

### Features

#### Performance characteristics

•**Light source:** SMD LED white light, the third generation 2835 lamp beads are packaged with Taiwan's ultra-high brightness 3528 chip and low attenuation process. A single LED reaches 11-12lm, achieving zero attenuation in 1000 hours. The tube shell adopts T8 pure aluminum alloy shell and V0 grade optical flame retardant PC cover.

•**Lamp shell:** 100% pure polycarbonate shell, strong UV protection. UV-resistant V0-level optical PC transparent protective cover. The shell and protective cover are made of pure polycarbonate, and the resistance is as high as 20J, which is 2 times higher than that of ordinary tempered glass and 10 times that of plastic products. A special prism is designed inside, which has better output light effect and is easy to clean and maintain. The silicone sealing ring completely seals the lamp body and effectively prevents the ingress of dust, moisture and water.

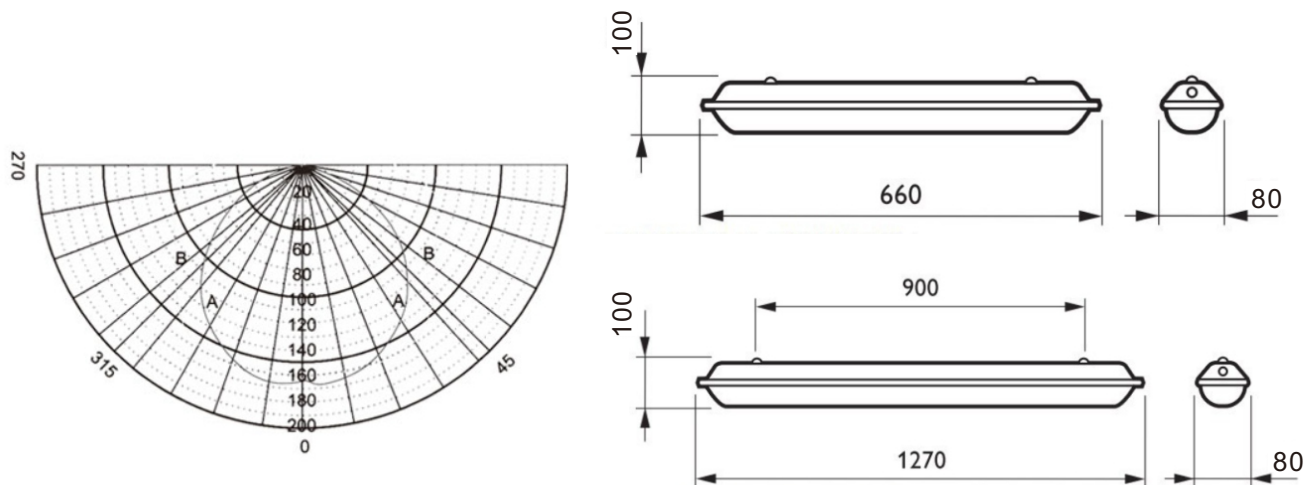
**Applicable places:** suitable for wet and dusty places such as factories, warehouses, cold storages, subways, airports, garages, stadiums, etc., various powdery semi-finished products processing plants, steam and water vapor treatment workshops, etc.



