

SP08 FLAME

Economic /Compact /Lightweight

Ideal retrofit solution for LED upgrading project

Sports

High mast lighting

Area lighting

Security

Car parks

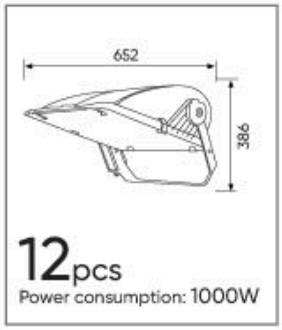
Compact and lightweight design

FLAME's design minimizes pole loading and reduces overall project costs due to its lowest weight .It is a perfect retrofit solution when upgrading from traditional HID to LED.





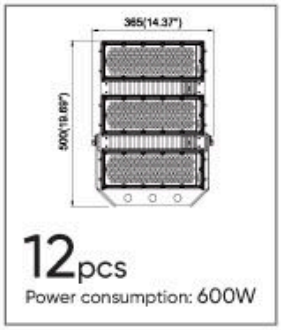
Weight: 17.2kg



12pcs
Power consumption: 1000W

About
40%
energy saving annually

CO_2 about 19.7t reduction

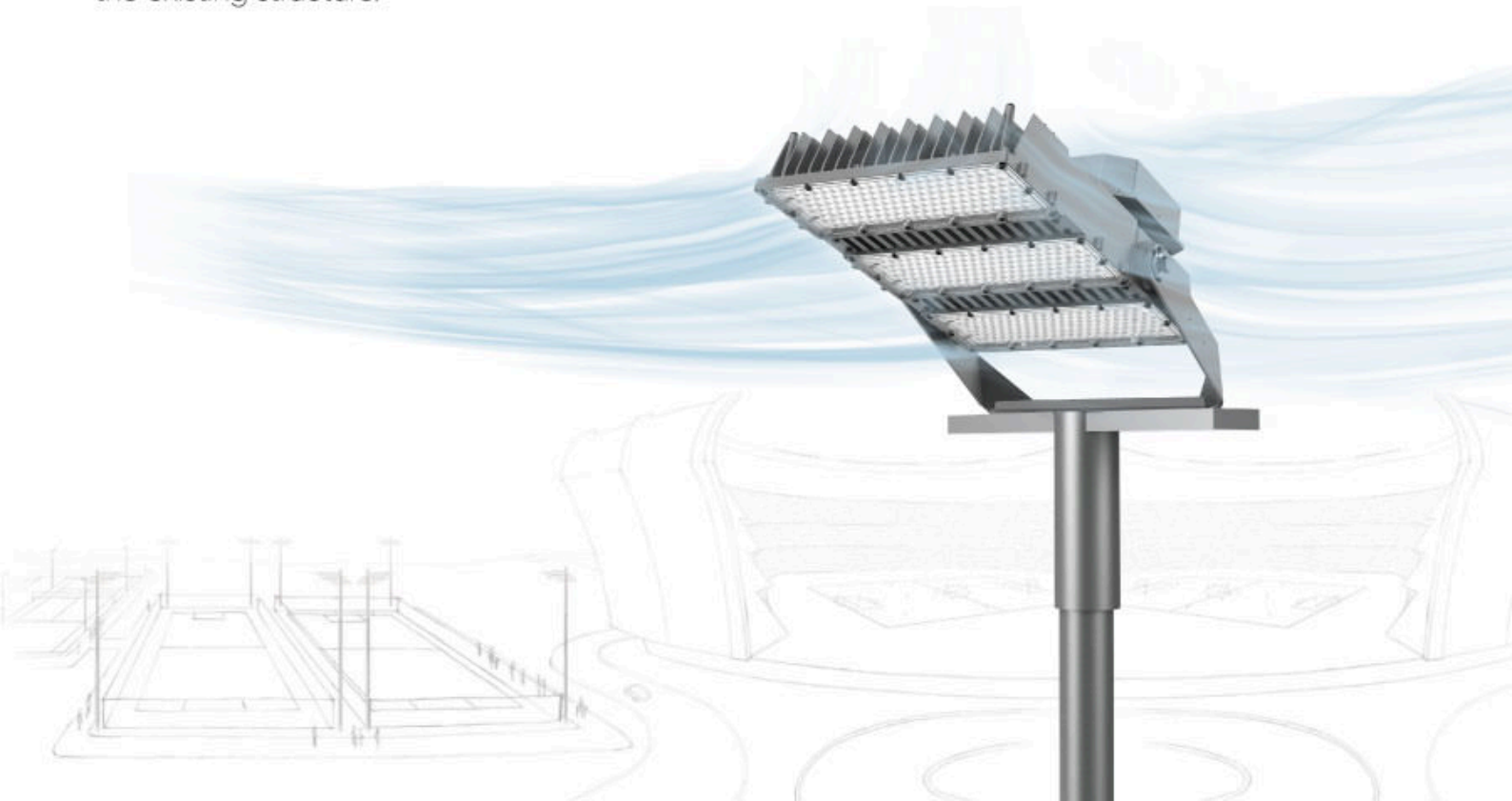


12pcs
Power consumption: 600W



Weight: 11.6kg

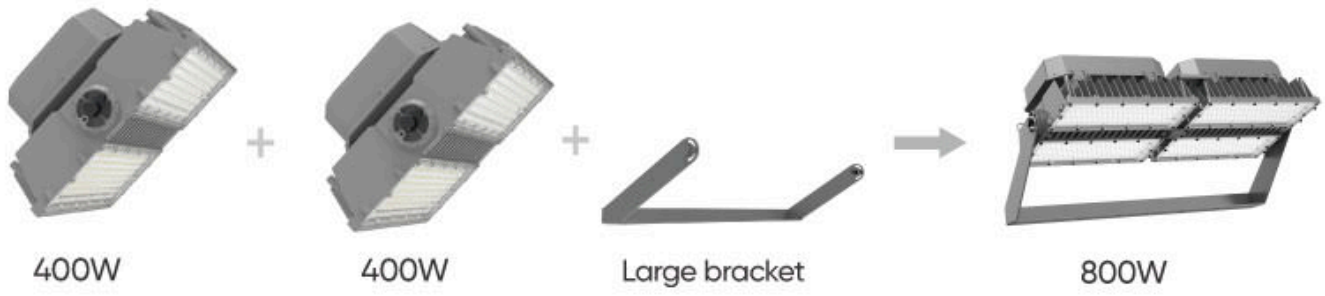
The small size combined with low weight have allowed to reduce the floodlight wind resistance in favor of easy installation, allowing the easy replacement of the luminaires, adapting perfectly to the existing structure.



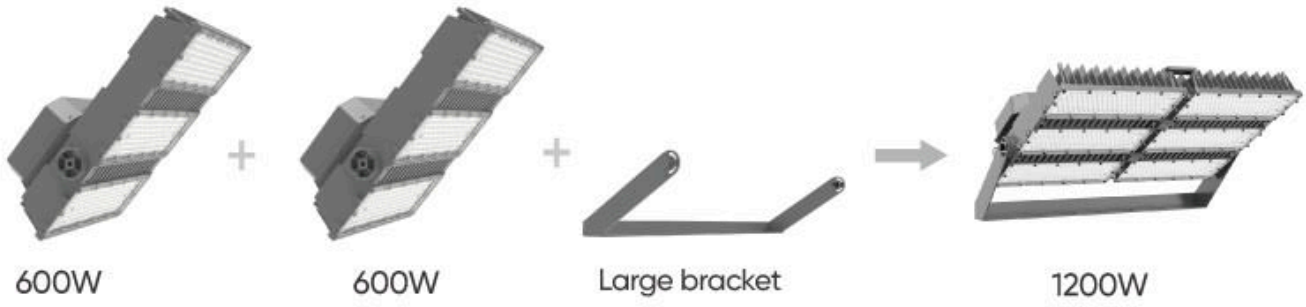
High Compatibility & Flexibility

Module configuration design allows for the flexibility in higher power wattage ,reducing the inventory SKUS and achieving fast delivery on all possible wattages.

