



Lighting Best International Ltd.

Product specification



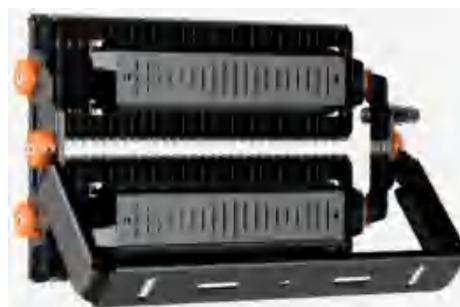
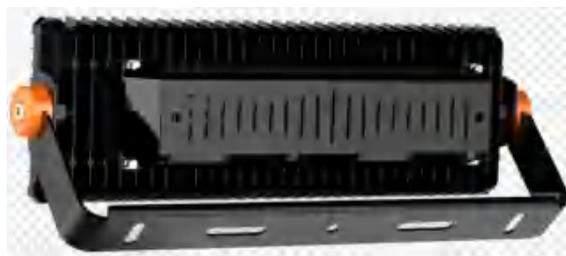
Model No.: DM500 series

Product name:

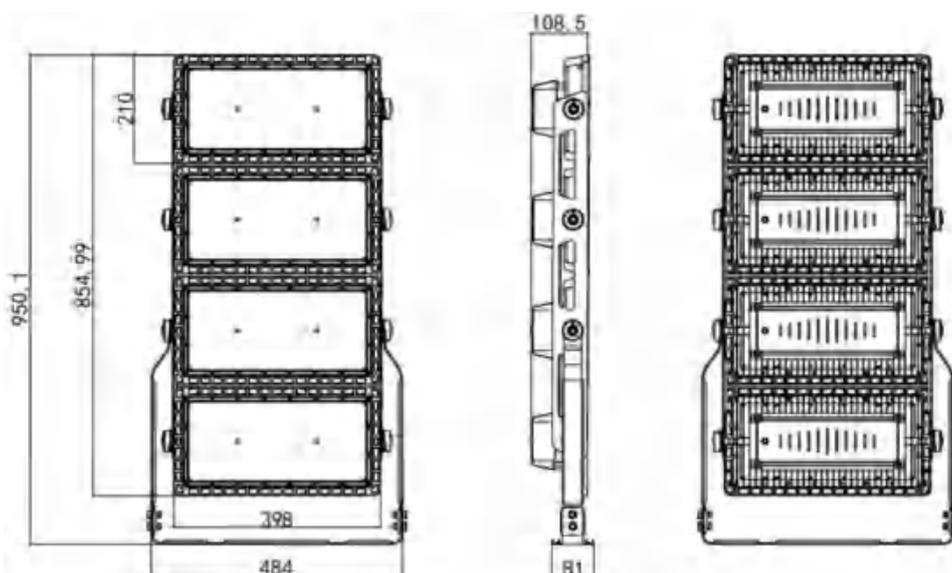
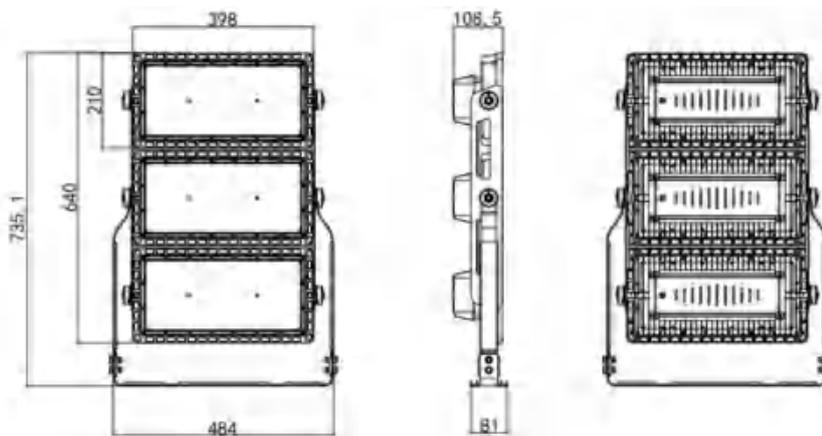
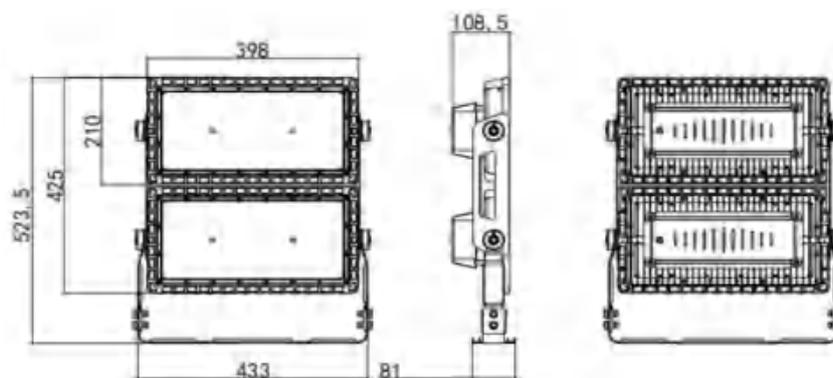
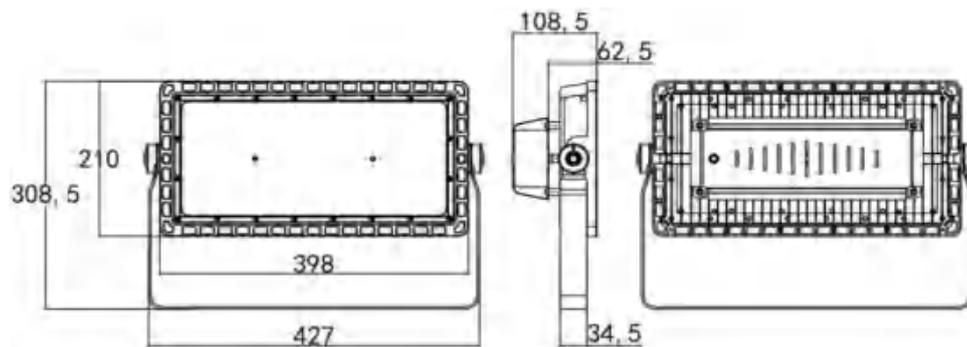
**200W-1200W LED modularized LED
flood/highmast/stadium lights.**

