KIRITO



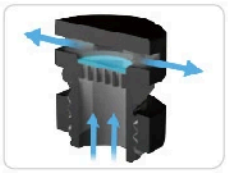
FL28 Epoch Maxi

Classic and professional sport light

A high power lighting solution for sports lighting and area lighting

155-170W lm/W | IP66 | IK08 | 20KV | DMX | DALI 2.0

Reliable design



Junction box

To keep electrical connections protected and secure in any environment.

Vent design

Preventing vapor from condensing inside the fixture.

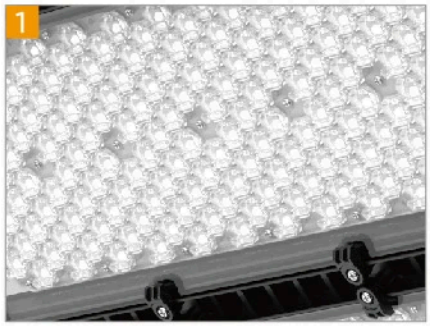


Housing

Made of die-cast aluminum, compact but robust, surface with outdoor powder-coating, excellent corrosion-resistant.

Bracket

The large bracket is designed with stiffeners to load the luminaire weight firmly and strongly, also able to withstand the wind resistance or snow load from the external environments.



Lens with tempered glass



Rotatable mounting bracket



Readable adjustment scale

Support HD Broadcast

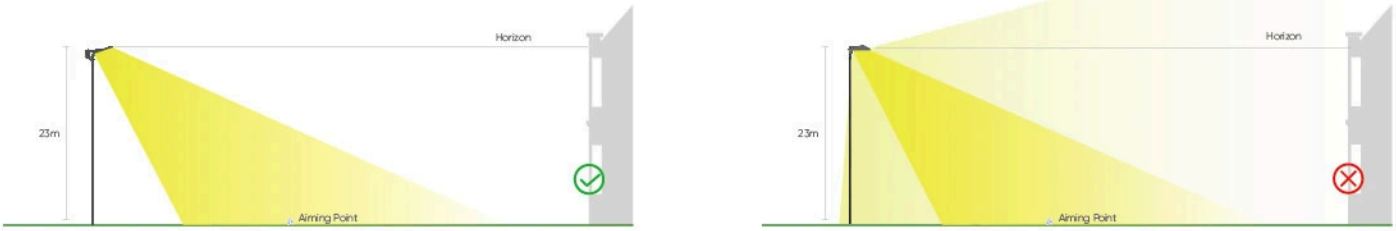
When adopt LED chips with a high TLCI index of more than 90 and a flicker-free driver, FL28 provides the camera and athletes with real color and an illuminated scene to optimize TV viewing.

DMX-RDM and DALI are optional for large-scale stadium to achive better control result.

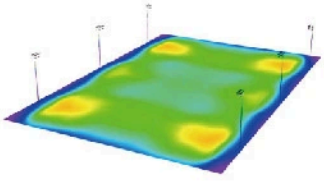
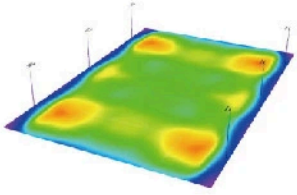
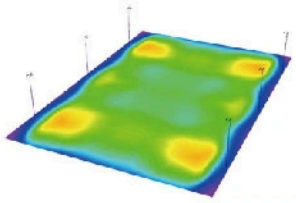


Outstanding Performance

Perfect playability & visibility



Asymmetric forward throw optic reduces upward light pollution.
It also cuts rearward light intrusion into residential areas.

Outdoor	Football (Soccer)		
Lighiting Standard Class (eN12193)	Class I	Class II	Class III
	Eh ave: 500lux U2 hor: 0.7	Eh ave: 200lux U2 hor: 0.6	Eh ave: 75lux U2 hor: 0.5
Poles	6x18m	6x18m	6x18m
Floodlight	12×FL28 1200W 5000K F19813 24×FL28 1200W 5000K F19814	18×FL28 800W 5000K F19813 16×FL28 800W 5000K F19814	4×FL28 600W 5000K F19813 8×FL28 600W 5000K F19814
System Power	4.32KW	19.2KW	7.2KW
Eh ave	>500lux	>200lux	>75lux
Emim/Eave	**0.80**	**0.80**	**0.80**
Emim/Emax	0.58	0.59	0.58
Ra	70	70	70
GR Max	43	42	41
ULR	**0.0%**	**0.0%**	**0.0%**
MF	0.8	0.8	0.8
Luminaries			
Simulation			

PS: Luminaire wattage is recommended based on lighting standards.
Professional asymmetrical optics to achieve high light uniformity and low ULR

Installation Versatility

Aiming device

Makes installation easier and more precise.

