

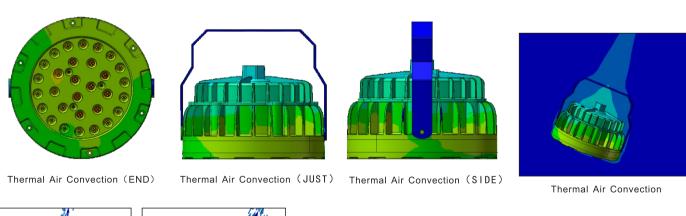
### **OVERVIEW**





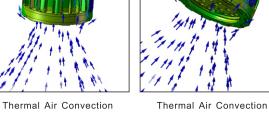
### THERMAL MANGEMENT

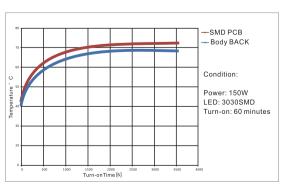
Suructure is optimazed by advanced FEA technology. Achieving longer lifespan at best cost-efficiency.

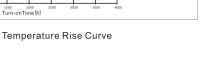


2









70.30

68. 55 65. 33

60.22

58.31

55. 40 53. 45 40. 60 30. 55

Unit:℃

### **EXPLODED**



ADC12 die-casting aluminum front cover

ADC12 Die-cast Aluminum top cover

Explosion-proof label

Waterproof Silicon Rubber

Diecasting Aluminum Body

Terminals

Waterproof Silicon Rubber

Heatsinker

Taiwan Meanwell Waterproof LED Driver

EPISTAR OLUMILEDS

Optional Epitstar/Lumileds 3030 SMD light source, Efficacy up to 130lm/W

PC Reflector

Waterproof Silicon Rubber

PC Reflector

Waterproof Silicon Rubber

### **ACCESSORIES**





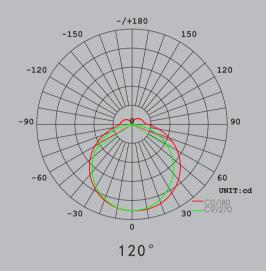


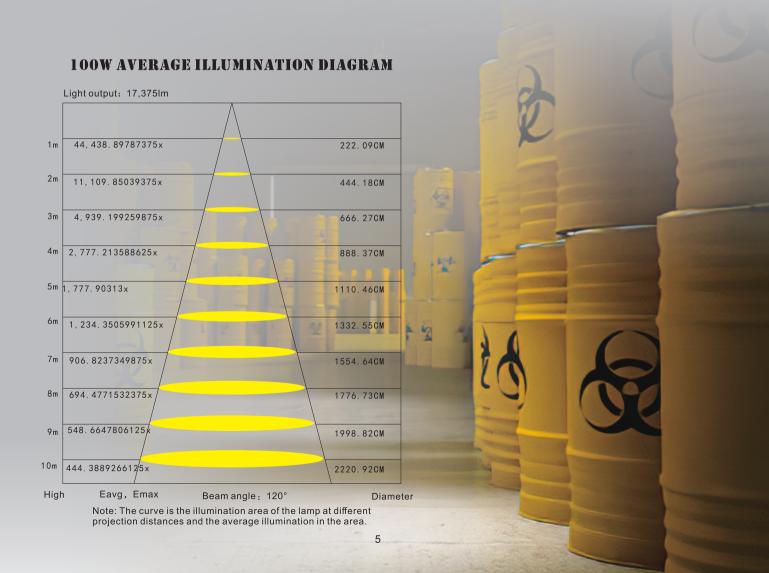
### **OPTICS**

Tech.Support:Tell us the room length, width, height and the usage.

We have an engineer team to respnd the DIALUX simulations for lights quantity calculation and effects ies files are available upon request.





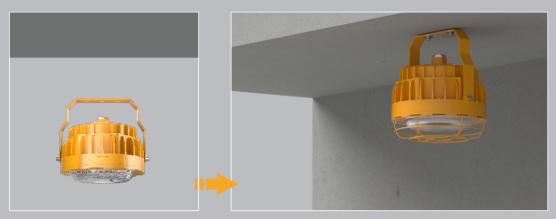


### **INSTALLATIONS**



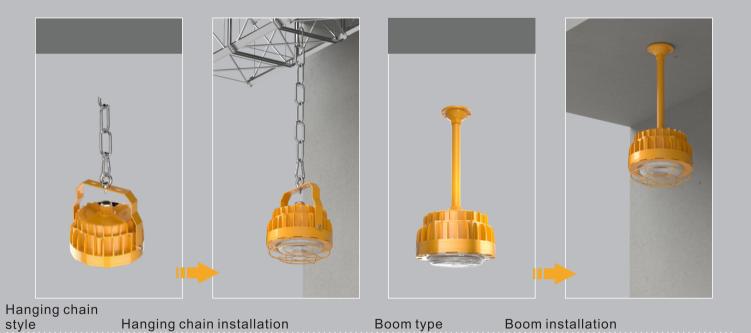
A variety of installation methods can be selected to meet the needs of different lighting places.

