



Better Lighting Solution For Sport Field



160LM/W

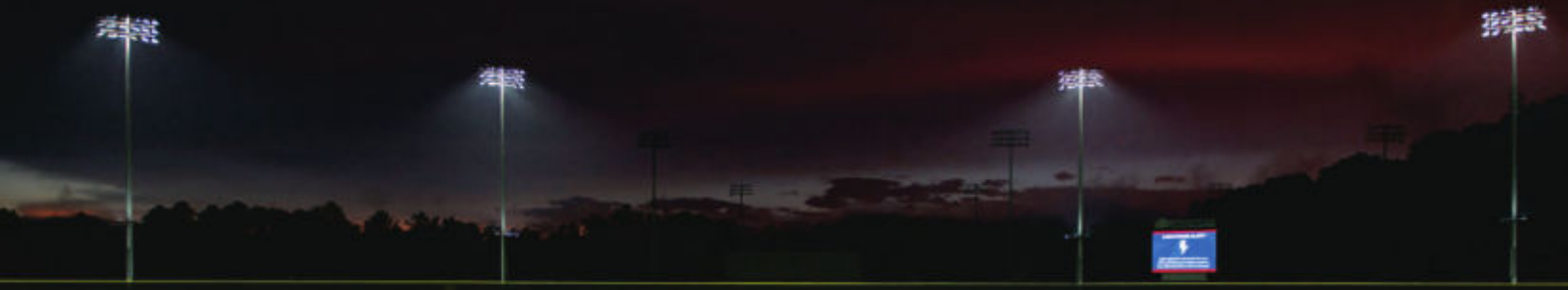
Driver: Inventronic
LED: Cree



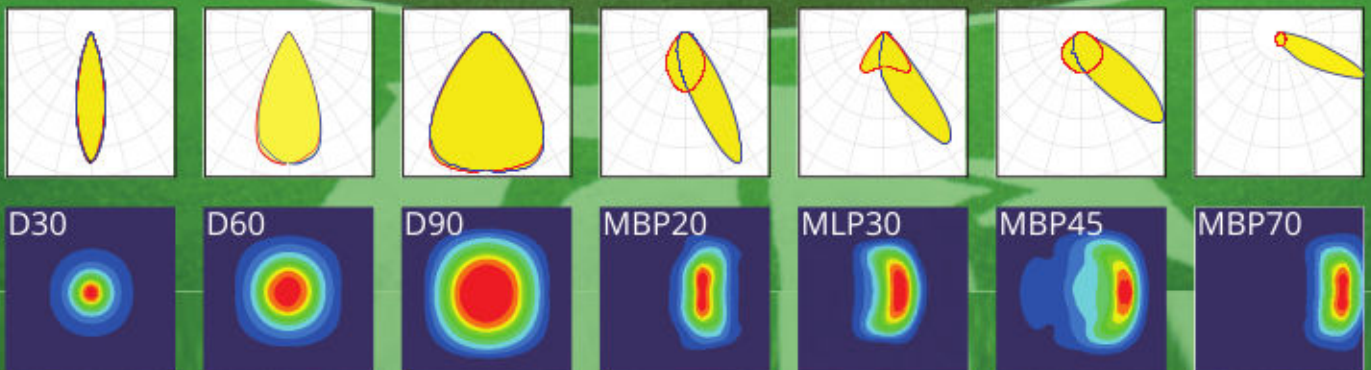
Rotatable Visor

Asymmetric polarized optics and visor work together to minimize glare, back light, and spill light.

Optics



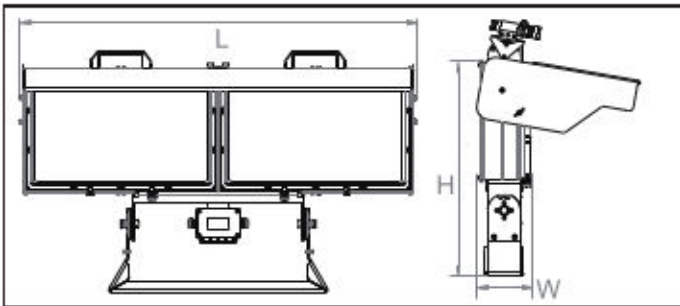
Special designed optics are used for different sport field and different standard. They will not only improve the lux and uniformity, but also minimize glare light.





