

[OPTIMUS PRO]

STADIUM FLOODLIGHT









Description

Portable Driver box

The removable power box can be installed on the module or

independently installed at a remote location, making it

The Optimus Pro high pole modular lighting series is a new type of sports lighting solution that can provide excellent lighting quality and support movie level TLCI lighting broadcasting standards for sports venues, reaching the Qa95 level. Optimus Pro is designed specifically for sports venues and multi-purpose venues. To ensure optimal use in multiple occasions, this series includes two versions of lens lighting; This version can also be used in conjunction with external electrical boxes, which can be used independently in a distance from the lamp body; It can also be pre installed on the lamp body. In addition, flexible adjustment of angles between modules can be achieved to achieve the optimal lighting range.

Optimized cooling fins Optimized fin density and depth achieve the Independent electrical boxbest heat dissipation design. Quick installation and maintenance, supports multiple,connections.It can effectively reduce power attenuation and quickly open the High transmittance lens Effectively reduces light attenuation, and the light usage rate reaches the leading level in Adjustable module connector, adjustable installation angle The lamp can be adjusted at 5°and the module can be Metal corrugated pipe adjusted at 10°. Prevent harsh weather from damaging wires and extend Optional remote service life. control ZG equipment HML 95Qa **■** 95Qa 80 60

Die-cast high-strength bracket

Different numbers of module brackets

can be installed to adapt to different

Key Features

- ➤ The highly flexible design makes it suitable for different styles of venues, providing high-quality lighting while complying with lighting standards for event broadcasts
- The superior thermal management system and IP66 rating maximize its service life and reduce maintenance costs in both new build and retrofit installations.
- Multiple modules can be used in combination, and the angle of each module can be adjusted to adapt to different lighting ranges.
- ➤ A wide range of symmetrical/asymmetrical optical lenses ensure low glare and excellent lighting uniformity, making it exceed the requirements of various sports venue lighting level standards;
- Wide ambient temperature tolerance range, making it suitable for use in a variety of sports field applications and outdoor lighting applications:
- ➤ Integrated die-cast housing, IP66 dustproof and waterproof.





·Fast installation and independent module design with adjustable angle for different application and range.





·Portable Driver box, with Zhaga supported adaptor.

Technical Specifications

Input Volt	AC100-305V 47-63Hz					
Power Factor	>0.95					
Surge Protection	L/N-g>10KV & L-N>6KV					
THD	<10%					
Lifespan	100,000 Hours					
Housing Materials	Die-cast Aluminum + PC LENS					
Driver Box	Fixed on Install Bracket or Separated from it					

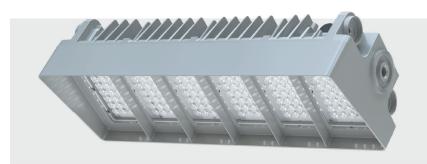
Driver	INVENTRONIC/SOSEN/MEANWELL				
Beam Angle	10°/15°/30°/50°/P45/P60				
CRI	70/80/90				
Lumen Efficiency	110-170lm/w				
Working Temperature	-30°C ~ +40°C				
Housing Colour	Black/Silver Colour				
Chip	CSP2121				



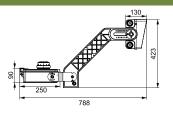
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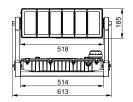
China office: Building 3, No. 1, Mingcheng Road, Shijing Community, Shijing Street, Pingshan District, Shenzhen City, China China Factory: 10th Floor, Building 16, No. 8, Galuo Sixth Road, Shuikou Street, Huicheng District, Huizhou City, China 516005

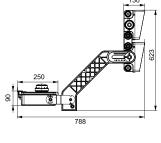
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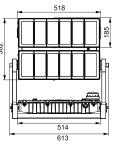


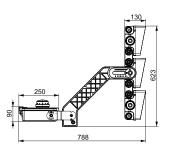
Dimensional Drawing

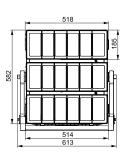


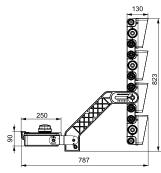


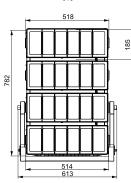












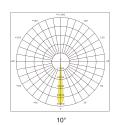
Specification

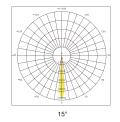
Model	Power	ССТ	Chip's Qty	L	Н	W	Net Weight
POP-400W	400W	2700-6500K	192PCS	518	185	130	19.3kg
POP-800W	800W	2700-6500K	384PCS	518	385	130	26.5kg
POP-1200W	1200W	2700-6500K	576PCS	518	585	130	33.1kg
POP-1600W	1600W	2700-6500K	768PCS	518	785	130	39.7kg

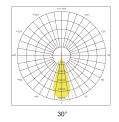
Module wired connection

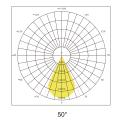
Module wiring distance ≤100m 8~20m 8~20m 8~20m 8~20m

Opticals

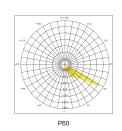














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