

## Mini Storm Area Lamp Installation Guide

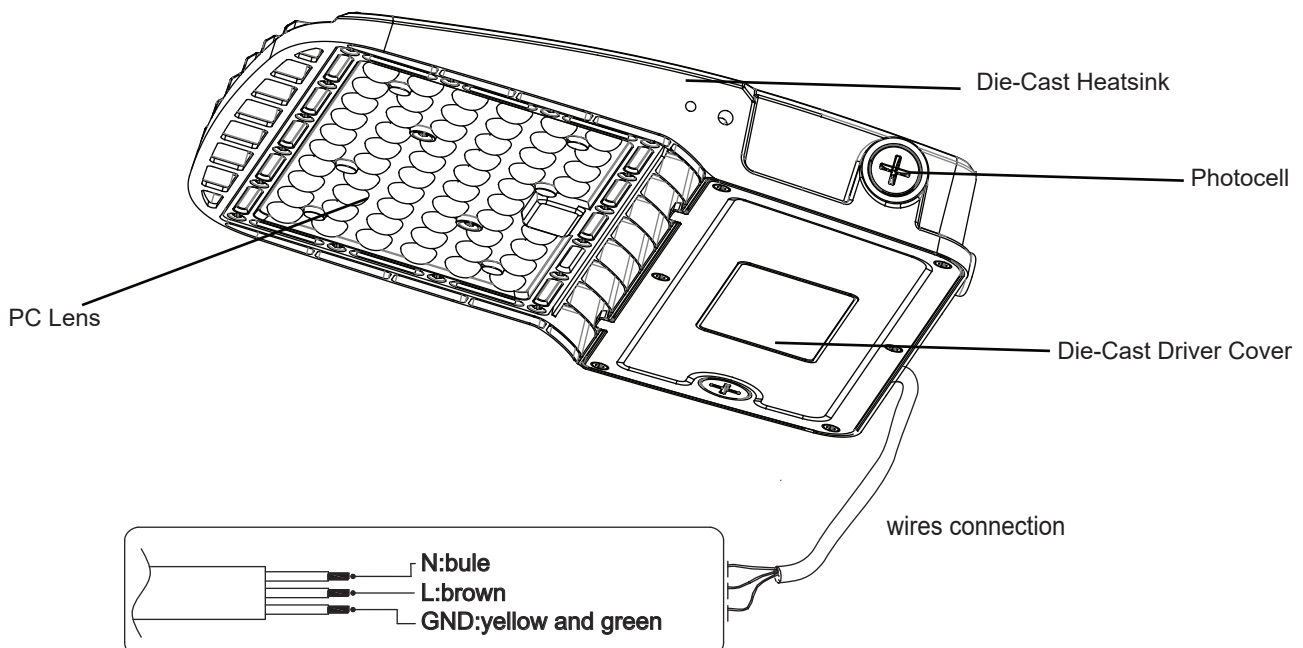
### WARNING:

- THE PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.
- THE POWER SUPPLY MUST BE TURNED OFF BEFORE INSTALLATION.
- NO WARRANTY WILL BE ACCEPTED IF THIS PRODUCT IS NOT INSTALLED BY A QUALIFIED ELECTRICIAN.
- THE LIGHT SOURCE CONTAINED IN THIS LUMINAIRE SHALL ONLY BE REPLACED BY THE MANUFACTURER OR HIS SERVICE AGENT OR A SIMILAR QUALIFIED PERSON.
- THE DRIVER CAN'T BE REPLACED.
- WHEN PRODUCTS ARE INSTALLED IN HIGH WIND ENVIRONMENTS, APPROPRIATE INSTALLATION/FASTENING METHODS MUST BE APPLIED SO THAT THE PRODUCT MOUNTING POINTS ARE NOT DAMAGED DUE TO VIBRATION, MOVEMENT OR CORROSION.
- GOOD PRACTICE DOES NOT RECOMMEND CONTINUOUS USE WITHOUT APPROPRIATE SWITCHING CYCLES.



