



Unilumin
洲明体育 *sports*

OFFICIAL LED DISPLAY PARTNER



FIBA

We Are Basketball

—— FIBA国际篮联LED官方供应商 ——

LED体育照明系统化解决方案供应商

广东北斗星体育设备有限公司

Guangdong Big Dipper Sports Equipment Co.,Ltd.

北斗耀全球·璀璨中国梦

LK-A1 Series Introduction



Light Source

High-efficiency LEDs with soft color tones, excellent stability, low temperature, and minimal lumen depreciation.

3D Universal Joint Adjustment

Adjust in all directions

Product Design

Sleek and elegant appearance with superior external anti-glare functionality. Dual anti-glare design, anti-glare and spill-light control

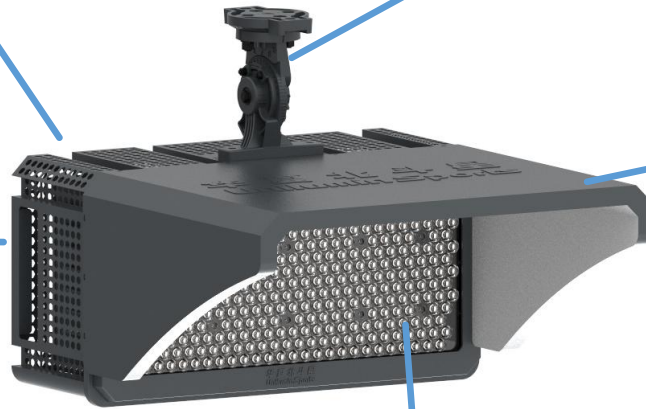
Multiple beam angle options to meet diverse application scenarios and customer requirements; Efficacy

Full luminaire efficacy >130 lm/W.

Built-in Anti-Glare Device
SMD packaging with individual LED glare control for superior anti-glare performance.

Optical Processing

Aluminum reflector internally integrated to increase reflectivity and reduce glare generation.



3D Universal Joint Adjustment



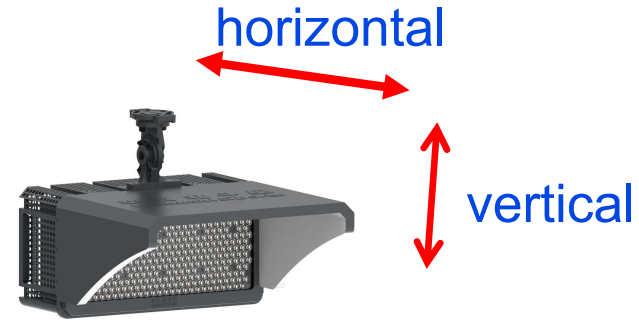
vertical : $0^{\circ} \sim 160^{\circ}$

horizontal: $0^{\circ} \sim 180^{\circ}$



adjustment angle $< 1^{\circ}$

Easy to adjust, Simple to maintain!



Product Introduction

- Features
- Distributions

★ Advantages:

1. Adjust in all directions
2. Ensure the uniformity of the venue.
3. reduce the generation of glare
4. Adjust the light projection angle with easy



LKSport Series



IP67

IK08

WF2

RoHS

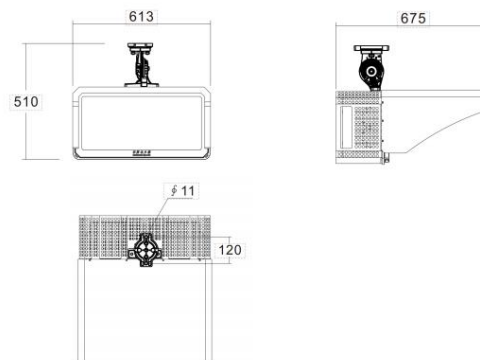
➤ Product Feature

- High CRI, meets lighting requirements for various levels of sporting events.
- Precision anti-glare housing for enhanced glare suppression.
- Powder-coated surface treatment providing corrosion resistance and acid/alkali resistance.
- The luminaire shall utilize a universal joint enabling 0°–180° horizontal and 0°–160° vertical adjustment, with stepless micro-adjustment capability ($\leq 1^\circ$ increment). All angles shall be factory-preset.

