

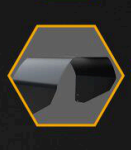



With sport stadiums around the world replacing old lighting systems with LEDs, a new report suggests that the global stadium lighting market, currently valued at US$432 million in 2018, is likely to reach US$622.2 million by 2023.



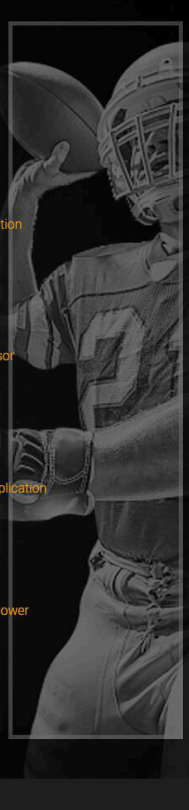
High Luminous Effiency 150lm/w,
RA90 are optional
100V-277V 347V 415V 480V


Aiming system compatible for easy and fast installation


Reduction in glare and light pollution by exclusive visor


Tempered glass ensure long lifetime for outdoor application


The thermistor on the PCB board, adjust the driver power according to the temperature rise change



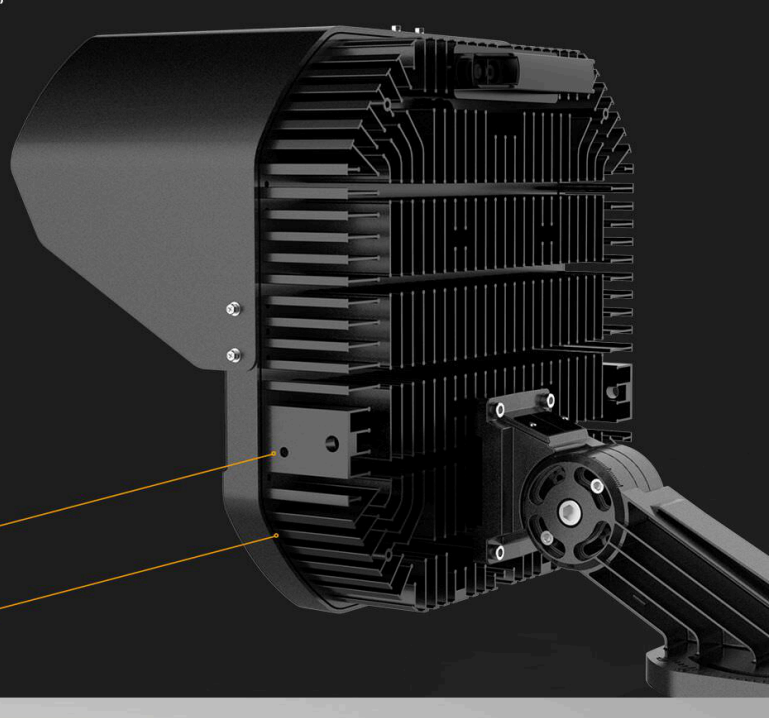
The driver is separated from fixture for easy maintenance, while power still managed to maintain 98.5% in 50m.

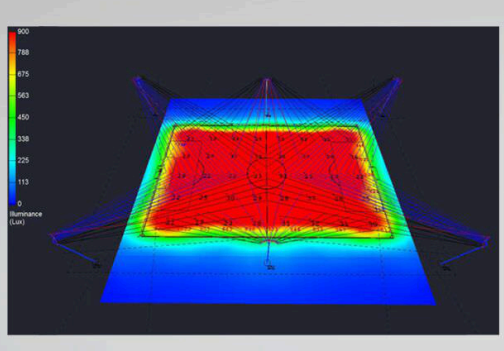
Constant Light Output(CLO) function are optional.



Electrophoresis and powder coating with strong anti-corrosion performance.

