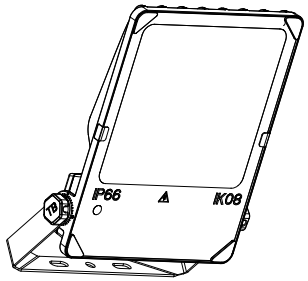
LED Flood Light Installation and Maintenance Manual

Instaiiation Instructions

IP66 IP69K CE RoHS



Warning

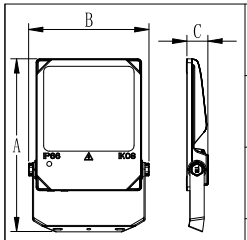
- Turn off power supply before instaiiation or before doing any maintenance work.
- If the external flexible cable or cord of this luminaire is bamaged,it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.It is necessary to install a surge protection device in distribution dox toextendluminaire lifespan.
- Turn on the luminaire after it is well grounded.
- Clean the luminaire regularly if using it in heavy dust or oil gas area.
- The ligh source contained in this luminaire shall only be the manufacturer or his service agent or a similar qualified person.

Caution risk of electric shock

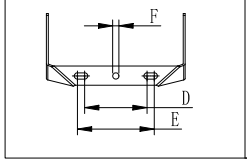
- Turn on the power supply before adjusting the DIP switch .
- Do not use metal tool to adjust DIP switch,and adjust the switch gently .
- Terminal block not included.Installtion must be performed by a qualified person.

Dimensions(unit:mm&inch)

- Please subject to actual product for accurate weight



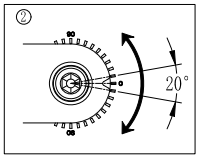
Power(W)	100	150	200/240
Dimensions (A*B*C) (mm)	360*295*56	435*315*56	435*315*56
Net Weight (±6% kg)	2.5	3.0	3.5
Projected Area(M²)	0.1	0.13	0.13

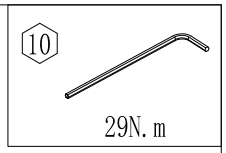


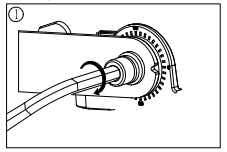
Installation Size (E*D*F)	100W	150W	200/240W
	100*70*13	120*90*13	120*90*13

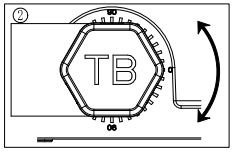
Installation

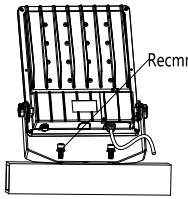
- Start to install the lamps . Take out the lamp from the package and ead the product installaVIon guide carefully. Tighten the lamp eye olt, and then use a hex key VIghten the screw that locks the amp eye bolt.
- Wiring of lamps and lanterns . Connect the wires according to the iring diagram on the revious page. The object to nstall the lamp must be able to bear no less han 3 VImes the

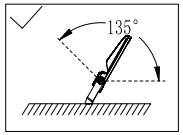


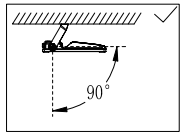


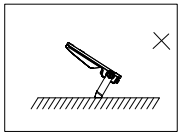






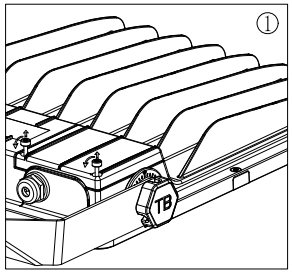


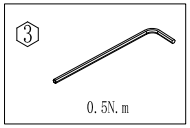




Connect Wires

Function(please refer to actual model





AC cords

L	brown		black
N	blue		white
⏚	yellow/green		green

Warning!Do not wire dim cord to high voltage,or dim function will fail.

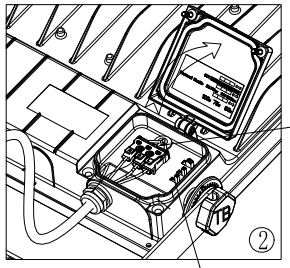
AC cords

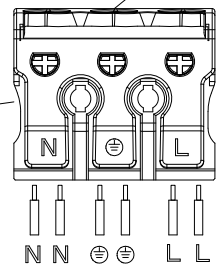
3	brown		black
N	blue		white
⏚	yellow/green		green
1	blue		DIM+/Dali
2	white		DIM-/Dali

DIM cords

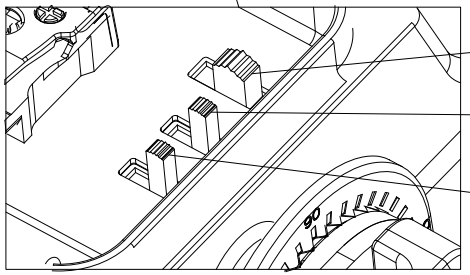
Note:color for dim coeds subject to the cable label on luminaire