1. Main picture

Remark: modularized 1 ~ 4, power ranged 200 ~ 1200W
power of single module should be 200 ~ 300W



2.product dimension



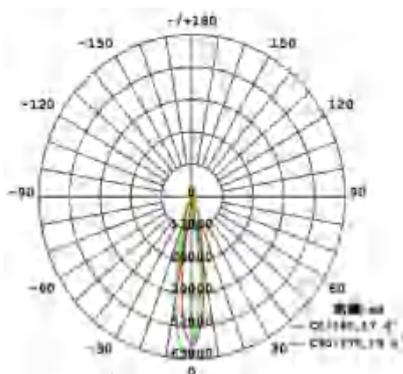
2. product feature

1. modularized from 1 ~ 4 , power ranged from 200 ~ 1200W;
2. high light efficiency SMD 3030 light source, light efficiency up to 160 LM/W;
3. high-quality die-cast aluminium shell , excellent heat transfer and heat dissipation effect, the product light decay is very small, it is solid 、 durable and long lifetime;
4. Optical outdoor PC lens, beam angle has 25°/40°/60°/90° multiple options;
5. Ip65.
6. UL listed

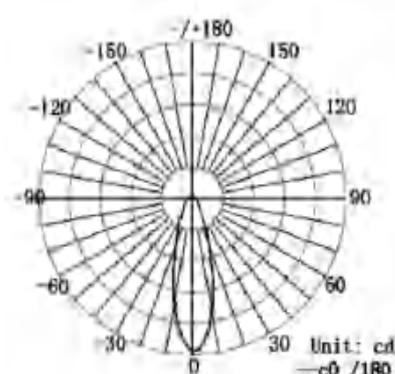
3. Quick Details

Keyword:	Modularized LED flood light	Model Number:	LB-DM500-WAAA, LB-DM500-WBBB
modules power range	1 ~ 4 modules 200 ~ 1200W(about 200 ~ 300W/module)	main material of Housing	ADC12 Die-cast heatsink combine with UV resistance PC lens,
support customize	yes	optical structure design	UV resistance PC lens
Input Voltage(V):	AC100 ~ 240V/50/60HZ	power factor	> 0.95
Driver Brand:	Meanwell/sosun/lightingbest/others	Extra function optional /Smart Functions:	Dimming/DALI /emergency lighting/ motion sensor/ZIGBEE intelligent control
Place of Origin:	China	product Brand:	lightingbest or customized
LED Chip Brand:	cree/philips/osram/others	Luminous Efficiency(lm/w):	max180LM/W(when CCT6000K)
LED type	SMD2835/SMD3030	Beam angle:	15° /30° /45° /60° /90°
Color Temperature(CCT):	3000k-6500k optional	CRI (Ra>):	70 ~ 90 optional
lifetime(Hours)	50000	Warranty	3 Years
certificate	CE, Rohs、	IP Rating:	IP65 Waterproof
Working Temperature(°C):	-35°C ~ +60°C	storage temperature	-30°C ~ +70°C
(1 module) (2 modules) packing size (3modules) (4 modules)	505*350*165(mm) 580*480*170(mm) 790*570*170(mm) 1050*570*170(mm)	(1 module) (2 modules) N.W./G.W. (3modules) (4 modules)	4.6/5.6(kg) 9.5/10.8(kg) 15.4/17(kg) 20.5/22.5(kg)