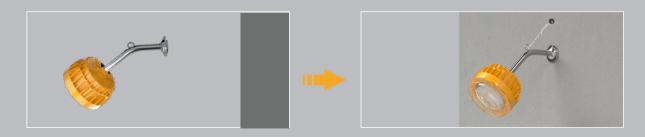
For places with explosion-proof requirements, the terminals should be properly installed using explosion-proof junction boxes. The installation must be completed by a professional electrician and must be reliably grounded.



Bracket model

Ceiling mounted installation





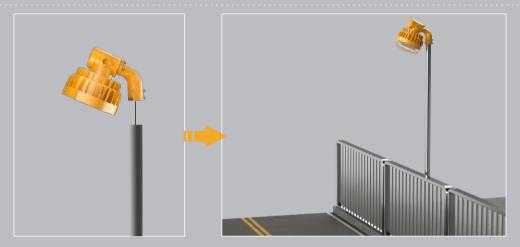
Wall mounted installation

### **INSTALLATIONS**



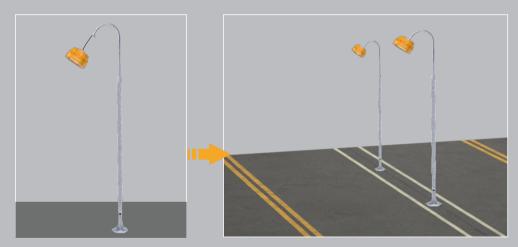
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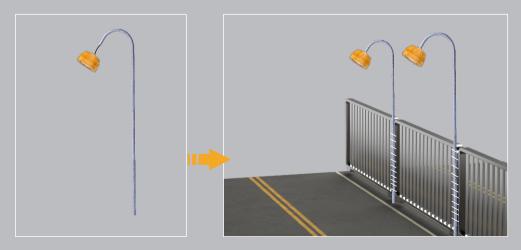
Street Lamp

Light pole installation



Regular style

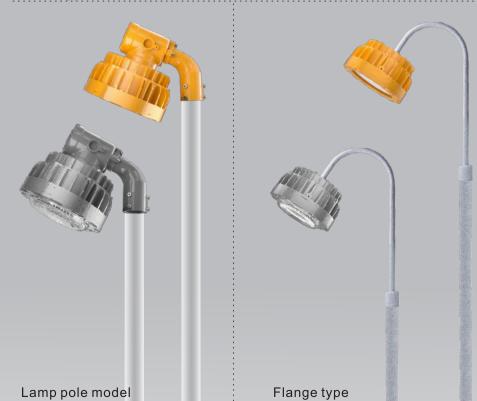
Flange installation



Regular style

Guardrail installation

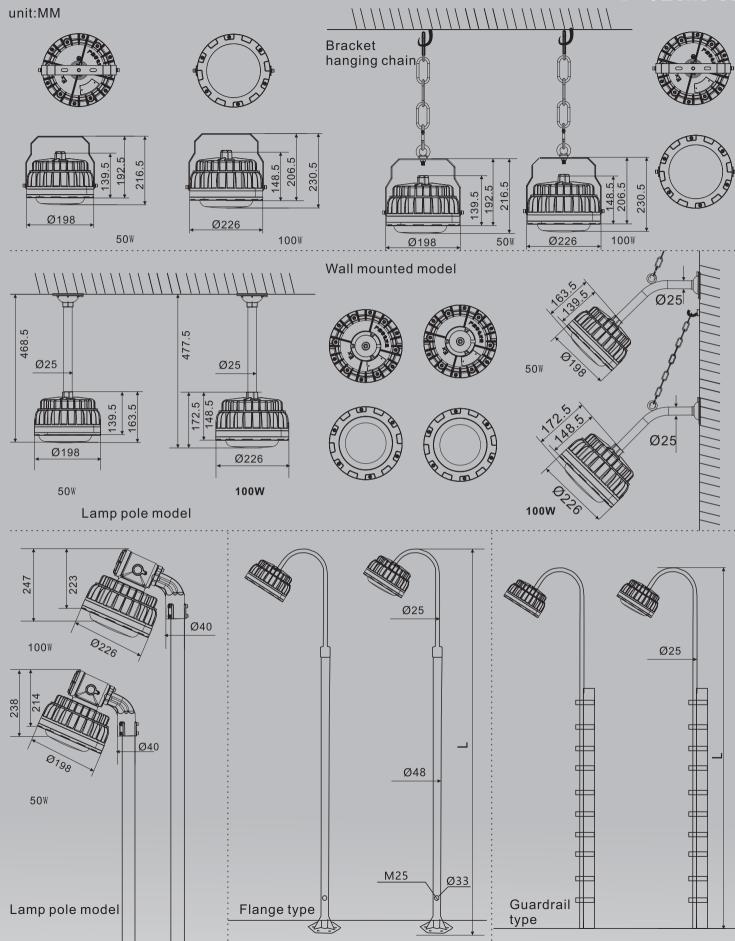
# A VARIETY OF STYLES Bracket model Bracket hanging chain Wall mounted installation Boom type