A

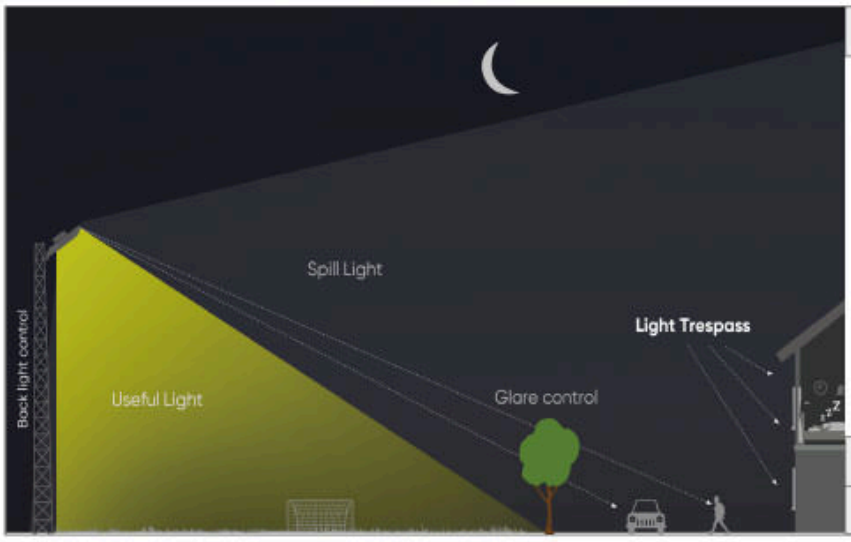


B

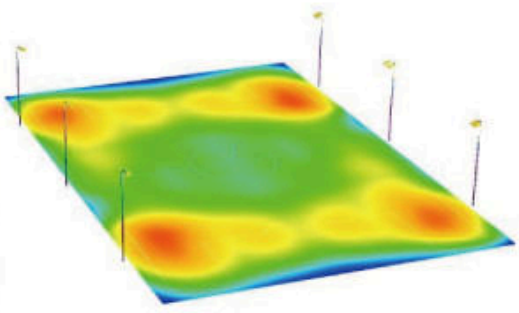


Light Where You Need It

Precise optic design, equipped with symmetric and asymmetrical beam angle. Focusing illuminate on the intended area and minimize scatter light reaching neighboring building, providing high uniformity for sports fields and facilities.



6x18m-SP08-1200W-16pcs:

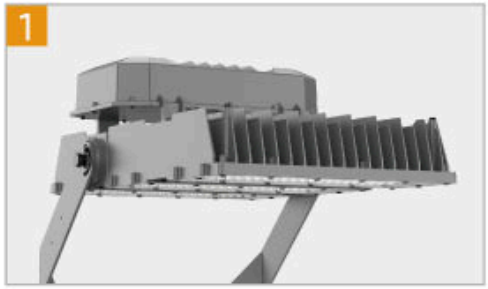


Type	Eav	Emin	Emax	U0	Emin/Emax	H [m]
Perpendicular	211	156	287	0.74	0.54	0.000

Economic but not compromise on quality

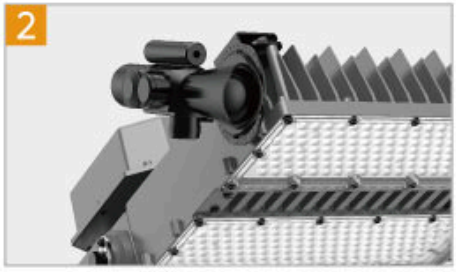
Die-cast driver box and lamp body with high quality AkzoNobel anti-corrosion powder-coating make the fixture more reliable and durable.

