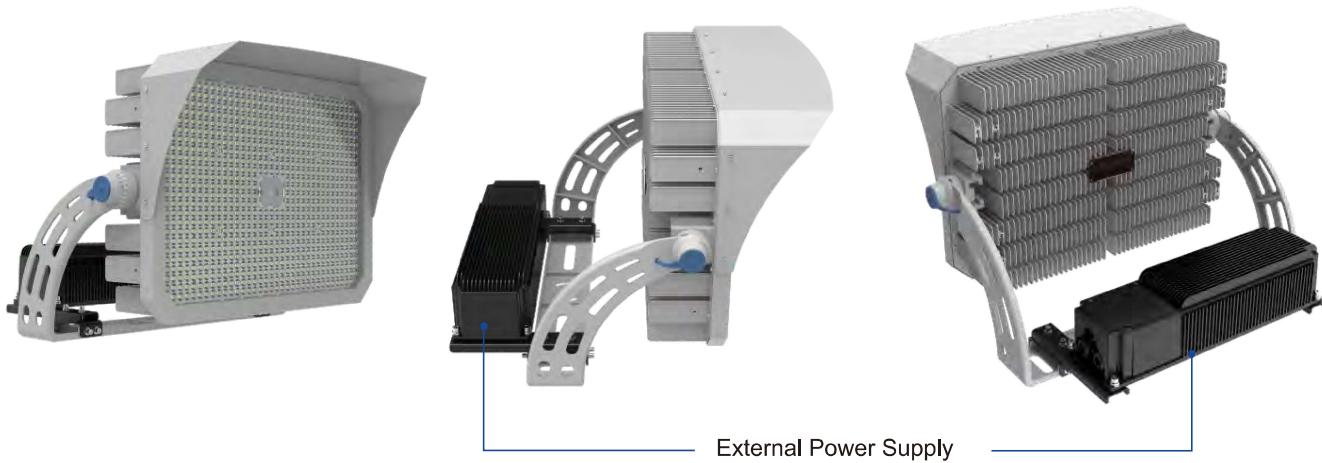


Durable Stadium Lighting Solution



LED Sports Light
FL10 Series



Product Description

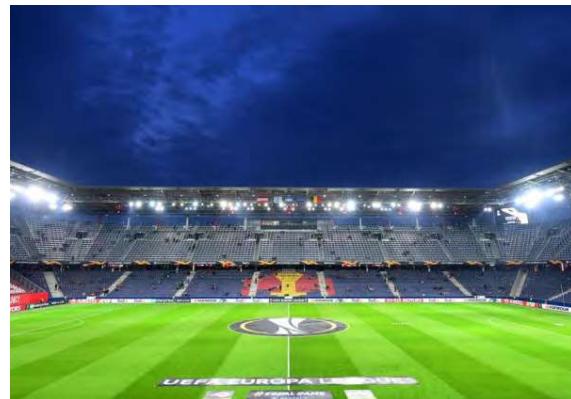
Designed by our own R&D team, FL10 series LED sports light produces high brightness and enhanced glare-free illumination for specific venue to create bright and comfortable lighting. Wind resistant, suitable for wet location, ideal for outdoor large places as flood and area lighting.

Features

- RGB/RGBW optional
- External power supply available
- ENEC, CB, and UL certified
- 1017 aluminum alloy housing for good cooling performance

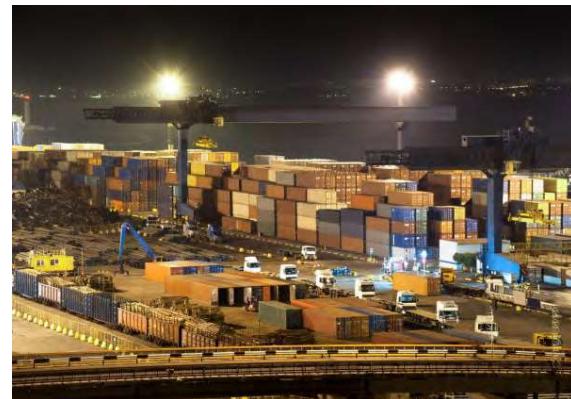
Compliance

DLC
CB
UL



Application

- Sporting Facility
- Stadium
- Paper mills
- Container Loading Area
- Shipping Yard
- High Mast Roadway
- Airport
- Industrial Lighting
- Parking Lot
- Railway
- Port
- Public Square



Warranty

5-Year Standard Warranty
50,000 hours L70B50@35°C



Technical Parameter

• Electrical

Specification	FL10-xxxW UXYZICC
Rated Power	1500W/1650W/1800W
Input Voltage	AC220-415V
Input Frequency	50/60Hz
Power Factor	> 0.9
Power Supply	Brand: Sosen/Inventronics; External Power Supply (Standard)
Surge Protection	10kV

• Optical

Specification	FL10-xxxW UXYZICC
Lumen Output	247,500lm/272,250lm/297,000lm
Lumens Per Watt @Ra70	165lm/W
Beam Angle	15°/20°/P60
LED Type	3737/5050
CCT	2700K-6500K
CRI	Ra70(Standard), Ra80(Optional)
Dimming	0-10V Dimming