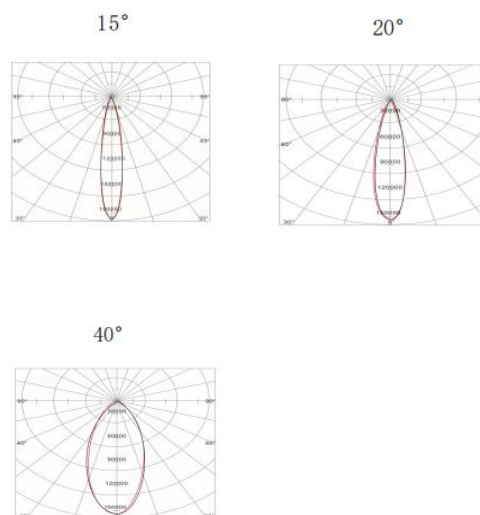
➤ Application Scenarios

Widely used in each level of Sports Venue Lighting

➤ Product Size



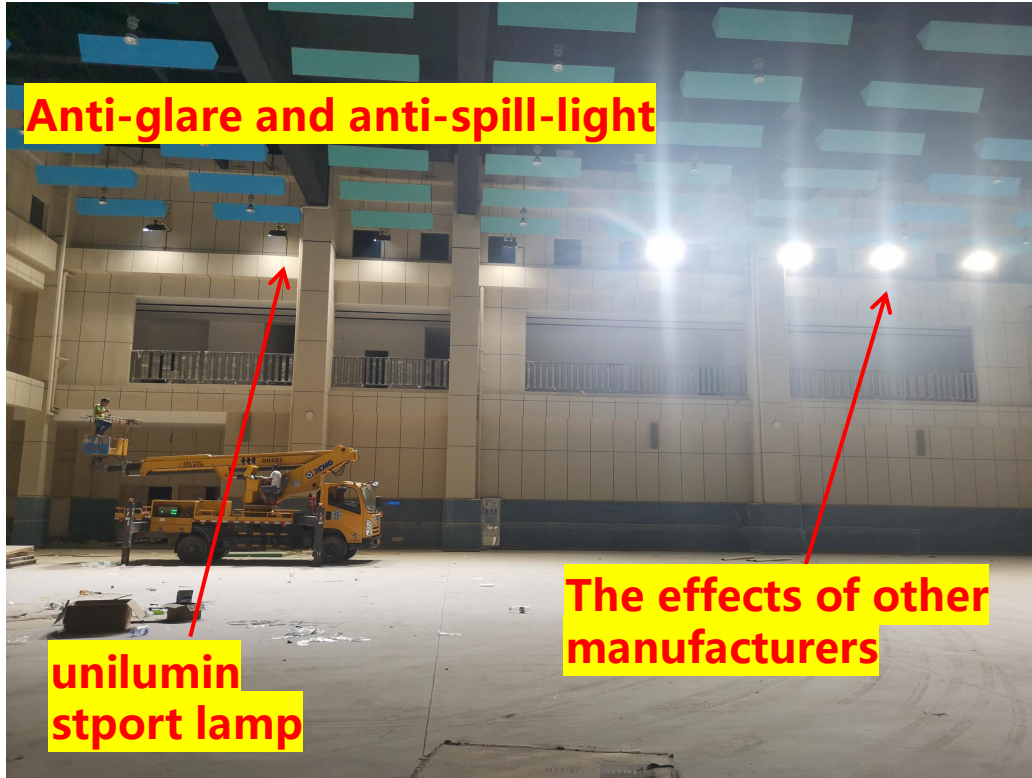
➤ Light Distribution Curve Diagram



➤ Product parameters

Model	LK-1500A1
Light source	LED
Power (W)	1500W
Luminaire flux	≥ 195000 lm
Luminaire efficacy	≥ 130 lm/W
CCT	5700K
CRI/Ra	Ra>80 R9>0
Lifetime	≥ 100000 小时
Operating temperature range	-30°C~+50°C
Input voltage	AC100-240v / 50-60Hz
Electrical protection	Class I
IP Grade	IP67
Impact resistance	IK08
Corrosion protection	WF2
Material	6063-T5
Dimension	613*675*510mm
Net Weight	18.5kg $\pm$ 1kg

Lighting product introduction



Comparison between Professional Lighting and Other Brands

World class competition venue lighting case

Unilumin
洲明体育 Sports

华夏北斗星
Unilumin Sports

Clube Atlético Mineiro - Arena MRV

Seating Capacity: 46,000 seats

Lighting Class: Grade VI ,

with both the FIFA-A level standard and the CONMEBAL (South American Football Confederation) standard.

Vertical Illuminance: 2500 lux (HDTV broadcast standard)

Hosted Events: Intercontinental Leagues

The 2025 World Athletics Relays The 15th National Games in 2025

Unilumin | 华夏北斗星
洲明体育 sports | Unilumin Sports

Guangzhou Tian He Sports Stadium

Seating Capacity: 56,000 seats

Lighting Class: Grade VI /FIFA-B level standard

Vertical Illuminance: 2000 lux (HDTV broadcast standard)

