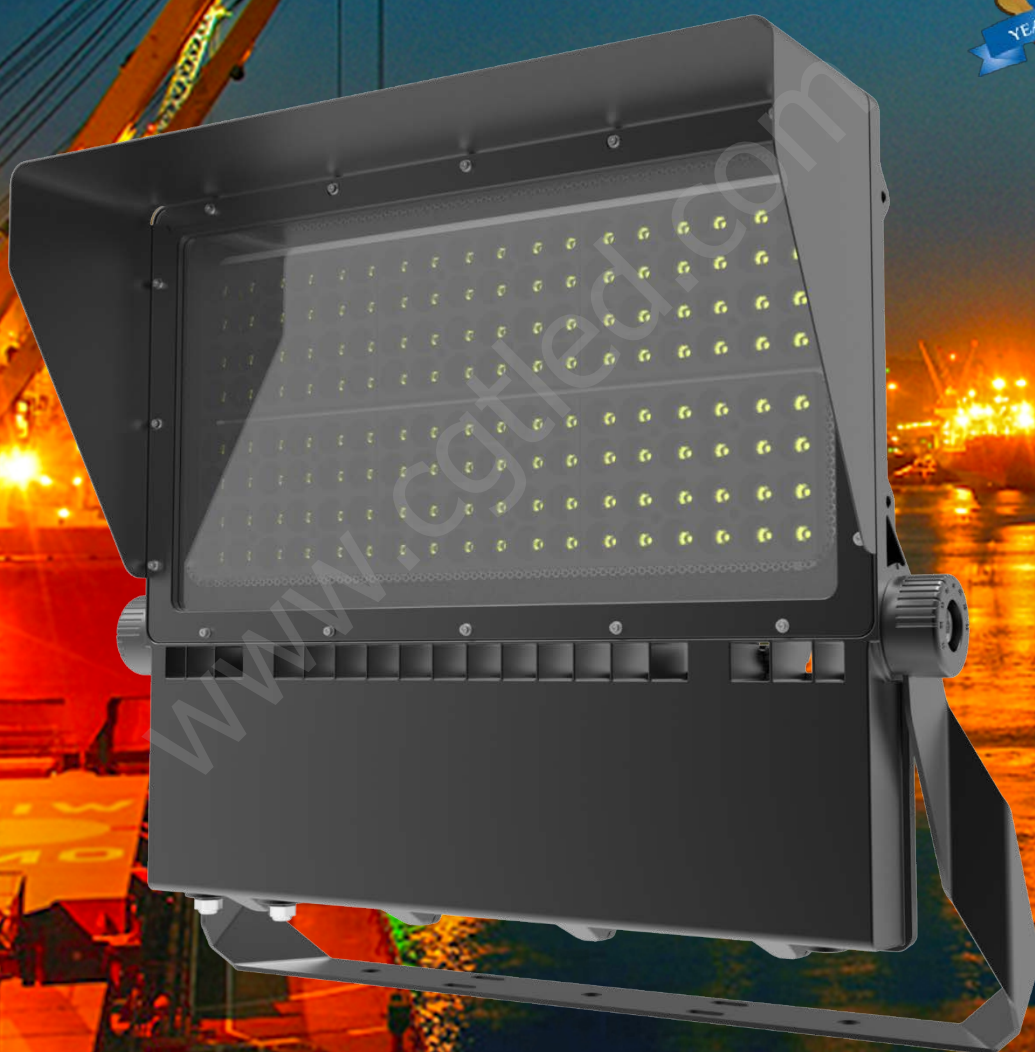


Suitable For Marine Climate

Corrosion Resistance More than 10Years



FLA Area Light

CGT

Feature

- Suitable for marine climate, Corrosion resistance more than 10 years. LM-6 Aluminum body, 316 Stainless Steel Bracket, AkzoNobel Powder-coating
- Quick installation; Waterproof and anti-collision
- Longer life and lightning-shielding design; Highest shock resistance
- Faster heat dissipation, longer life; Hidden ventilator
- Rain/snow/frost resistance; Double protection to ensure safety
- NICHIA LED chips, High efficacy 140lm/w, UGR<10
- 20KV surge protection
- 5 Years warranty