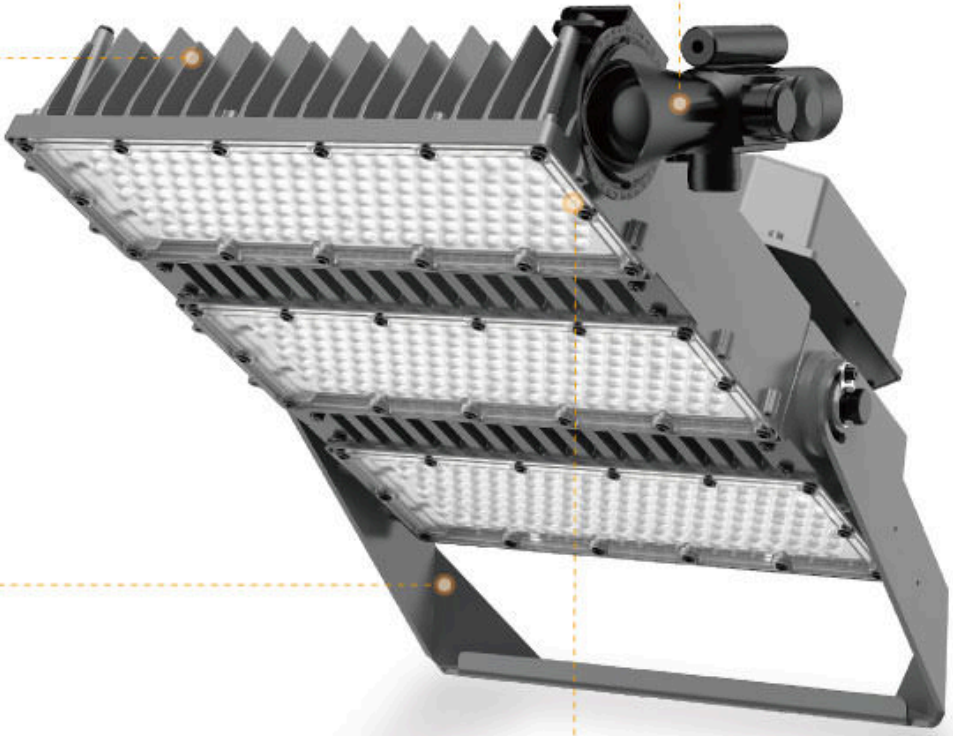
1



Innovative magnetic aiming-device greatly saves mounting time and labor costs.

2



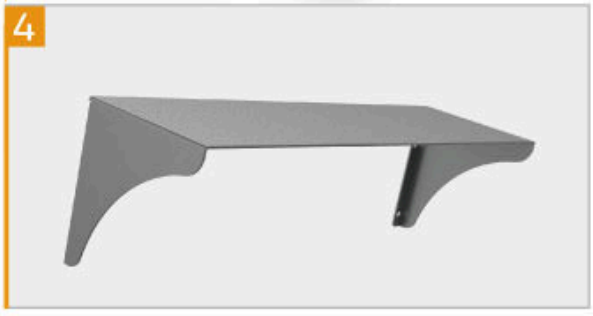


3



Robust and tough bracket are strong enough to withstand the wind resistance

4



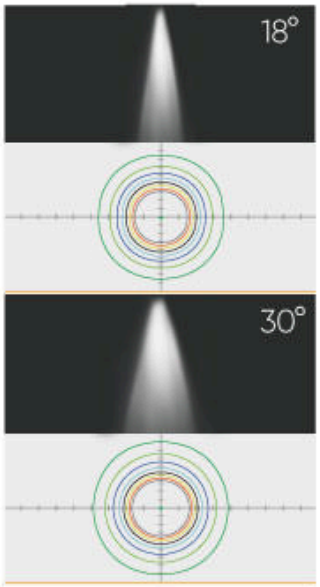
Additional lamp shield option has the excellent spill light control,providing an ideal solution for areas such as community and inner city facilities