4. partial optical parameter and lights distributor curve



Beam angle 15°



Beam angle 30°

4.3 UL certificate

CERTIFICATE OF COMPLIANCE

Certificate Number 20150211-E472884
Report Reference E472884-20150129
Issue Date 2015-FEBRUARY-11

Issued to: LIGHTING BEST INTERNATIONAL LTD
ZONE A FL12,BLDG 22 CHUANGYE INDUSTRIAL ZONE
SHAPUWEI COMMUNITY SONGGANG ST BAOAN
SHENZHEN ,518104 CHINA

This is to certify that representative samples of

LIGHT-EMITTING-DIODE SURFACE-MOUNTED LUMINAIRES
Suitable for wet Locations. Models: LB-DM500-WAAA, LB-DM500-WBBB, LB-DM500-WAAA, LB-DM500-WBBB, LB-FS100-WAAA, LB-FS115-WAAA, LB-FS200-WAAA, LB-FS225-WAAA, LB-FS290-WAAA, LB-FS300-WAAA, LB-FS350-WAAA, LB-FS350-WBBB, LB-FS408-WAAA, LB-FS408-WBBB, LB-FS408-WCCC, LB-FS500-WAAA, LB-FS500-WBBB, LB-ID320-WCCC, LB-ID320-WDDD, LB-IM160-WAAA, LB-IM160-WBBB, LB-IM160-WCCC, LB-IM200-WAAA, LB-IM200-WBBB, LB-IM250-WAAA, LB-IM320-WAAA, LB-IM320-WBBB, LB-IM320-WCCC, LB-IM320-WDDD, LB-IS200-WBBB, LB-RS530-WAAA, LB-RS595-WAAA, LB-RS600-WAAA.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1598 and CSA C22.2 No. 250.0-08 - Luminaires
UL 8750 - Light Emitting Diode (LED) Equipment for Use in Lighting Products