IP66

IK08



Die-casting housing IP66, IK08

10° 15° 24° 36° AWB ANB various optical designs to fit different application

High lumen output No flickering UGR<19
45C L70>10000H(LED)

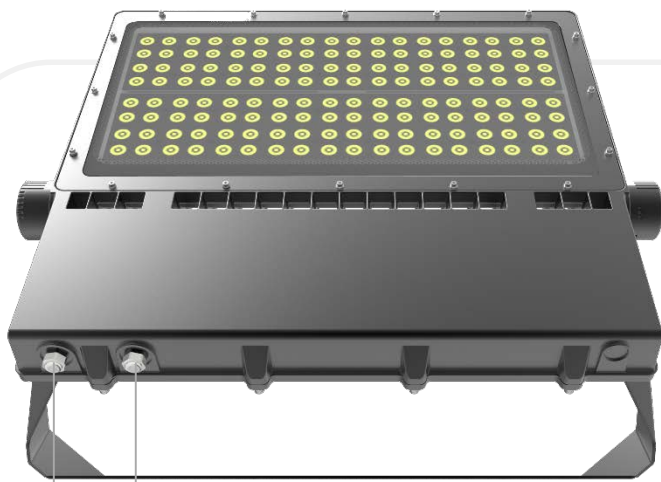
High salt spray resistance and anti-ultraviolet
Procession meet the needs of special places such as seaside, dock, iron tower, stadium and high pole.

LM-6 Aluminum body salt Spray Test 1500 Hours

AkzoNobel 10 Years Powder-coating

316 Stainless Steel Bracket and Screws





AC IN AC OUT

Multiple Connection Design

220V 10PCS
110V 5PCS

Application places



Harbour



Dock

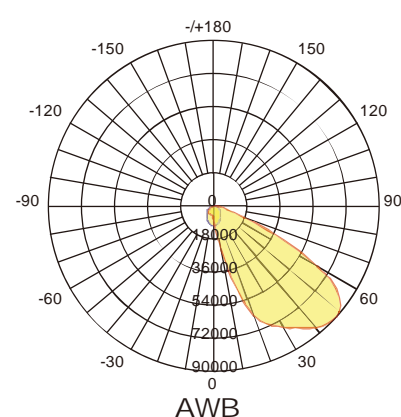
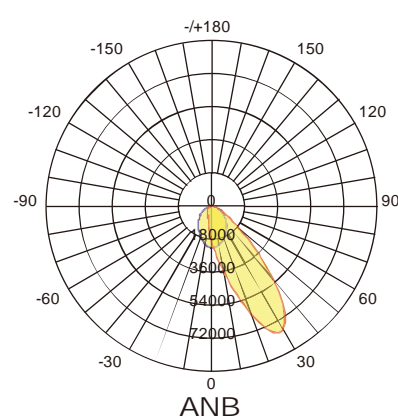
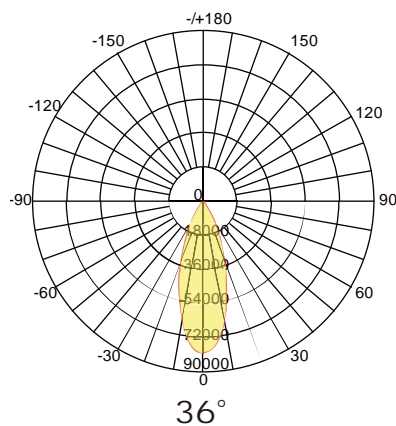
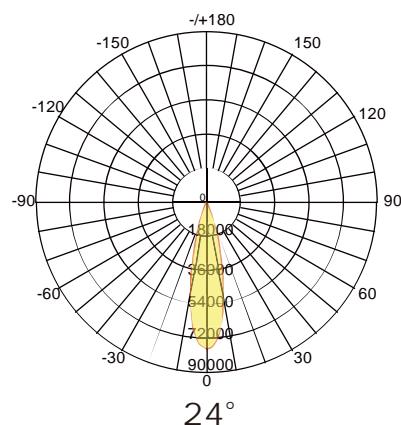
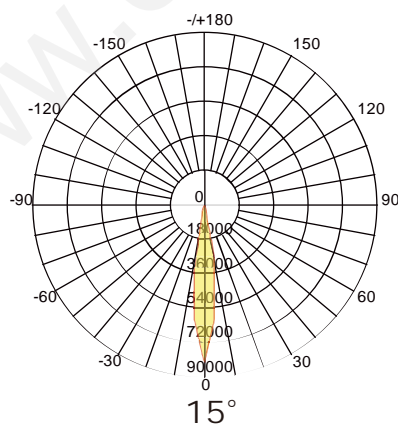
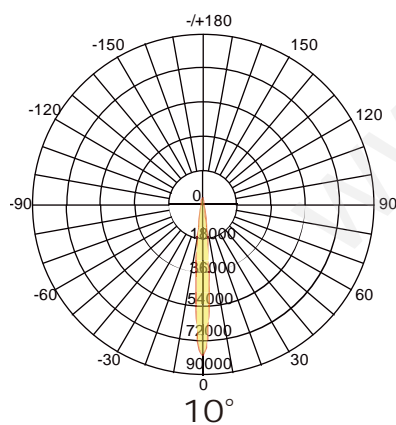