Cold forging design maximizes heat dissipation

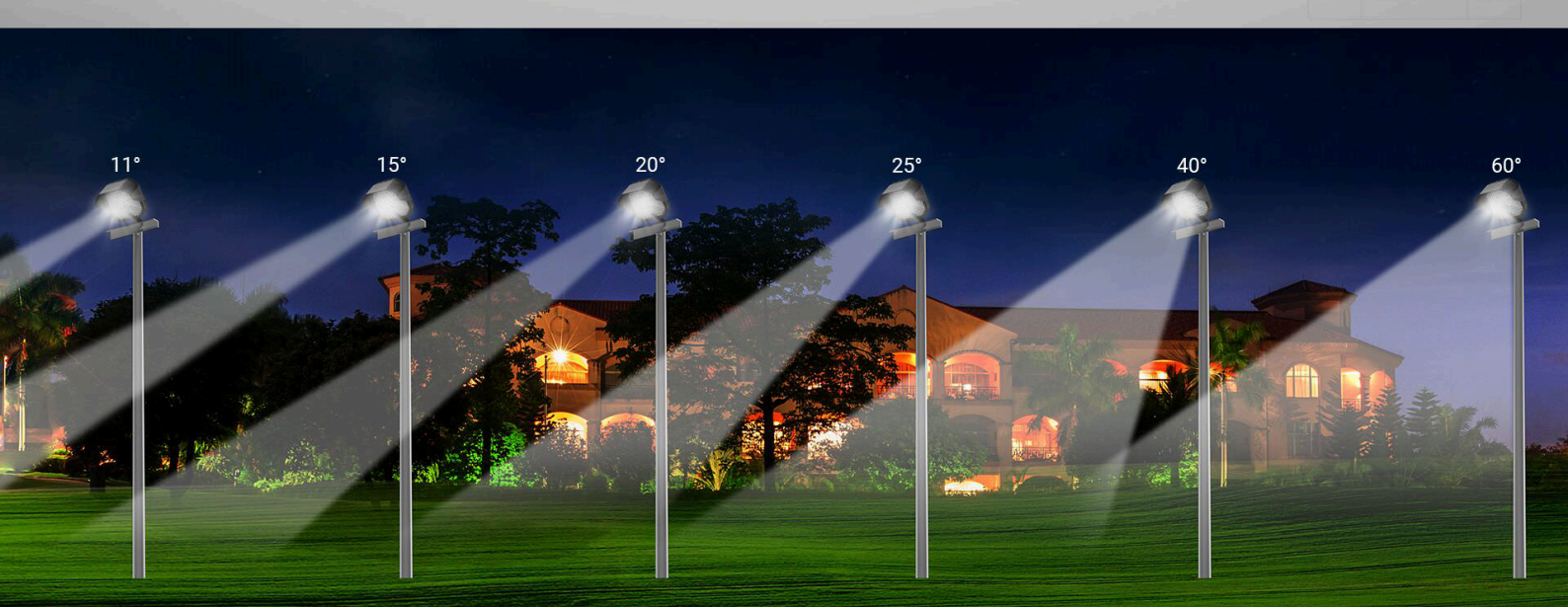







**Evaluate your game performance**

| | | | |
|---|---|---|---|
| **Poles** | 6*27m | **Emax/Emin** | 1.45 |
| **Floodlight** | 148*FL18 500W LED | **Ra** | ＞70 |
| **Floodlight Type** | FL18-500 5000K Ra70 F25201 | **GR Max** | 38 |
| **System Power** | 74kW | **ULR** | 3.7% |
| **Eh ave** | ＞1000lux | | |

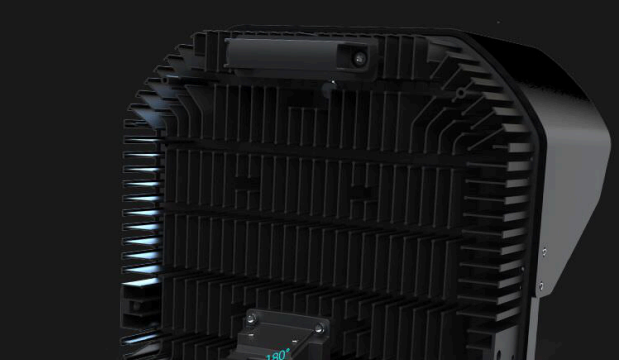


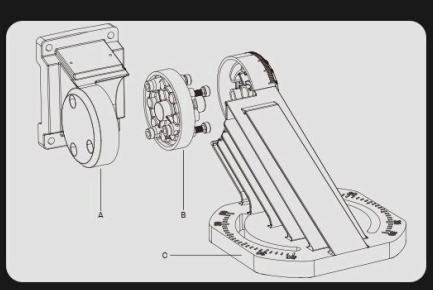

## Beam spreads

The variety of beam spreads are excellent for large venue applications and precise areas that require specialized llumination.



The flicker-free lighting solutions that support the HDTV broadcasting impress the fans a lot.