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

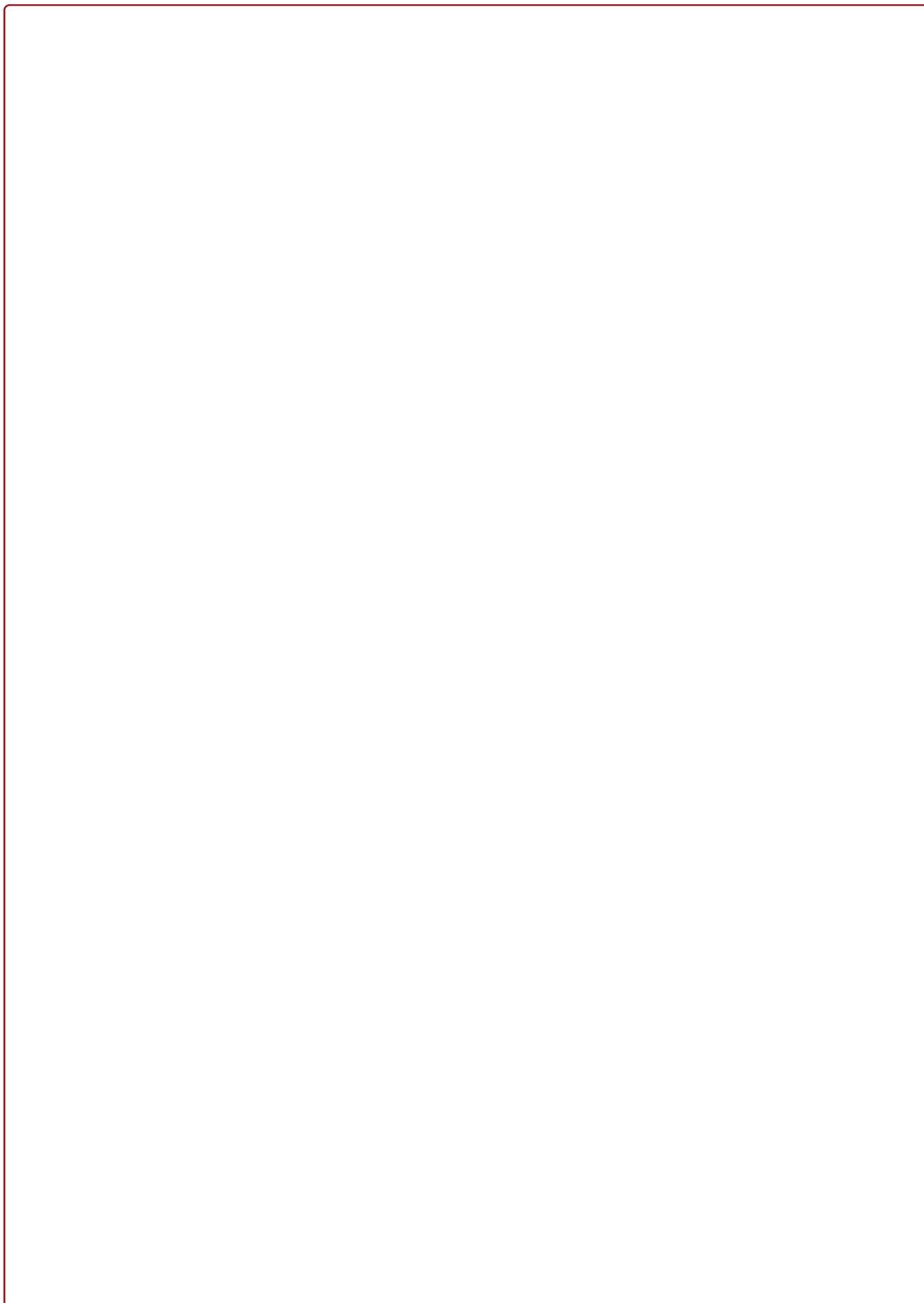
B. Mahantzi

Bruce Mahantzi, Assistant Chief Engineer, Global Inspection and Field Services
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contactus