Mining area



Square

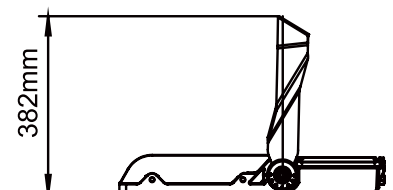
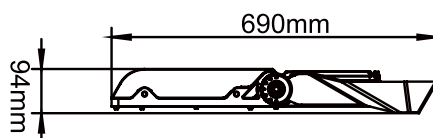
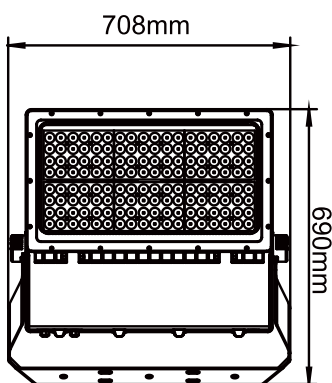
Photometric



Parameters

Model No.	FLA-350W	FLA-500W	FLA-600W
Wattage	350W	500W	600W
Luminous Efficacy	100-150lm/w	100-150lm/w	100-150lm/w
Lumens output	35000-52500lm	50000-75000lm	60000-90000lm
HID/MF Equivalent	2000W	2500W	3000W
Fixture Weight	22.1Kg(48.6lbs)	23Kg(50.6bs)	23.5kg(51.7lbs)
LEDs Brand	NICHIA or CREE		
CCT	4000K / 5000K / 5700K		
CRI	>80		
Beam Angle	10° ,15° ,24° ,36° ,AWB ,ANB		
Input Voltage	90-305Vac /200-480Vac 50-60Hz		
Surge Protection	6KV/10KV		
Dimming	3 in 1 dimming (PWM, 1-10V, Resistor), DALI		
Power Factor	>0.9		
IP / IK Rating	IP66 / IK08		
Working Temp.	-40° C ~ 55° C (-40° F~131° F)		
Finish	Black (RAL9005)		
Housing	LM-6 Aluminum		
Diffuser	PC Lens +Tempered Glass		
Installation	Bracket Mount (reference the Installation Manual)		
Lifespan(>70)	>100,000 Hours		
Certification	ETL, cETL, CB, PSE, SAA		