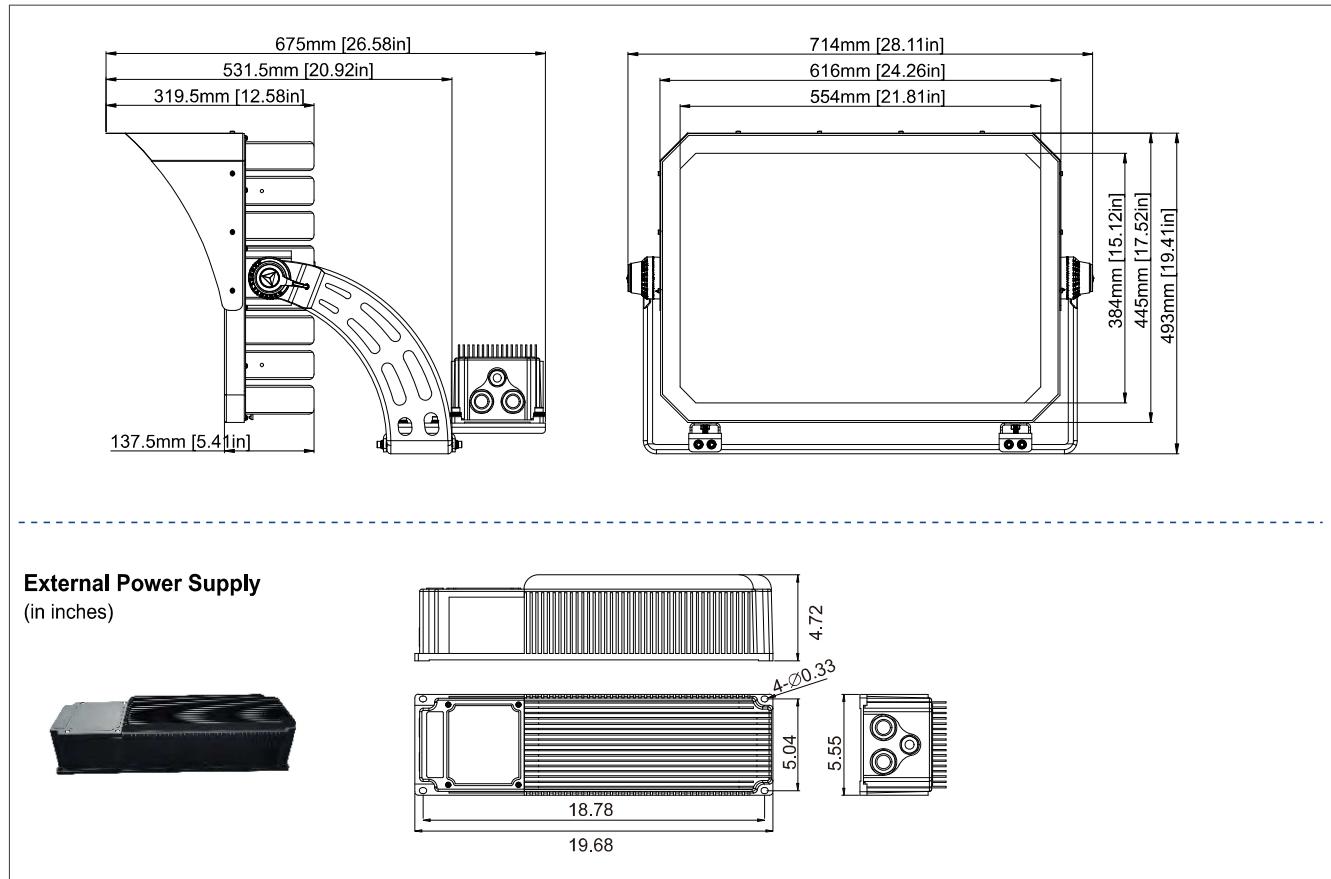
• Environmental

Specification	FL10-xxxW UXYZICC
Ambient Operating Temperature	-40°C to 45°C (-40°F to 113°F)

• Mechanical

Specification	FL10-xxxW UXYZICC
Housing Material	1017 Alum inum Alloy
Glass	Optional
Protection	IP66/IK08
Mounting	Bracket
EPA	2.74Ft ²
Outlet Wire	DC line: Standard outlet length is 0.5 meters, and the outlet length can be customized AC line and dimming line are not included, but can be customized

Product Dimensions



● Packing Information:

Model	Net Weight	Quantity/Carton	Package Dimension (LxWxH)
FL10-xxxW UXYZICC (without external driver)	29.5kg (65.03lb)	1 pc	28.94x16.34x18.50inch
External Power Supply	6.1kg 13.45lb)	1 pc	29.13x26.97x9.64inch