### DIAGRAMS



9

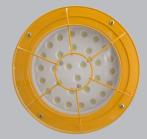




Тор Yellow



Flat Glass



Convex Glass .....



Protective Net Bottom .....



Flat Glass



Convex Glass



**Protective Net** 



Lampshade



Flat Glass



Convex Glass



**Protective Net** 



Lampshade



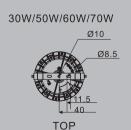
Elbow (Flat Glass)



Elbow (Convex Glass)



LAMP BODY SIZE Unit: MM



80W/100W/120W Ø10

TOP

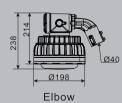


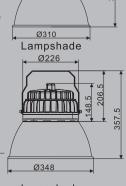


Flat Glass

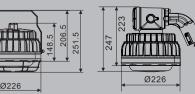


Protective net





Elbow



Convex Glass Flat Glass



Protective net

Lampshade

# **SPECIFICATIONS**









30W/50W/60W/70W







80W/100W/120W

Power	30W	50W	60W	70W	80W	100W	120W
Supply	Taiwan MEAN WELL waterproof power supply						
Voltage	100-277V 50Hz						
Lumen	130Lm/W						
ССТ	3200-6500K						
PF	>0.95						
Protection Grade	IP66						
Ra	>80						
Size	See Diagrams						
Anti-corrosion	WF1-WF2						
Import Device	G3/4						
Cable Suitable	10~20mm						
Ex	Ex demb IIC T5/T6 Gb/Ex tD A21 IP66 T95° /T80°						
Accessories	Convex Glass/Flat Glass/ Protective Net/Lampshade						
Installation	1. Bracket ceiling mounted type 2. Bracket hanging chain type 3. Boom type 4. Wall-mounted type 5. Street lamp type 6. Flange type 7. Guardrail type						

# **PACKAGING**







### FEATURES:

- 1. Voltage 100-277V/50HZ.
- 2.130lm/W lumens.
- 3. Color temperature is 3200-6500K.
- 4. Suitable for lighting in chemical plants, logistics warehouses, and other places where safety is required.
- 5. Anti-corrosion grade WF1-WF2.
- 6. Explosion-proof mark: Ex demb IIC T5/T6 Gb/Ex tD A21 IP66 T95°C /T80°  $\,^{\circ}$ C.
- 7. Contains various accessories such as convex glass/flat glass/protective net/lampshade.
- 8. Multiple installation methods: bracket ceiling-mounted installation/bracket hanging chain type/suspended rod type.

## **CAUTIONS:**

- 1. Installation must be done by professional electricians. .
- 2. Do NOT dismantle the product. It may be dangerous.
- 3. Do NOT stare at the light with naked eyes. It is harmful to eyes.
- 4. For outdoor lighting, waterproof measurements must be done to the cable terminals.







《Appearance Design Patent Certificate》



《Explosion-proof Certificate》

### **WARRANTY:**

- 1. All LED lights are warranted by the manufacturer to be free of defects in material and workmanship for 3 years(or 5 years with different costs)
- 2. Warranty becomes void if the products is modified, improperly installed or used, damaged by accident or neglect, or if any parts are improperly installed or replaced by the user,
- 3. During the period of warranty time, if some products of us fails during normal circumstances and applications or have any defects above defined, we shall at our own choice replace or repair the defective products at no charge. And the liability claims would NOT exceed the value of the product itself.



Perspective

### SHENZHEN FEICHI LIGHTING CO., LTD.

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