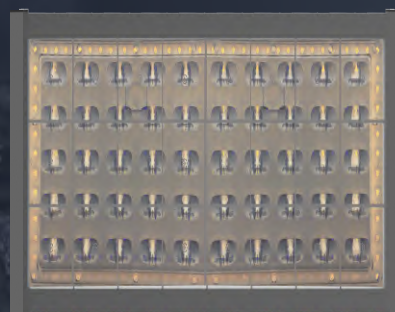Lifting handle is fix on the top of the light, enabling the user to carry and install the fixture.

After 5 years

After 2 years

PMMA lens, with glass in front
Best UV resistane
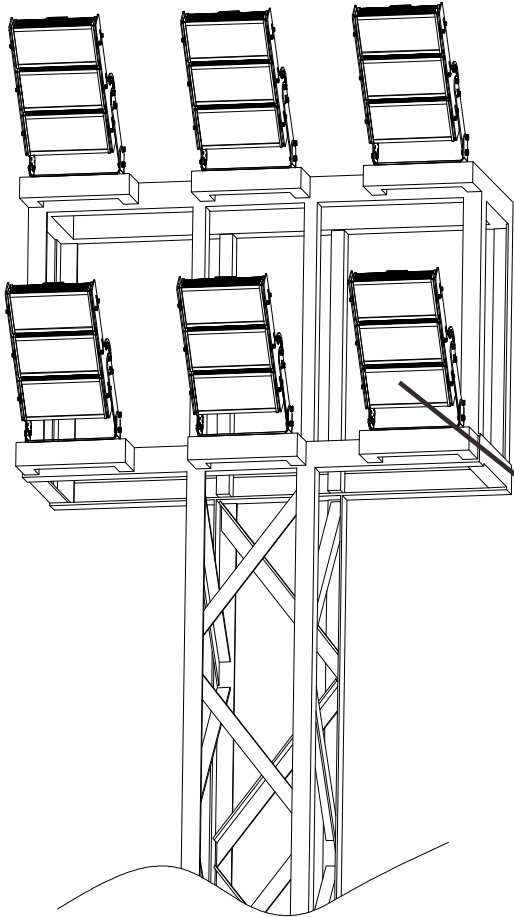
PC Lens, without glass
Low UV resistance
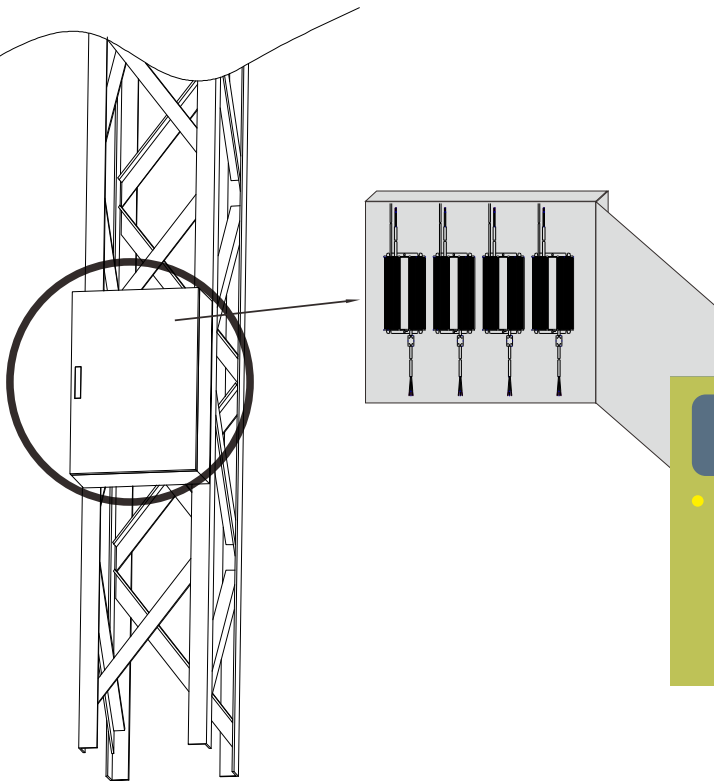