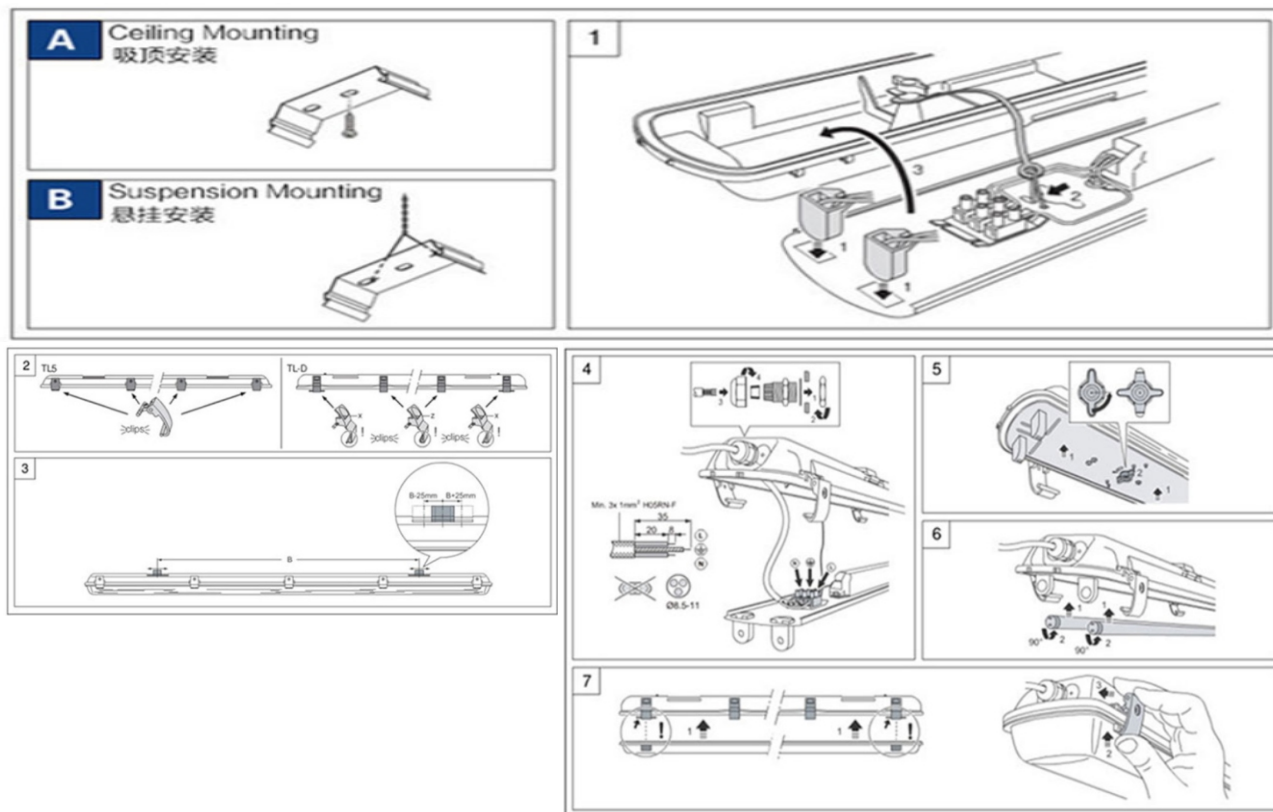
### Specifications

Product model	60-1*8W/2*8W		60-1*18/2*18W		120-1*16W/2*16		120-1*36W/2*36W	
System power (W)	8W	16W	18W	36W	16W	32W	36W	72W
Luminous flux(lm)	880	1760	1980	3960	1760	3520	3960	7920
IP	IP 65							
Color temperature CCT(K)	2700K~6500K							
Chromogenic index (CRI)	80+							
Beam angle	60° / 90° / 120°							
Input voltage	AC 85~265V/50Hz DC 24V/36V							
Power factor	>0.95							
IP Rating	IP 65 and IK08							
Lifespan	50000Hrs							
Warranty	5 years							
Operation Temperature Range	-30° to+50° C							
Fixture Size	600*100*80mm		600*100*80mm		1270*100*80mm		1270*100*80mm	
Net Weight(KG)	1.35KG		1.65KG		1.75KG		2.0KG	
Gross Weight(KG)	1.6KG		1.9KG		2KG		2.25KG	

### Curve Distribution& Structure



### Installation&Application



### After sale service

Response in 2 hours if you have any problem when you receive the goods.

Below condition is free of repairing.

- Damage due to faulty application and operation.
- Damage due to transportation.
- Damage due to self repairing.
- Damage due to natural disaster.