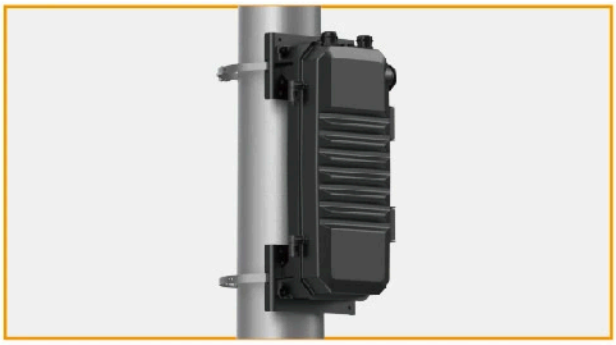




① Driver fixed on the lighting fixture.

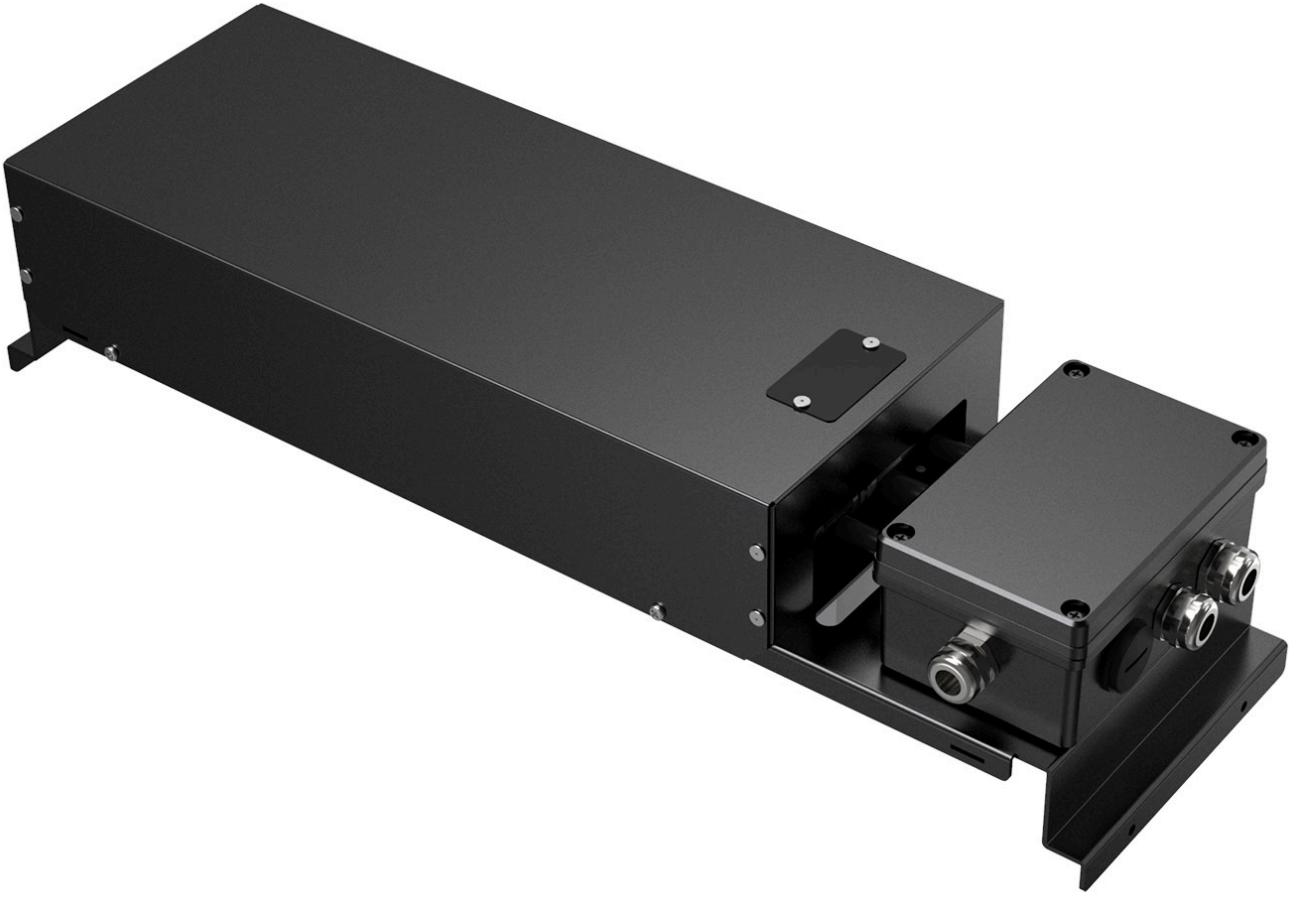


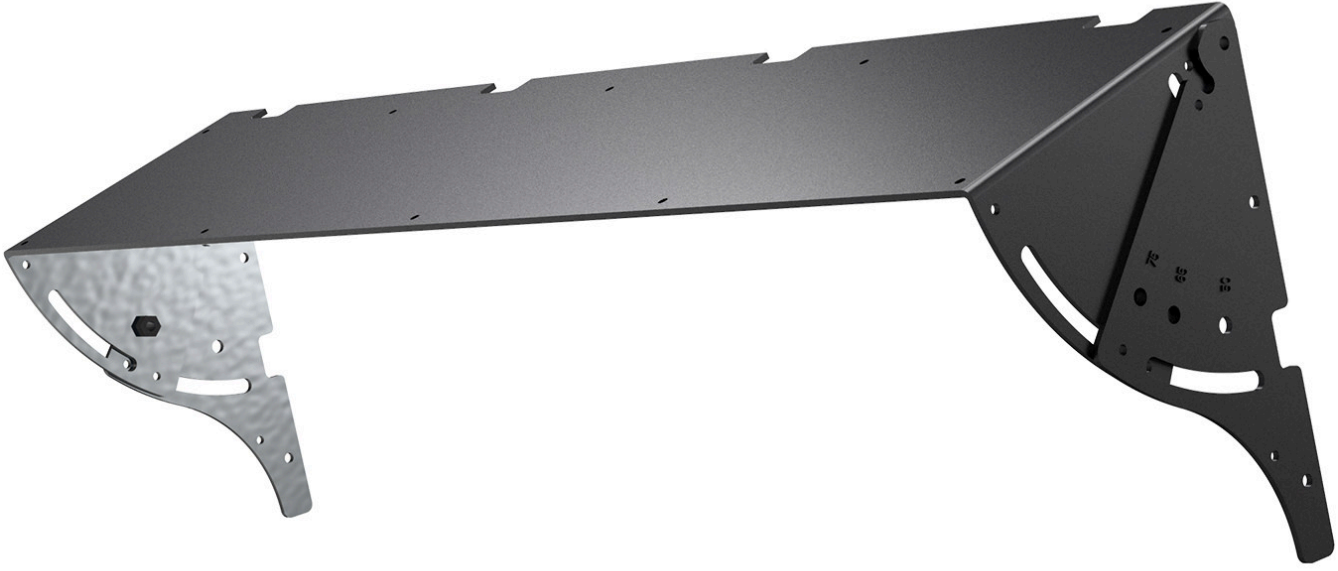
② Driver clamped on the pole.



③ Driver installed into the cabinet.








AGC lighting
AGC lighting


Stavnsker
Elektrik A/S
AGC lighting
AGC lighting


AGC lighting

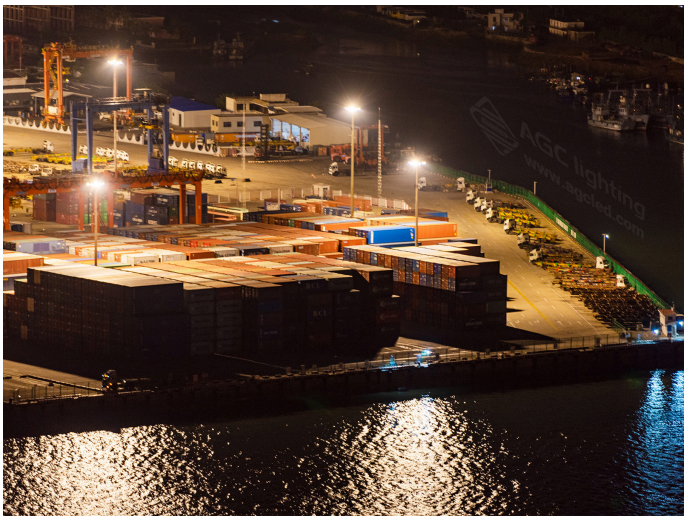

AGC lighting
Babolat
Babolat

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	FL28 G2.5
Power	600W, 800W, 1000W, 1200W
Efficacy	155lm/W, 170lm/W
Input Voltage	200-480Vac, 50 / 60 Hz
Power Factor	>0.97
CCT	3000K, 4000K, 5000K, 5700K
CRI(Ra)	70, 80
Control	0-10V/Dali D4i/DMX
Corrosion Class	C4
IP Rating	IP66
IK Rating	IK08
Mounting Option	Bracket Mounting
Warranty	5 Years
Surge Protection	L-N:10KV, L/N-E:20KV
Operating Temperature	-30°C to + 40°C

The KIRITO FL28 series is a professional-grade, high-power LED sports luminaire engineered to seamlessly meet the rigorous illumination standards of CLASS I, CLASS II, and CLASS III stadiums, delivering tailored premier light environments for everything from international tournaments to community recreations. Constructed with a robust die-cast aluminum housing and a premium outdoor coating, it boasts outstanding C4 anti-corrosion, IP66 waterproof, and IK08 impact resistance, ensuring ultimate durability and stable operations in harsh outdoor environments. Featuring advanced modular optics with narrow-beam and asymmetric forward-throw options, FL28 maximizes light uniformity and minimizes glare while significantly reducing upward light pollution and spill light into residential areas. Delivering massive power from 600W to 1200W with an impressive efficacy of up to 170 lm/W, and supporting flicker-free HD broadcasting (TLCI > 90), FL28 is the ultimate lighting solution for large-scale stadiums, football fields, tennis courts, and expansive plazas. Applications Seaport Soccer & Football

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5



VIEW 6



VIEW 7