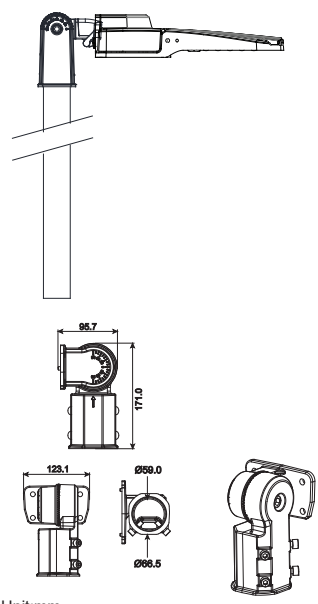
### Product Specification

Model	Wattage (W)	Color Temp (K)	Initial Lumens (lm)	Voltage (V)	Frequency (Hz)	Ta (°C)	PF	Net Weight (g)	Size(mm) a*b*c	Beam Angle
ELHL-PLB- PD3 50W	20/30/50	4000/5000	3000/4500/7500lm	220-240~	50/60	50	0.9	2500	320*300*72	TYPIII

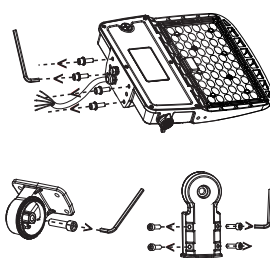


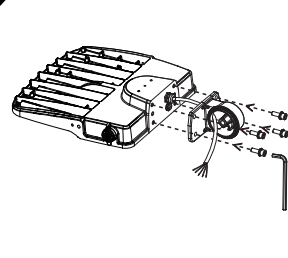
# Installation Options

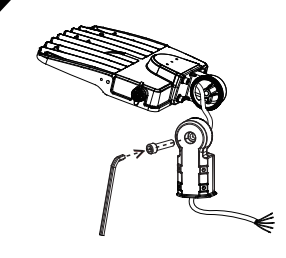
## Pole Mount

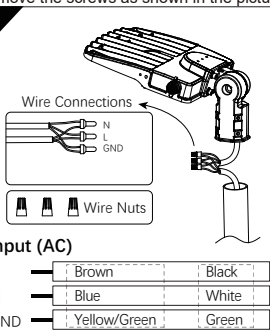


Unit:mm  
463189 Slip Fitter A

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Remove the screws as shown in the picture.
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Let the fixture wires go through the Bracket, and fixate the Bracket on the Fixture by tightening 4 screws.
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Run the fixture wires through Bracket and secure the Bracket to the Fixture tightly.
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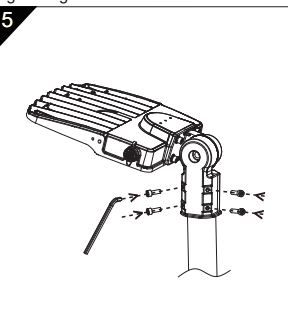
Wire Connections

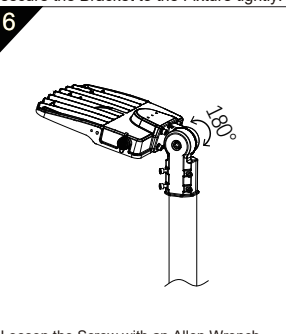
N	L	GND
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Wire Nuts

Input (AC)

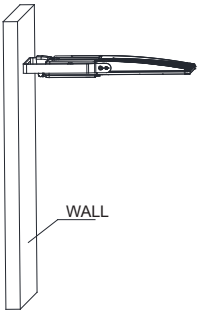
L	Brown	Black
N	Blue	White
GND	Yellow/Green	Green

Connect wires correctly with Wire Nuts, please refer to the Wiring Diagram
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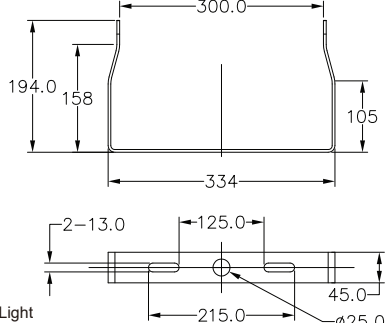
Fixate the bracket with screws.
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Loosen the Screw with an Allen Wrench, adjust the Fixture to required beam angle. Tighten the screw to complete the installation.