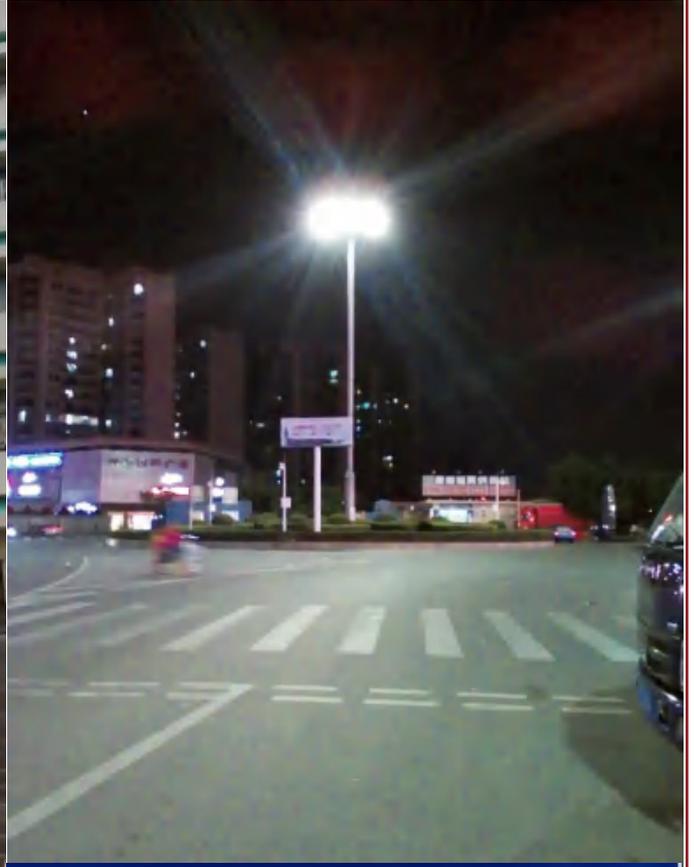


5. CE, Rohs & Ip65 certiftate



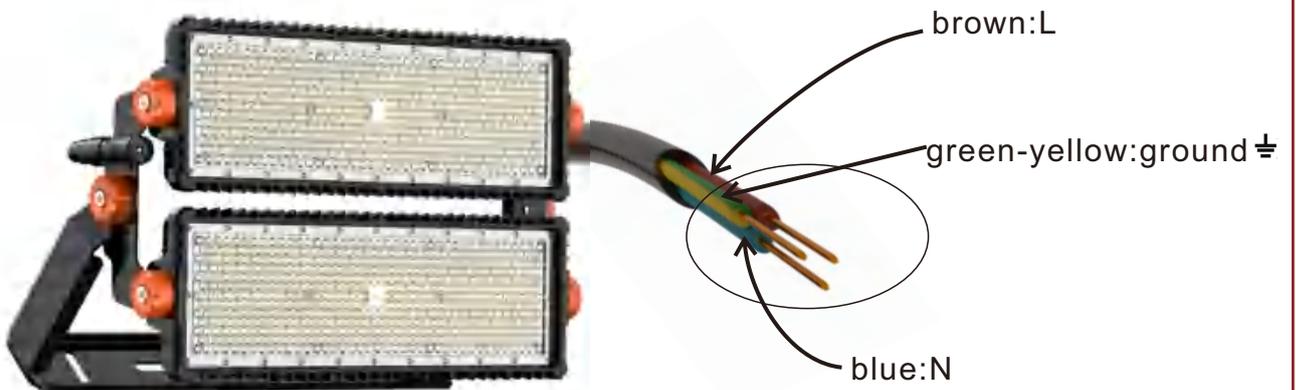
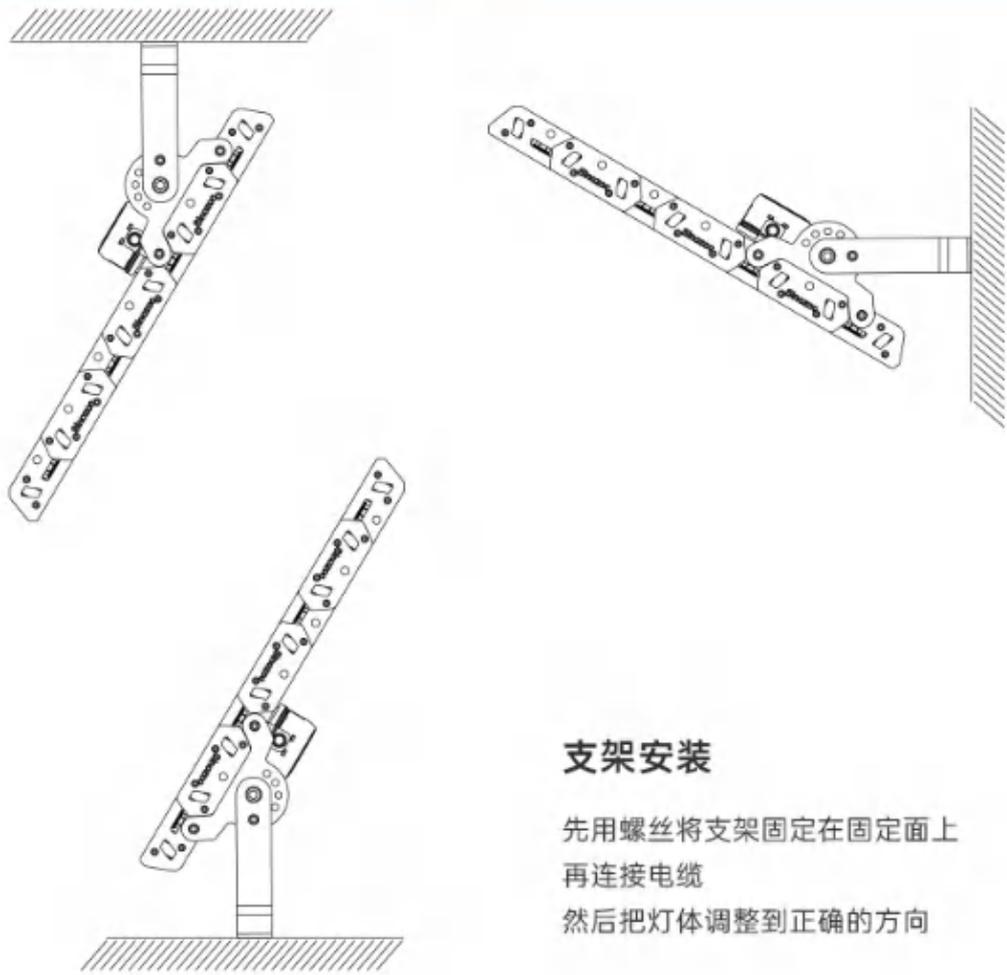
6. application scene

general:Tunnel,Highway,Gas Station,Factory, Warehouse,Workshop,Square,Parking Lot, Supermarket,advertising lighting, Garden,Public place etc.



6. installation guide

安装示意图



6 packing



7. contact us

Mobile/wechat/whatsapp/skype(same number)

+86 13316916698