Ordering Guide

FL10-xxxWUXYZI|CC

FL10: Product series

xxxW: Wattage. 1500W/1650W/1800W

U: CCT. 27=2700K, 30=3000K, 40=4000K, ..., 65=6500K

X: Dimming option. D=Dimmable, N=Non-dimmable

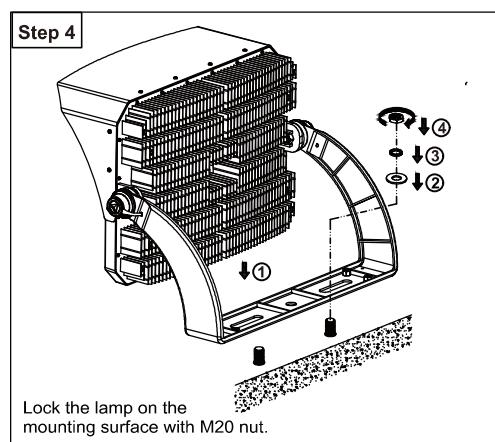
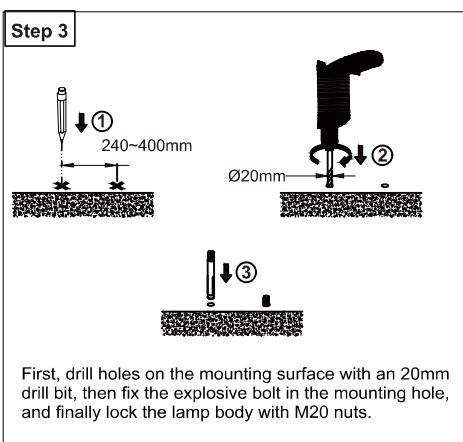
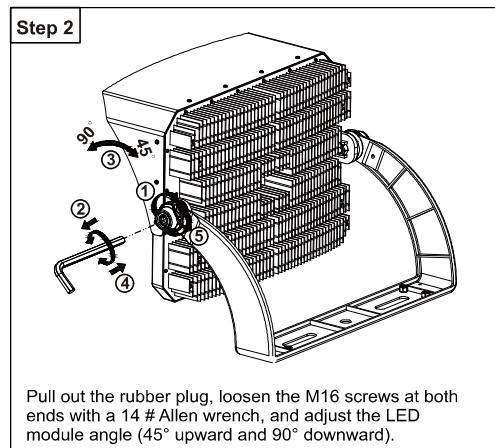
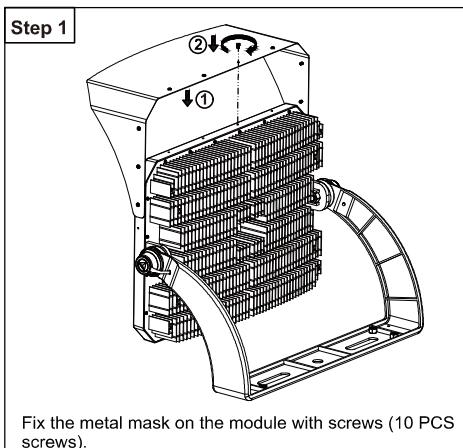
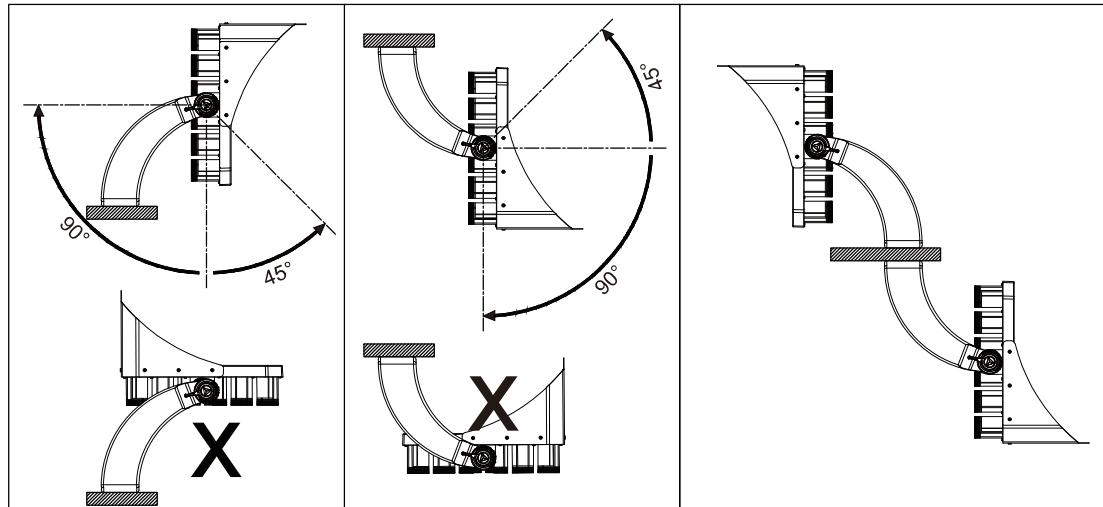
Y: Beam angle. 10=10°, 15=15°, 20=20°, P60=P60

Z: Sensor option. N=without sensor

I: Driver option. 2=with external driver (standard)

CC: Input Voltage. 220-415V

Mounting Methods



Mounting Methods