Dimensions



Order Information

Sample: FLA-500W50K10-D

	XX	XXX	X
Product Family	CCT	Beam Angle	Function
HB-100VE =100W HB-150VE =150W HB-200VE =200W	40K = 4000K 50K = 5000K 57K = 5700K	90 = 90° Lens 120 = 120° Lens	D0 = 1-10V dimmable DA = DALI Dimmable

Package Information

ITEM	QTY/CTN	G. W.	CTN SIZE	CBM
FLA-350W	1pcs	24.7kg(54.4lbs)	800x800x150mm(31.5"x31.5"x7.1")	0.096m³
FLA-500W	1pcs	25.6kg(56.4lbs)	800x800x150mm(31.5"x31.5"x7.1")	0.096m³
FLA-600W	1pcs	26.1kg(57.5lb)	800x800x150mm(31.5"x31.5"x7.1")	0.096m³

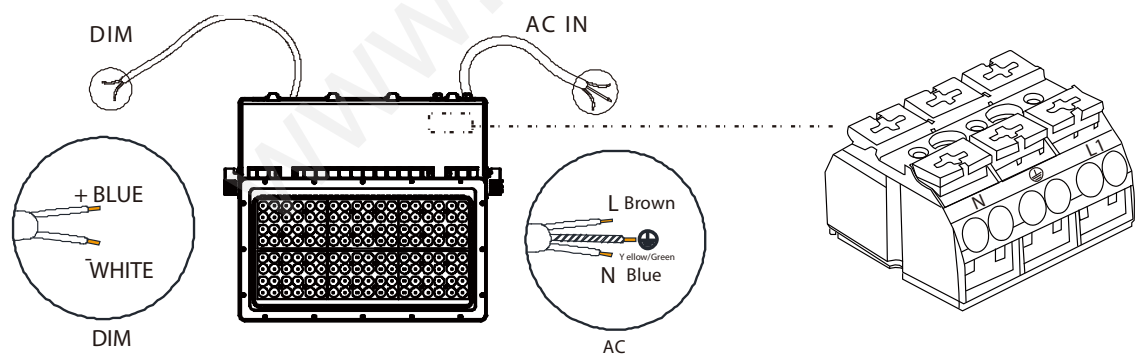
Container Loading QTY

ITEM	PCS/Pallet (1.2x1x2m)	20GP (With Pallet)	40HQ (With Pallet)	20GP (No Pallet)	40HQ (No Pallet)
FLA-xW	-	-	-	290pcs	675pcs

