Product Size:

Note: Take AZURE 120 LED Street lamp as an example
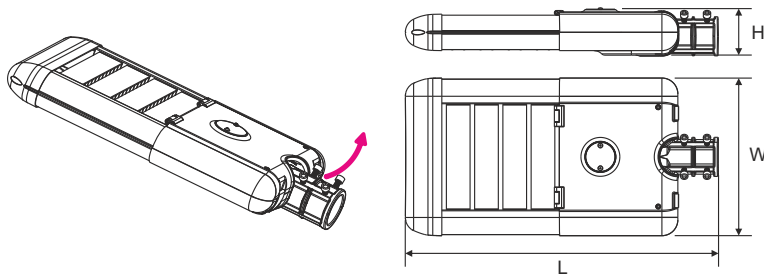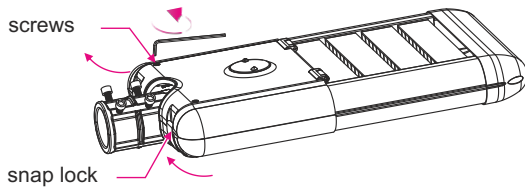

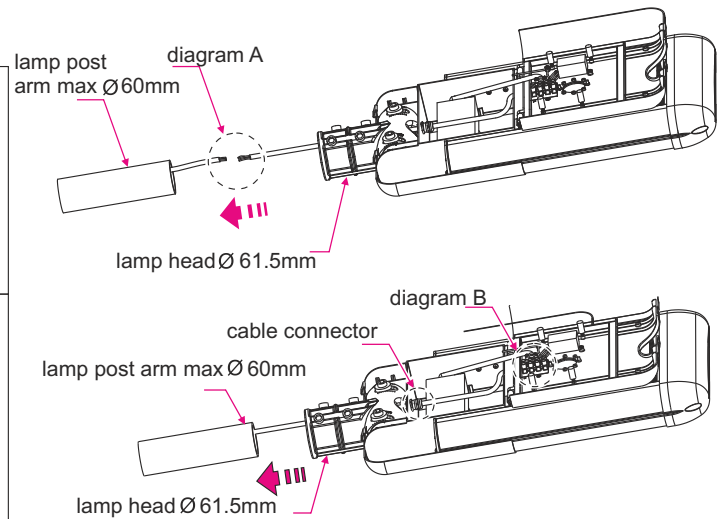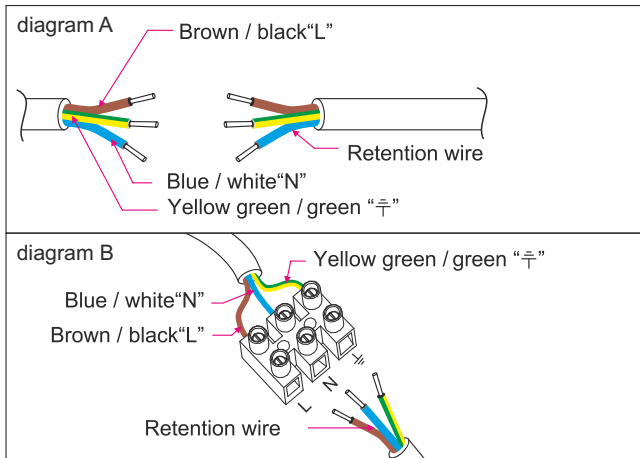| Product Specification			unit: mm
Product	L	W	H
AZU030	500.0	345.0	105.0
AZU060	565.0	345.0	105.0
AZU090	625.0	345.0	105.0
AZU120	685.0	345.0	105.0
AZU150	755.0	345.0	105.0
AZU180	815.0	345.0	105.0
AZU210	875.0	345.0	105.0
AZU240	935.0	345.0	105.0
AZU270	995.0	345.0	105.0
AZU300	1060.0	345.0	105.0

Installation Instruction:

Warning: Luminaire can not be directly installed on the surface or in the areas of flammable material in any circumstances
Warning: If outer flexible cable or cord of luminaire are damaged, only manufacturer, its agent or eligible contractor can replace to avoid accident.

Step 1: Press down the snap outwards to open, and unscrew, using 4mm allen key.

screws

snap lock

diagram A
Brown / black"L"
Retention wire
Blue / white"N"
Yellow green / green "⏚"

diagram B
Yellow green / green "⏚"
Blue / white"N"
Brown / black"L"
Retention wire

Step 2: Connect the power supply wires with the retention wire in lamp post.
Diagram A for standard wiring and Diagram B include optional Photocell connection.
Installer is responsible to provide durable insulated and waterproof connector.
Once connected, slide on and mount lamp into the lamp post arm.