Power Select/CCT Select /Photocell Select ①





- **Please subject to the actual data on namepate**



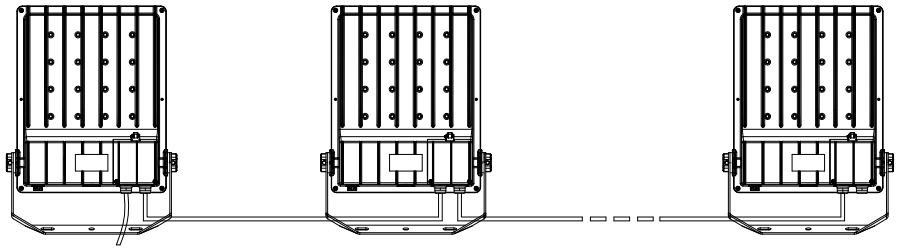
CCT		
3000K	4000K	5000K

Daylight Sensor		
Disadle	25lux ~ 200lux	ON
	75lux ~ 600lux	OFF

Power		
100%	75%	50%

Insterconnect Wiring

②



AC cords

L	brown		black
N	blue		white
⏚	yellow/green		green

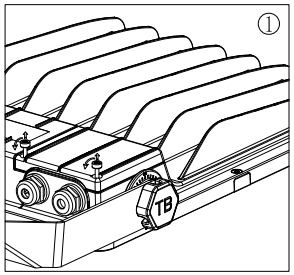
Warning!Do not wire dim cord to high voltage,or dim function will fail.

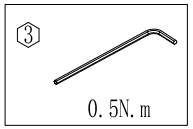
AC cords

3	brown		black
N	blue		white
⏚	yellow/green		green
1	blue		DIM+/Dali
2	white		DIM-/Dali

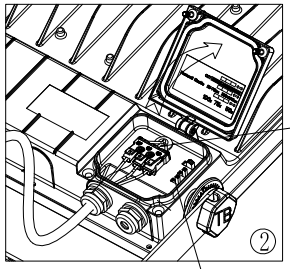
DIM cords

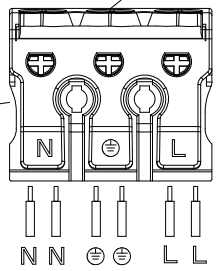
Note:color for dim coeds subject to the cable label on luminaire



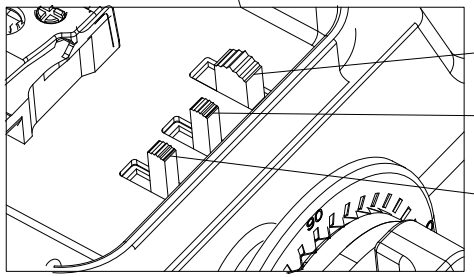


Power Select/CCT Select /Photocell Select





- **Please subject to the actual data on namepate**



CCT		
3000K	4000K	5000K

Daylight Sensor		
Disadle	25lux ~ 200lux	ON
	75lux ~ 600lux	OFF

Power		
100%	75%	50%

Relative Number of MCB (Input 230VAC)				
Break	B10	B16	C10	C16
100W	8PCS	13PCS	14PCS	22PCS
150W	8PCS	13PCS	10PCS	16PCS
200W	4PCS	7PCS	7PCS	12PCS
240W	4PCS	7PCS	6PCS	10PCS

Precautions for Outdoor Lighting

Lightning is a common natural phenomenon. When the accumulation of electric charge in the thundercloud to a certain degree, air breakdown will occur to cause electrostatic discharge between the clouds, or between the cloud and the earth. Normally there are direct lightning and induction lightning, most LED luminaires damage caused by induction lightning, such as electrostatic nduction or magnetic field induction.

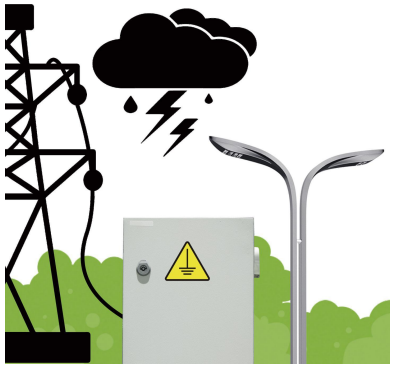
Below pretreatment can reduce lightning hazard, and extend luminaire lifetime.

1. LED luminaire should be effectively grounded
2. Install surge protector in power distribution box

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PAP



With effective grounding, the electric charge can be introduced to ground quickly



The SPD can absorb most surge energy before luminaire