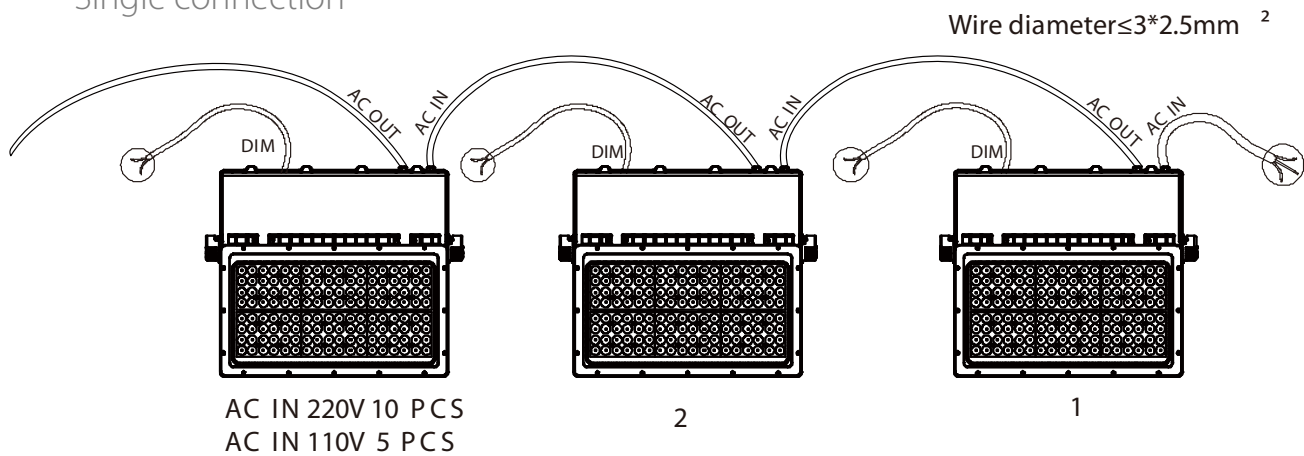
Installation

Wiring diagram

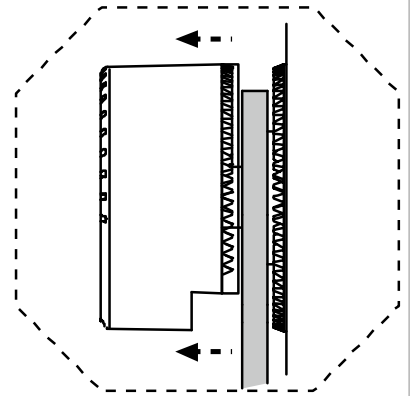
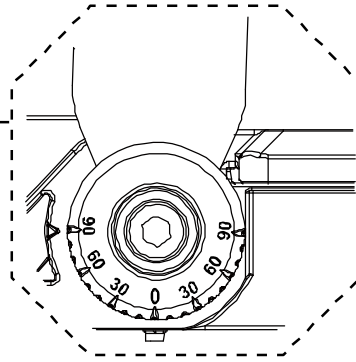
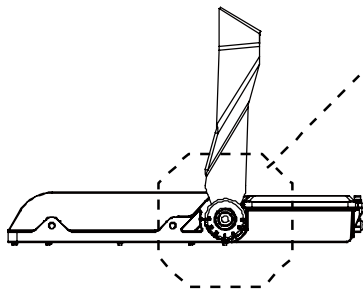
Multiple connection



Single connection