HD TV broadcasting

CRI>90
TLCI>90
Flicker free

TVS protection

With TVS on PCB (Transient Voltage Suppressor)
1500w peak pulse capability with at 10/1000us waveform
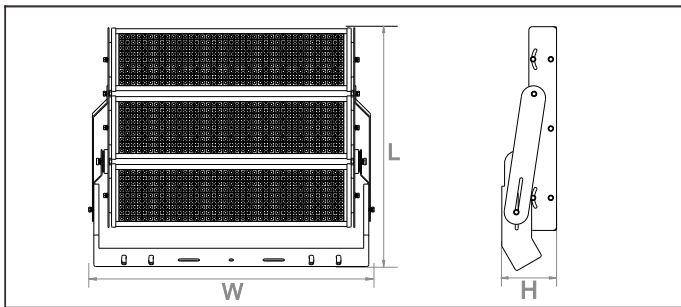Protecting LEDs from voltage transient induced by lightning

Driver External

Less Weight
Power decay less than 2w of 25m distance
High power driver, 300w/600w/1200w per unit
Easy to replace the driver

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CE · RoHS compliant · LM 79 · LM 80 · TM 21

Features

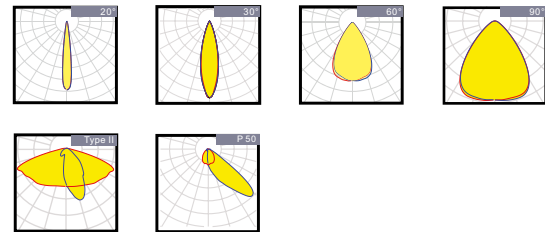Housing: Pure Aluminum A6063
Thermal Conductivity: 226 W/m·K
Led: CREE JK3030&5050
CRI: Ra>70 (80/90 for option)
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Inventronic
Driver Efficiency: >90%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 10KV
Waterproof: IP66
Impact Test: IK08
Electrical: 220-240V, 50/60Hz
Operating Temperature: -40~50℃
TM21: L90B10>50,000H
Lifetime: 50,000H

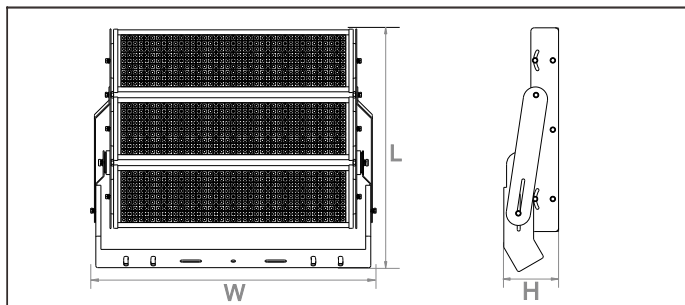AC220~240V · -40~+50 · IP66 · IK08 · 10KV Surge Protection · RG 0/1 · 50.000H · Dimmable · Tempered Glass · +90% Efficient · INSTANT FULL LIGHT · 100% WARRANTY

Functions

ZigBee · PWM · DALI · 0/1~10V · DMX

Optical options:

160lm/w · 5 YEARS WARRANTY · INVENTRONIC Driver · CREE LED

Model	Module	Watt	Voltage	Lumen	CRI	IP	Dimension
XT-SPL500W	500W Module x1	500W	100~277V	80000LM	>70	IP66	721*315*158
XT-SPL600W	600W Module x1	600W	100~277V	96000LM	>70	IP66	721*315*158
XT-SPL1000W	500W Module x2	1000W	220~240V	160000LM	>70	IP66	810*502*158
XT-SPL1200W	600W Module x2	1200W	220~240V	192000LM	>70	IP66	810*502*158
XT-SPL1500W	500W Module x3	1500W	100~277V	240000LM	>70	IP66	810*704*158
XT-SPL1800W	600W Module x3	1800W	100~277V	288000LM	>70	IP66	810*704*158

Packing

Luminaire

Model	Dimension (mm)	Outer Carton(mm)			QTY / Outer CTN	Lumilaire	
		L	W	H		NW(kg)	GW(kg)
XT-SPL500W	721*315*158	965	265	480	1	11.50	16.00
XT-SPL600W	721*315*158	965	265	480	1	11.50	16.00
XT-SPL1000W	810*502*158	965	265	665	1	21.00	26.00
XT-SPL1200W	810*502*158	965	265	665	1	21.00	26.00
XT-SPL1500W	810*704*158	965	265	865	1	27.50	34.00
XT-SPL1800W	810*704*158	965	265	865	1	27.50	34.00

Driver

Model	Dimension (mm)	Outer Carton(mm)			QTY / Outer CTN	Driver	
		L	W	H		NW(kg)	GW(kg)
600W Driver	250*144*48.5	435	370	158	4	14.00	17.50
1200W Driver	285*141*48.5	540	355	173	4	15.20	18.70