

LED

IP66

-40°C

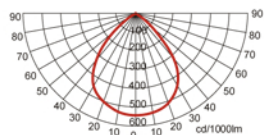
+50°C



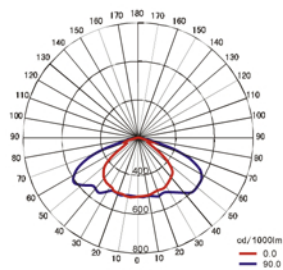
Floodlight lens

Streetlight lens

Light distribution curve



Floodlight



Streetlight

Application

It is ideal to be used as floodlight at the large workshop, plant, stations and anywhere a highly durable and efficient light source is needed.

Characteristics

- It adopts American BridgeLux LED as light source, which is lead in integrated light source technology and performance in the world.
- Vane type structure housing accelerate the heat dissipation, so that to ensure the LED service life.
- Equipped with world top ranking brand Taiwan Meanwell electrical appliance, make the lamp's performance more stable and efficient.
- The locking device on the bracket will keep the lamp from shift or trembling during harsh vibration.
- The housing is made of light aluminium alloy, with sealing, spraying treatment, and shock proof design, strong resistant to corrosion, water and high temperature, applicable to various harsh environments.
- Parallel connection is available, no need to use junction box.
- Beam angle: 90° (standard), 60°, 120° and streetlight beam angle is optional.

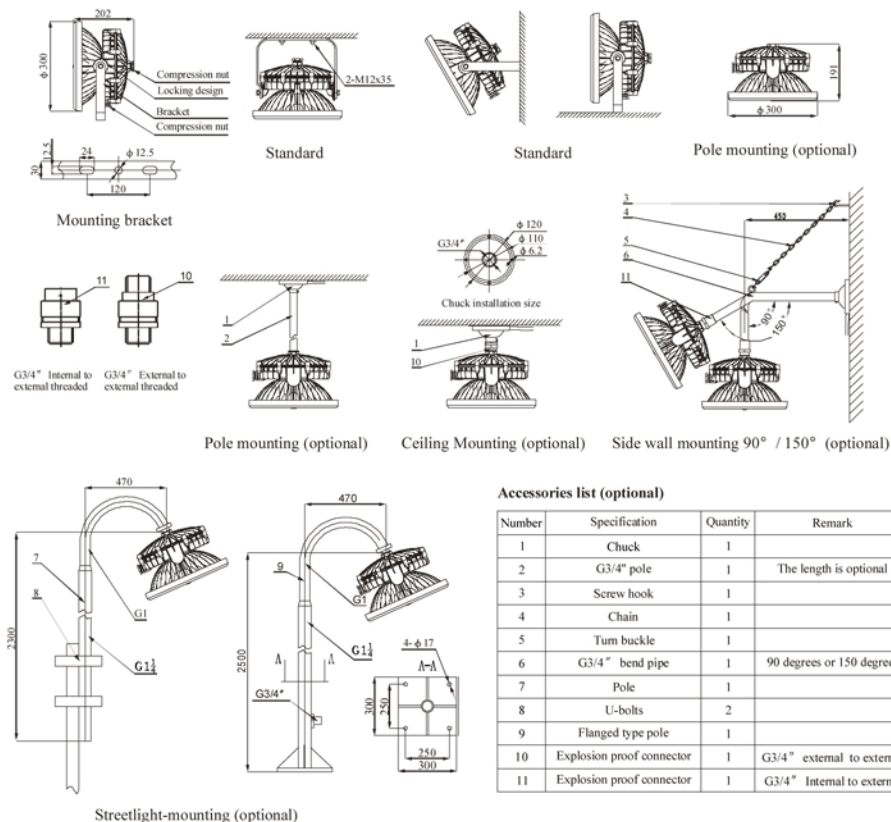
Main specification

Input Voltage	90-305VAC / 127-431VDC
Output Voltage	36VDC
Frequency	50Hz / 60Hz
Anti corrosion grade	IP66
Ingress Protection	WF2
Insulation Grade	I
Space Height Ratio	2
Screw Thread	G3/4"
Cable Diameter	φ 8mm- φ 14mm
Dimension	φ 300, 202mm
Net Weight	6.3Kg

Ordering reference

Model Number	Light Source	Rated wattage (W)	Light output (lm)	Temperature Class	Equivalent to		
					Metal halide lamp	Induction lamp	Mercury lamp
ZY9710-L50	LED	50	6,100	T6	100W	100W	125W
ZY9710-L60	LED	60	7,250	T6	150W	135W	175W
ZY9710-L80	LED	80	9,880	T6	175W	165W	250W
ZY9710-L100	LED	100	11,200	T6	250W	200W	250-400W
ZY9710-L120	LED	120	14,000	T5	250-400W	250W	400W

Drawing of dimension (Dimensions in mm)



Accessories list (optional)

Number	Specification	Quantity	Remark
1	Chuck	1	
2	G3/4" pole	1	The length is optional
3	Screw hook	1	
4	Chain	1	
5	Turn buckle	1	
6	G3/4" bend pipe	1	90 degrees or 150 degrees
7	Pole	1	
8	U-bolts	2	
9	Flanged type pole	1	
10	Explosion proof connector	1	G3/4" external to external
11	Explosion proof connector	1	G3/4" Internal to external