## Surface Mount

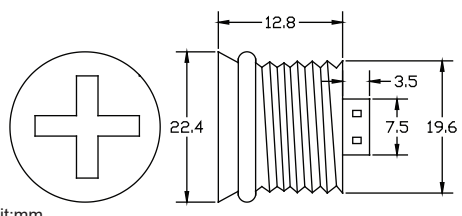


WALL

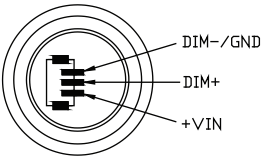


Unit:mm  
463199 U bracket F for Mini Storm Area Light

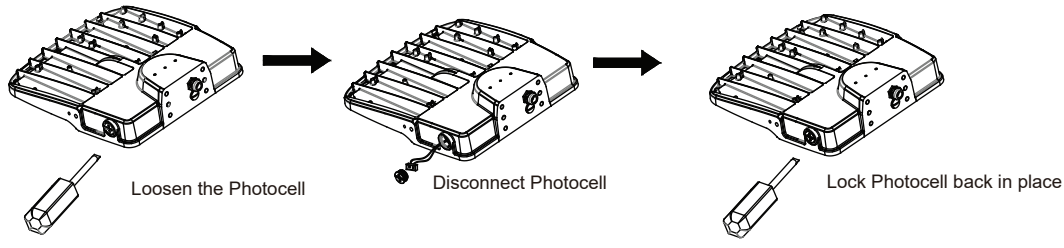
## Daylight Photocell Sensor



Unit:mm

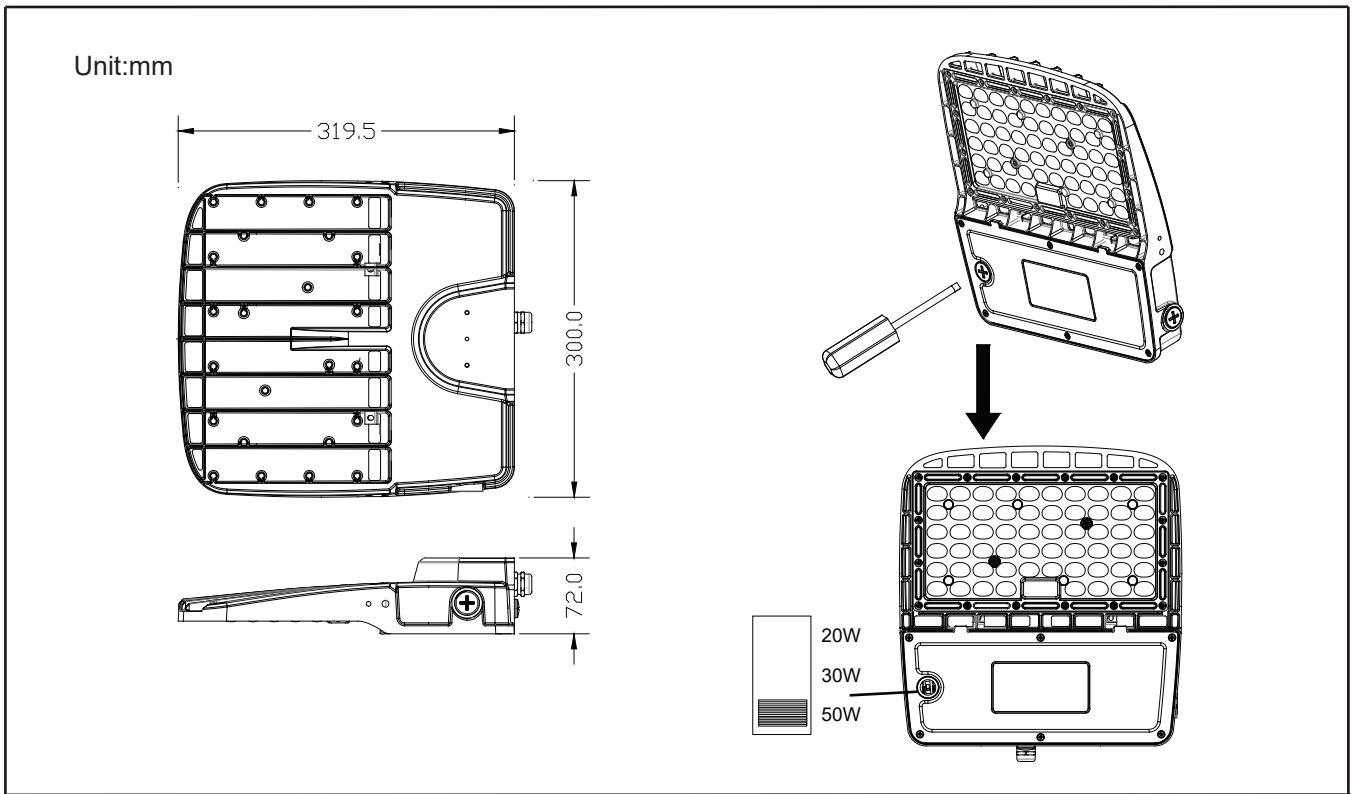


Operating Vol: 7~30 Vdc  
 Operating Current: 0.35~1 mA  
 Low brightness detection time:4.2S  
 High brightness detection time:4.2S  
 Dim+/Dim- ON:45~55 Lux  
 Dim+/Dim- OFF:160~176 Lux  
 Operating Tem: -20~85°C



Loosen the Photocell → Disconnect Photocell → Lock Photocell back in place

## Fitting Dimensions



## Optional Accessories

Order Code	ELA Part No.	Model No.	Note
463189	463189	ELHL-PLB-SFA	Slip Fitter A for Mini Storm
463199	463199	ELHL-PLB-U1	U bracket F for Mini Storm

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