Features

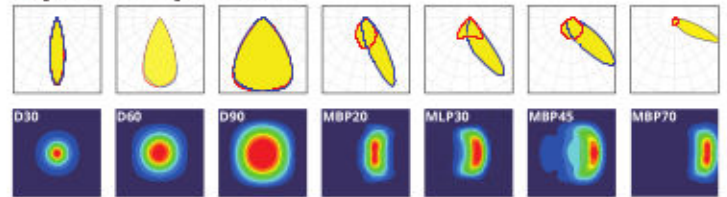
- Housing: Pure Aluminum
- Thermal Conductivity: 226 W/m·K
- Led: Cree 5050
- CRI: Ra>70
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Inventronic
- Driver Efficiency: >93%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 10KV
- Waterproof: IP66
- Impact Test: IK08
- Electrical: 180~528V, 50/60Hz
- Operating Temperature: -40~60 °C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee · DMX · DALI · 0/1~10V

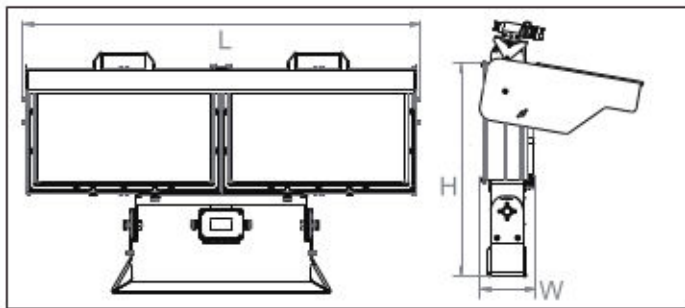
Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
	500W	180~528V	80000LM	>70	IP66	470*524*127
	600W	180~528V	96000LM	>70	IP66	470*524*127
	1000W	180~528V	160000LM	>70	IP66	920*558*127
	1200W	180~528V	192000LM	>70	IP66	920*558*127

Note: Asymmetric optics are 150lm/w

Packing



Luminaire

Model	Dimension (mm)	Outer Carton(mm)			QTY / Outer CTN	Luminaire	
		L	W	H		NW(kg)	GW(kg)
	470*520*127	560	235	615	1	14.80	16.30
	470*520*127	560	235	615	1	14.80	16.30
	920*558*127	1010	235	655	1	27.50	29.60
	920*558*127	1010	235	655	1	27.50	29.60

Driver

Model	Dimension (mm)	Outer Carton(mm)			QTY / Outer CTN	Driver	
		L	W	H		NW(kg)	GW(kg)
600W Driver Box	410*280*136.8	480	300	200	1	7.10	8.70
1200W Driver Box	410*280*136.8	480	300	200	1	7.70	9.30

IP66 Waterproof
10/20kv Surge Protection
AkzoNobel coating, best corrosion proof

TVS protection

Transient Voltage Suppressor(TVS) with 1500w peak pulse capability at 10/1000us waveform is used to protecting LEDs from voltage transient induced by lightning.



HD TV broadcasting

The LED source has a high TLCI index and a chromatic render index up to 90. This provides the camera with the real color of the scene and flicker-free shooting.

Driver box can be fixed on bracket or on pole in order to lower the weight of whole fixture and easy maintenance





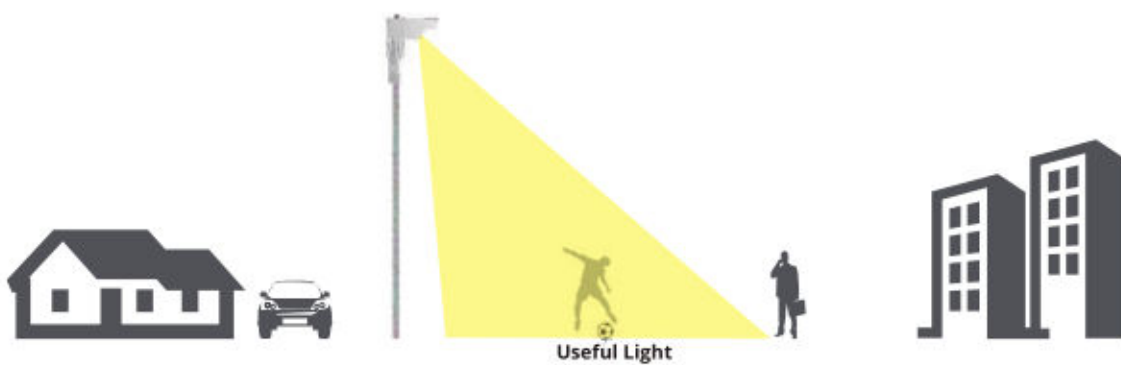
**More glare light
More pollution**



**Less glare light
Less pollution**

Won't disturb neighbors when enjoying sport

Sniper Series



Others

