

FL08 ALL-IN-ONE Design

FLOOD LIGHT

Design Patent: 202530369604.2

Utility Model Patent: 202521319468.7

ALL-IN-ONE Design

led flood light is a comprehensive lighting solution with flexible dimming and full power options



Available in 4 sizes

Led flood light boasts a robust design for aesthetic consistency in multi-purpose applications.



100-600W



150lm/W



Power
adjustable



CCT
adjustable



Built-in
Photocell



IP66



IK09



C4

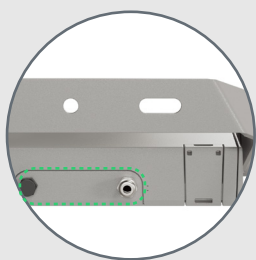
Detail

KEY ADVANTAGES

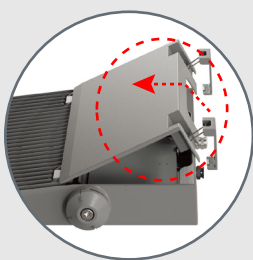
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ALL-IN-ONE
Design

Function Configuration

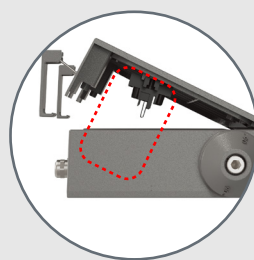
Function configuration optional: CCT & Power adjustable, power disconnect switch, Daylight sensor /photocell, Zhaga.



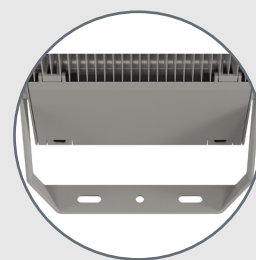
Extensible interface CCT & Power adjustable.



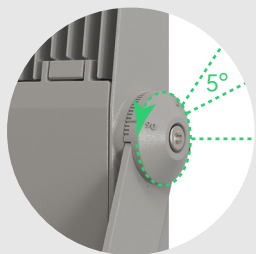
The power compartment cover can be opened for easy maintenance.



Optional power disconnect switch.



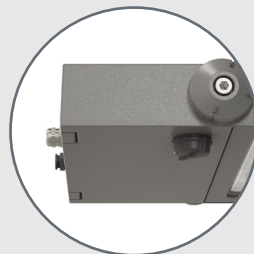
Bending bracket: Prevents damage from vibration and ensures quick mounting.



Adjustable bracket: Facilitates precise directional lighting with 5° per increment.



Optional interface: Daylight sensor / photocell.



Optional interface: Zhaga.



100-150W



200-300W

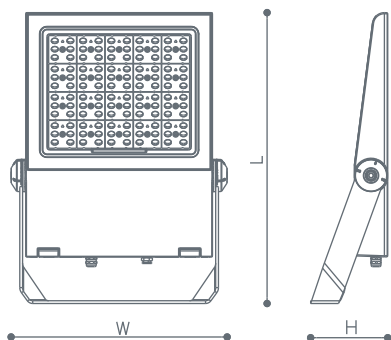


400-500W



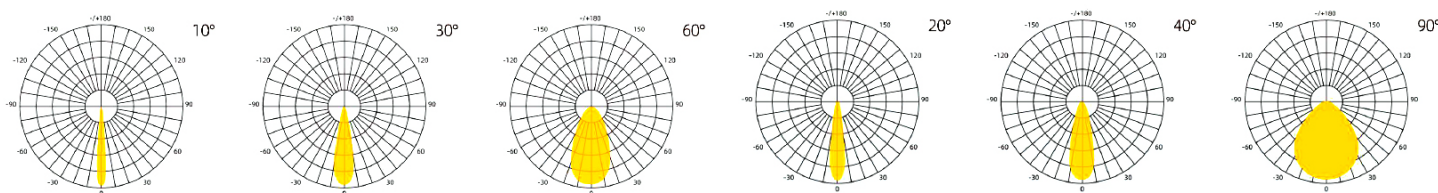
500-600W

Model FL08	FL08-S	FL08-M	FL08-L	FL08-XL
Power	100W-150W	200W-300W	400W-500W	500W-600W
Nominal voltage	AC100-277V, 50/60Hz			
Driver	Sosen, Inventronics, Meanwell or Specified brand (Note: normal are Meanwell driver)			
LED Chip LED	SMD3030 SMD5050			
CRI	CRI70/CRI80			
CCT	3000K/4000K/5000K/6000K			
BeamAngle	10°/20°/30°/40°/60°/120°/TYPEII/TYPEIII/TYPEV			
Luminous Efficiency	150Lm/w			
IP Rate	IP66/IK09			
Surge Protection	10KV/20KV			
Working Environment	-20°C~45°C.20%~90%RH			
StorageTemperature	-20~70°C.10%~90%RH			
Lamp body material	Aluminum alloy die-casting			
Lens Material	PC/PMMA			
Installation height	2.5m-30m			
LuminaireN.W	6.0KG	8.0KG	14.0KG	16.0KG



Model	FL08-S	FL08-M	FL08-L	FL08-XL
L	452mm	523mm	670mm	750mm
W	338mm	388mm	444mm	546mm
H	131mm	139mm	166mm	177mm

Parameter Optics dimension



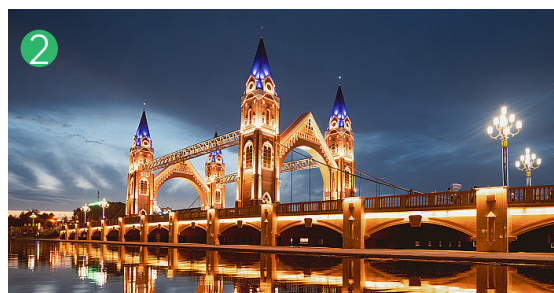
Applications

Application scenarios of floodlights :

Urban & residential streets, Bridges, Squares & pedestrian areas, Railway, stations & metros, Car parks, Large areas, Roads & motorways, Sport facilities.



URBAN & RESIDENTIAL STREETS



BRIDGES



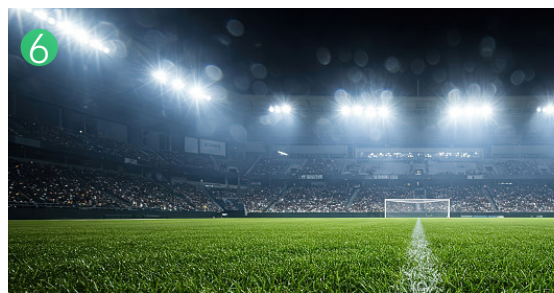
SQUARES & PEDESTRIAN AREAS



LARGE AREAS



CAR PARKS



SPORT FACILITIES



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