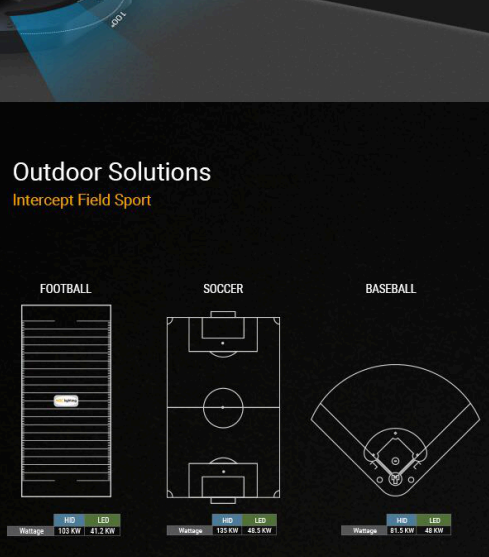


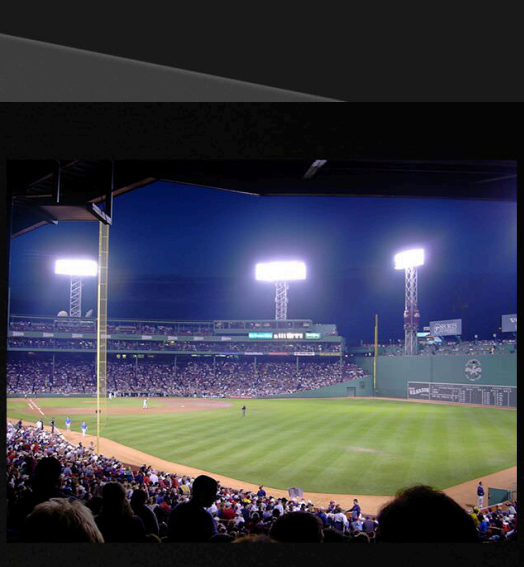




During maintenance, just seperate A from B and C, no need to take away the whole bracket or adjust the title angle

Outdoor Solutions

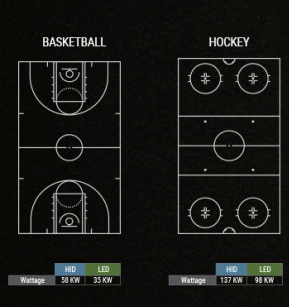
Intercept Field Sport

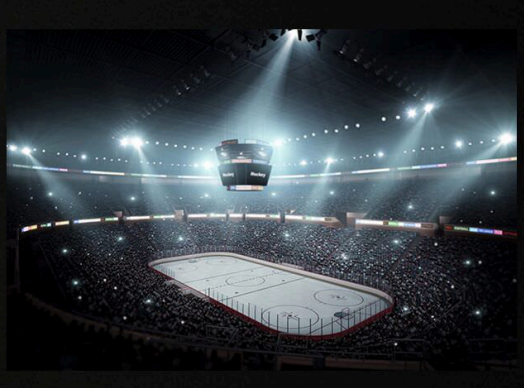


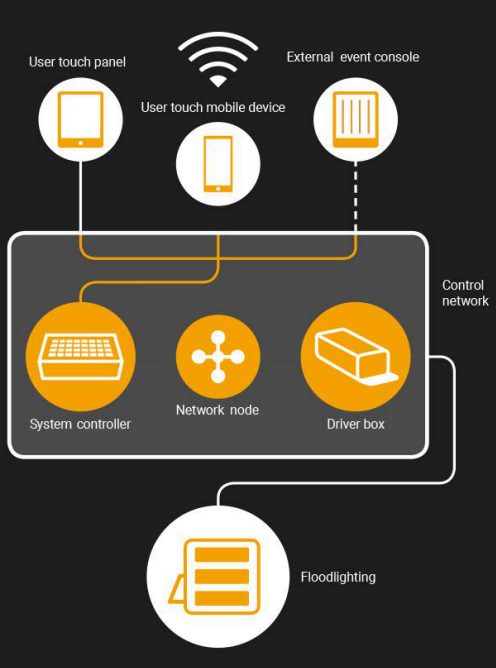



Indoor Solutions

Intercept Area Sport






DMX / DALI / ZIGBEE 1-10V Control
System control network




DALI

1-10V

ZigBee®








AGC lighting
www.agcled.com

# ADDITIONAL PRODUCT SPECIFICATIONS

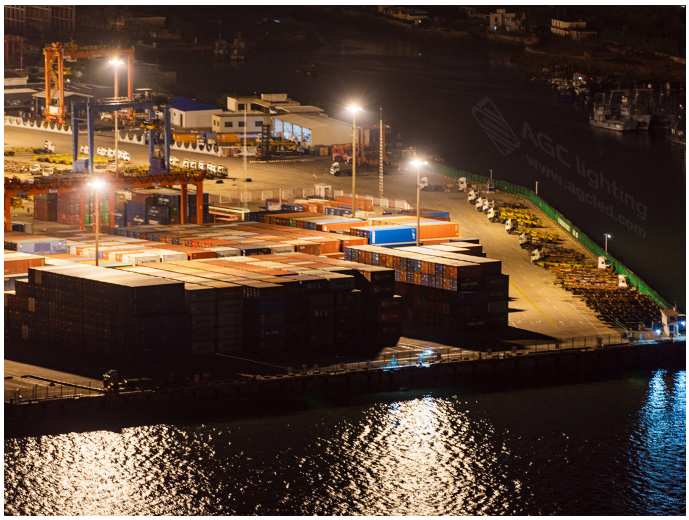
| | |
|---|---|
| Series Code | FL18 |
| Power | 600W, 1200W |
| Efficacy | 140lm/W |
| Input Voltage | DC 126V, 50 / 60 Hz |
| Power Factor | >0.92 |
| CCT | 5700K, 5000K, 4000K, 3000K |
| CRI(Ra) | 90, 80, 70 |
| Control | 1-10V Dimmable, DALI, DMX |
| IP Rating | IP66 |
| IK Rating | IK08, IK10 |
| Mounting Option | U type Bracket, Arm Bracket |
| Warranty | 5 Years |
| Surge Protection | 6kV line-line, 10kV line-earth |
| Operating Temperature | -30°C to + 50°C |