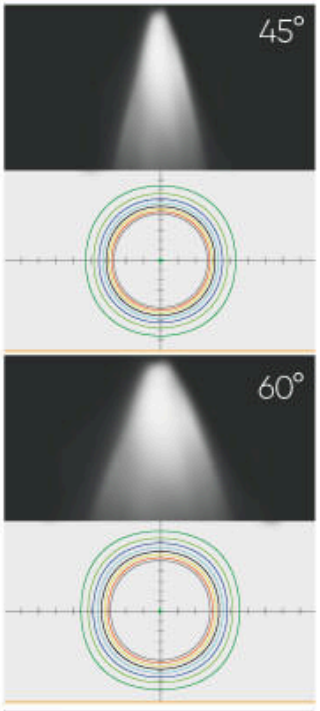
Optics and Applications

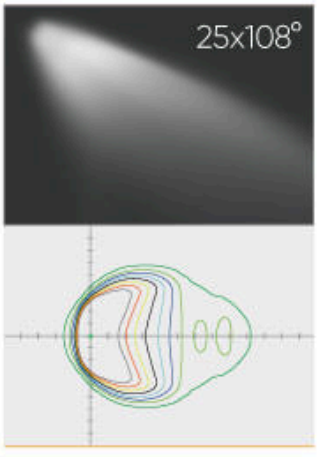










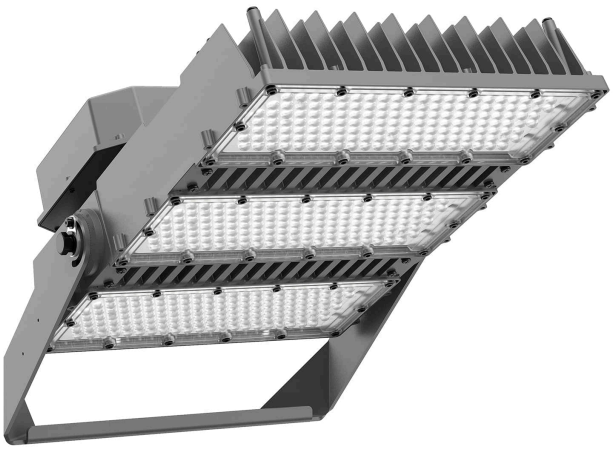


ADDITIONAL PRODUCT SPECIFICATIONS

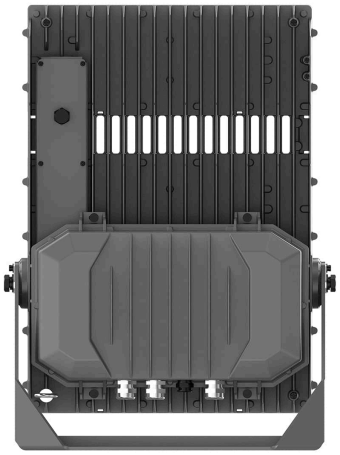
Series Code	SP08
Power	200W, 400W, 600W, 800W, 1200W
Efficacy	160lm/W
Input Voltage	120-240 VAC, 50 / 60 Hz
Power Factor	>0.95
CCT	3000K, 4000K, 5000K, 5700K
CRI(Ra)	70, 80
Control	0-10V Dimmable(DALI, DMX optional)
IP Rating	IP66
IK Rating	IK08
Mounting Option	Bracket Mounting
Warranty	5 Years
Surge Protection	10KV L-N, 10KV L/N-E
Operating Temperature	-30°C to + 50°C

SP08 is a super cost-effective sports light, its compact size and light weight make it a good choice for both distribution channels and projects. It has a popular power range and beam patterns, which can satisfy most recreational sports and area lighting. Popular power range, 200W 400W 600W 800W 1200W, lumen package from 26000 to 190100lm Compact size and light weight, easy for installation and maintenance. Small size, good choice for retrofit projects. Symmetric and asymmetric beam patterns optional.

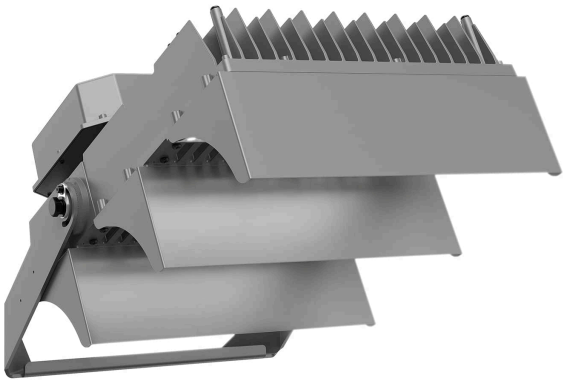
PRODUCT VIEWS



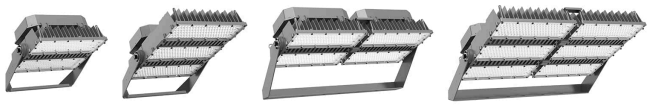
VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5