The 15th National Games in 2025

Unilumin
洲明体育 Sports

华夏北斗星
Unilumin Sports



The Stadium of Guangzhou University Town Sports Center

Seating Capacity : 40,000 seats

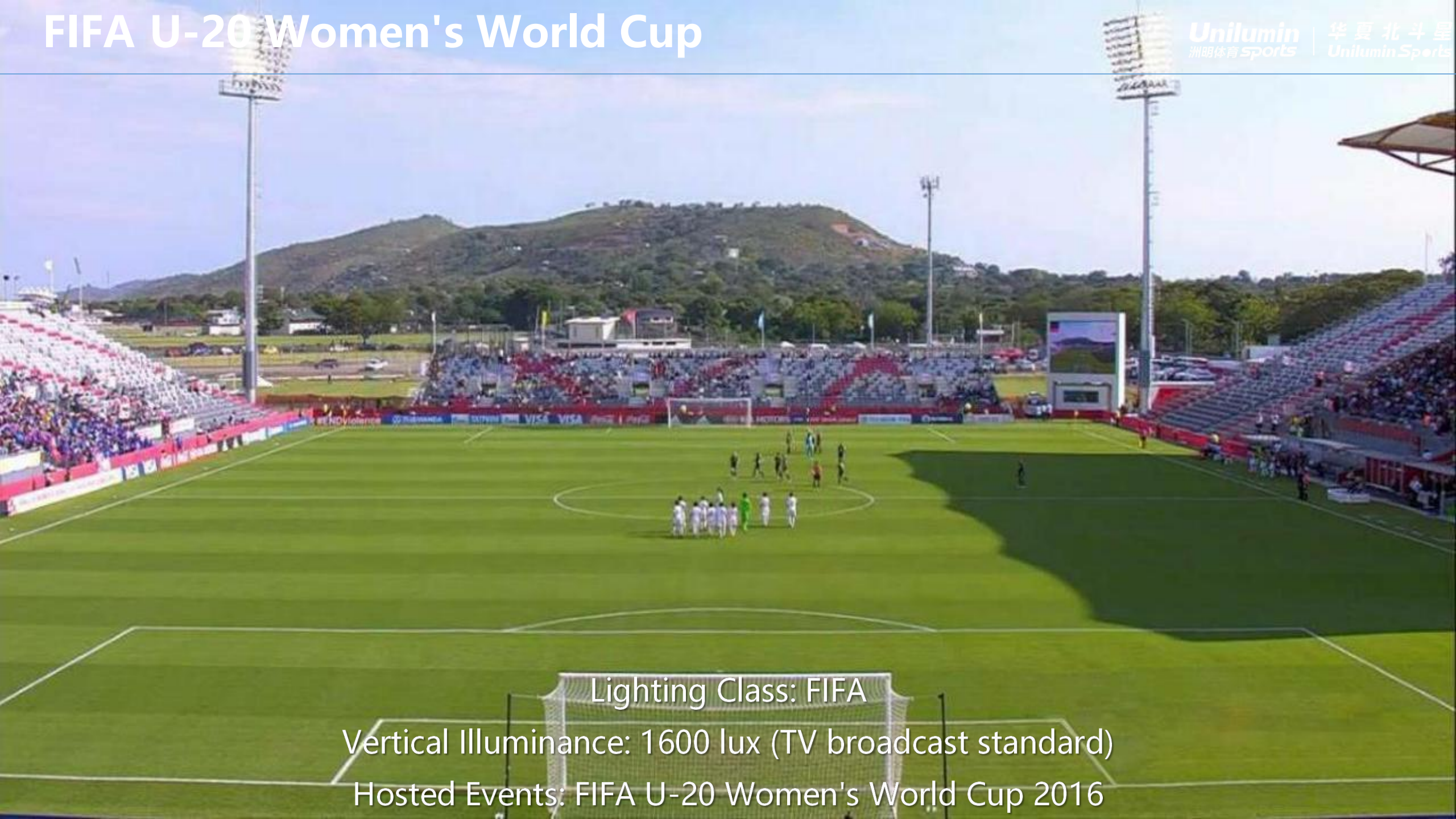
Lighting Class : Grade VI

Vertical Illuminance : 2000 lux (HDTV broadcast standard)

FIFA U-20 Women's World Cup

Unilumin
洲明体育 sports

华夏北斗星
Unilumin Sports



Lighting Class: FIFA

Vertical Illuminance: 1600 lux (TV broadcast standard)

Hosted Events: FIFA U-20 Women's World Cup 2016

The Football Matches of the 2023 Southeast Asian Games



The Visakha Stadium in Phnom Penh, Cambodia

Seating Capacity: 7,000 seats

Hosted Events: 2023 Southeast Asian Games, Cambodian national football league

National and Asian Level Competition Venue Lighting Cases

Unilumin | 华夏北斗星
洲明体育 Sports | Unilumin Sports

Leshan Olympic Stadium

Seating Capacity: 40,000 seats

Lighting Class: Grade VI

Vertical Illuminance: 2000 lux (HDTV broadcast standard)

Hosted Events: Chinese Super League (CSL)

National and Asian Level Competition Venue Lighting Cases

Unilumin | 华夏北斗星
洲明体育 Sports | Unilumin Sports



Meizhou Zengxianzi Sports Stadium

Seating Capacity: 21,000 seats

Lighting Class: Grade V

Vertical Illuminance: 1400 lux (TV broadcast standard)

Hosted Events: Chinese Super League (CSL)

Provincial Games Field Lighting Cases

Yunnan Yuxi Sports Center

Seating Capacity: 30,300 seats

Lighting Class: Grade V

Vertical Illuminance: 1800 lux (TV broadcast standard)

Hosted Events: 16th Yunnan Provincial Games

THANKS