The product has been discontinued online. Please contact our sales representative for more information. Gpower is a premium 600W floodlight,100% flicker-free, supports HDTV live broadcasting, ideal for use at the larger soccer field, stadiums, etc. It has a huge advantage for high pole mounting where requires precise lighting performance on every position on the ground. Thanks to KIRITO's professional optic design, the lighting distribution available in 10deg, this fixture can bolt on a visor to minimize glare and can be adjusted vertically also horizontally, which makes sure each place has enough lighting, finally bring you a fantastic lighting uniformity. Gpower helps to do some big projects! All into one, cold-forging technology heat sink with good heat dissipation. High system efficiency 140lm/W, lumen package up to 84000lm. Precise lighting distribution 10°/30° to offer excellent light pollution control. Bracket with universal angle adjustment by horizontally and vertically. Strong anti-corrosion, fixture body handed by electrophoresis and powder coating. Quick install and efficient maintenance, driver box can be fixed together with the body or put aside. Applications Stadium & Arenas Seaport Soccer & Football Baseball/Softball Field

# PRODUCT VIEWS



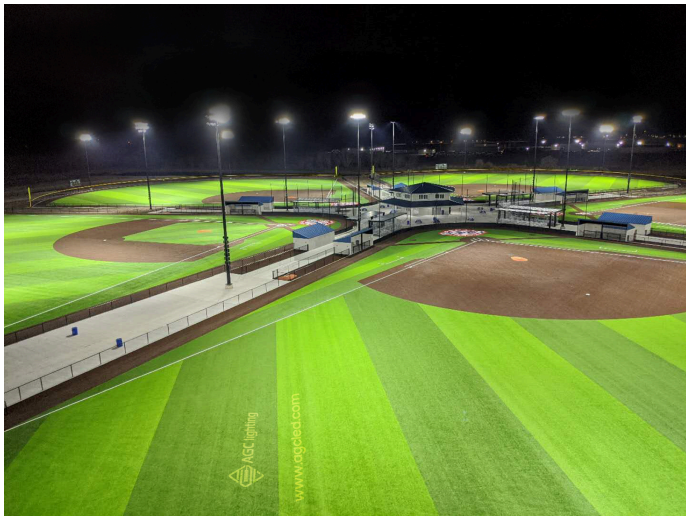
VIEW 1



VIEW 2



VIEW 3

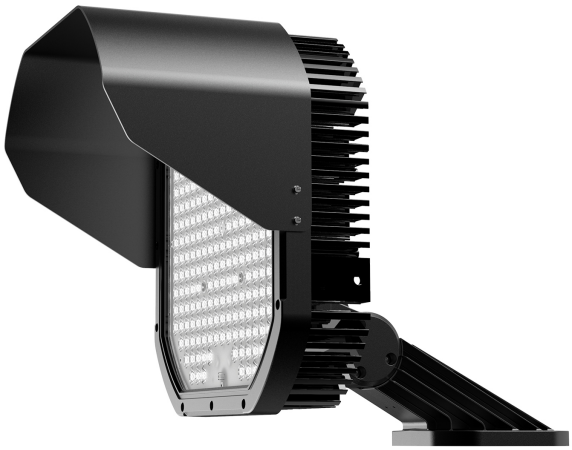


VIEW 4

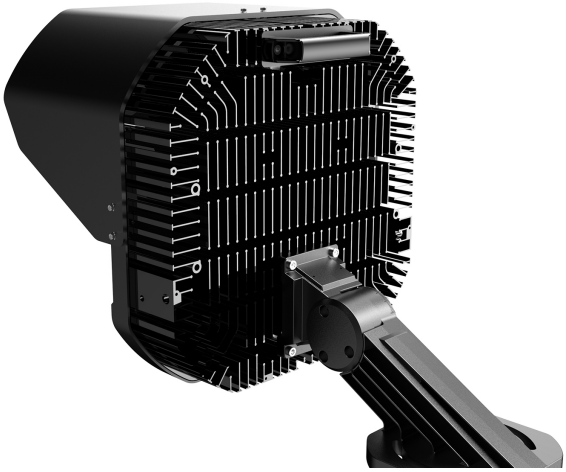
# PRODUCT VIEWS



VIEW 5



VIEW 6



VIEW 7