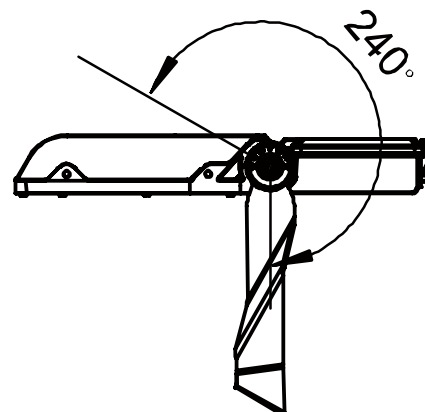
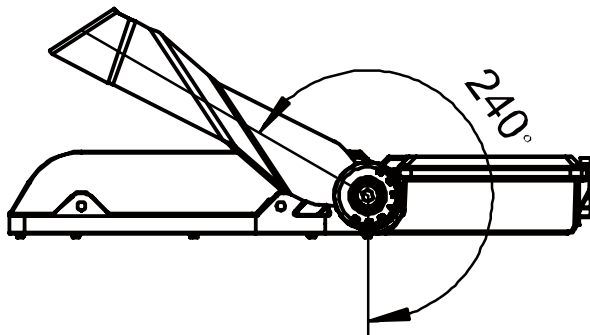
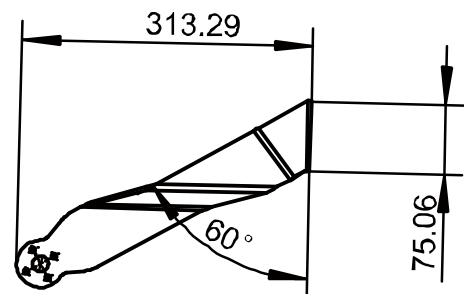
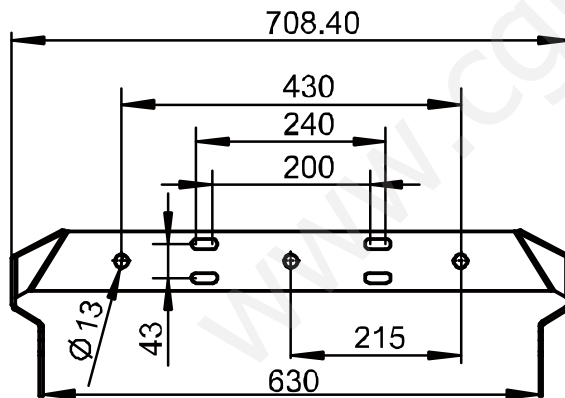
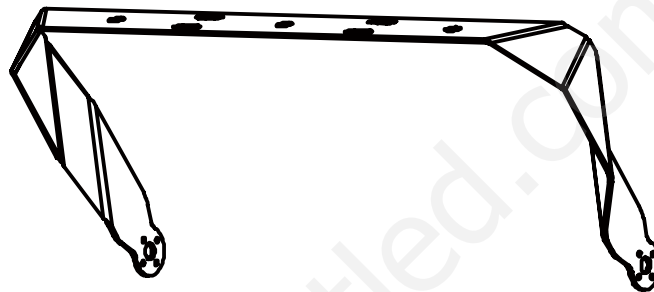
Bracket Mount

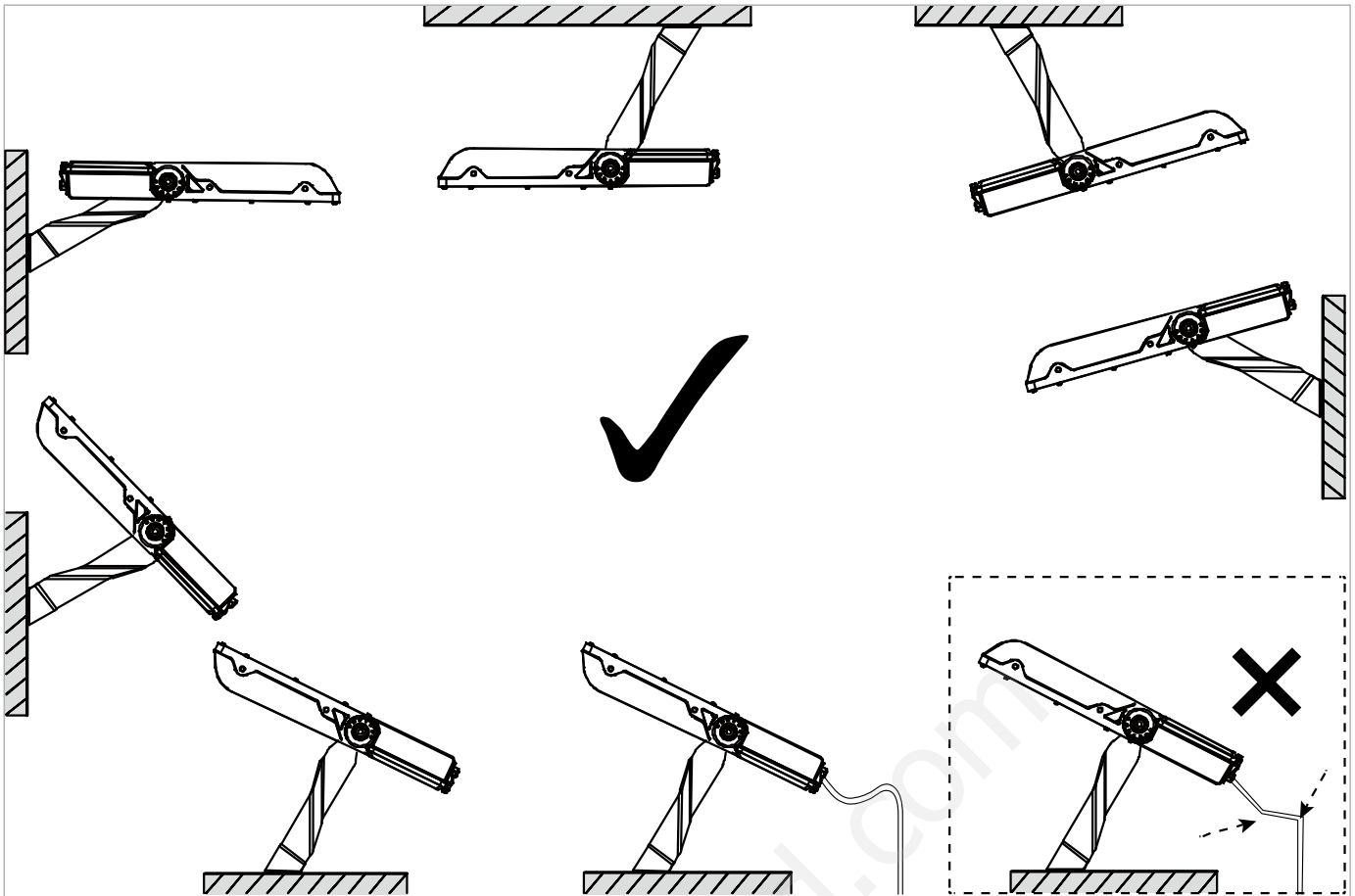


⬡ M16

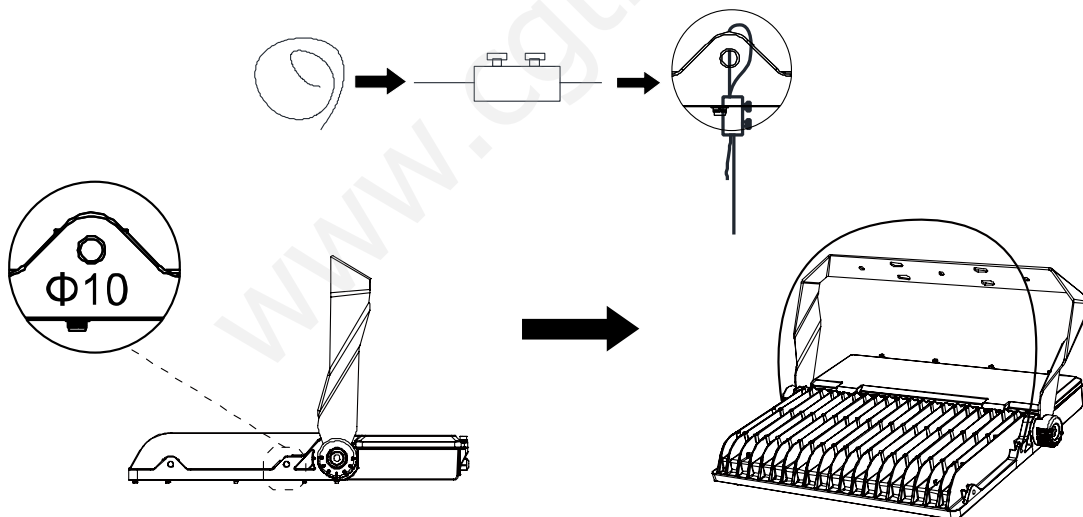


Never turn the bracket before the teeth of the lid are separated completely from the housing.





Under shock or harsh conditions, the light must be equipped with safety ropes.



- Read through this manual before installation.- Handle the product with care.
- The product must be grounded.- This product must be installed and maintained by certified electrician.
- consult with the manufacturer before maintenance.- Turn OFF the power before installation and maintenance.
- Make sure the products are securely installed.
- The housing might become hot after operation.
- Primary use: high-bay luminaires for commercial and industrial buildings.
- Make sure the construction is strong enough to support the products.
- The product will automatically shut down once the temperature goes too high; and will automatically turn on once it cools down.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.