lamp post arm max Ø60mm
diagram A
lamp head Ø 61.5mm

diagram B
cable connector
lamp post arm max Ø 60mm
lamp head Ø 61.5mm

Step 3: Balance the lamp position, tight allen key bolts (M10). Adjust tilt angle by elevation fixing, tight securely, lock cable fix head.
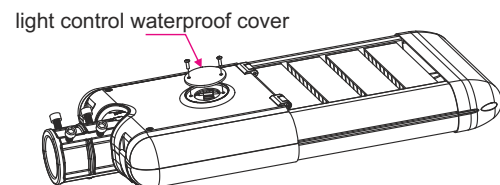
elevation fixing screws

M10 bolts
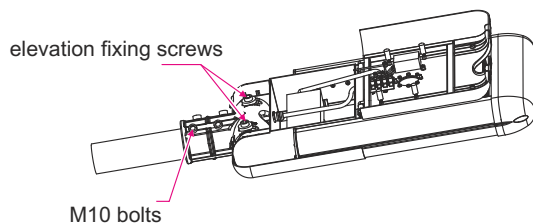
Step 4: Close cover and press down to lock.
Simply lock down clip until tightened.
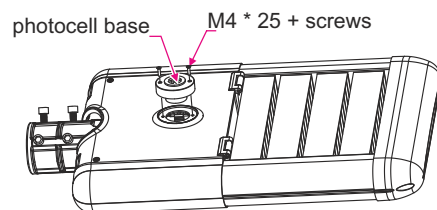Use opposite side 4mm allen key to lock bolts on the cover.
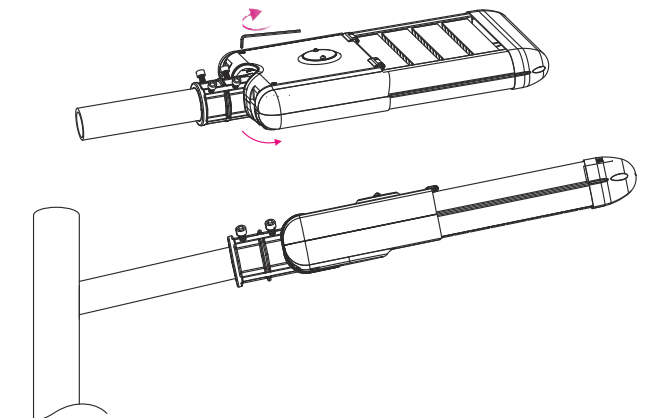
Caution:
Ensure safety and firmness of wiring junction.
Protect power supply cables against and damage during installation.
DO NOT clean lens with strong acid and any marked corrosive liquids.

## Light Controller / Photocell Installation Instruction

1. Remove waterproof cover from top of the lamp.

light control waterproof cover

2. Lock the base of photocell controller with the M4 * 25 + screws into the socket

photocell base   M4 * 25 + screws

3. Place photocell into fixed socket, and lock by turning towards arrow indication.

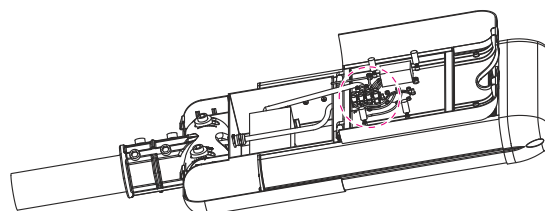Top of the photocell

rotate towards arrow indication
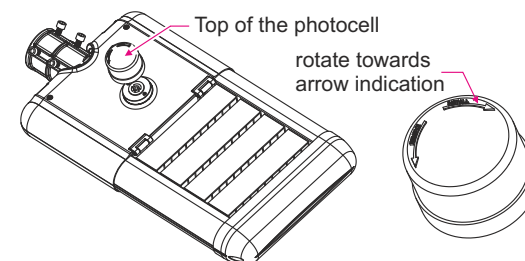
4. Close cover and press down to lock.
Wrench snap inside until tightened.
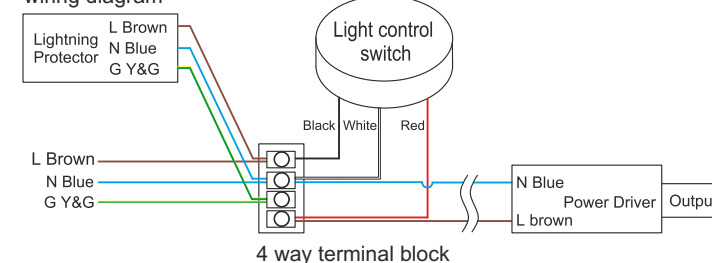Use opposite side 4mm allen key to lock bolts on the cover.
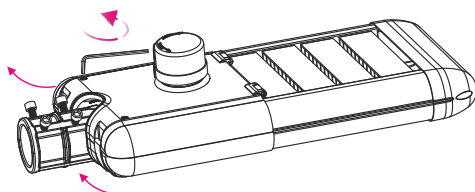
5. Wiring diagram (see page 1 for additional info)

wiring diagram

Lightning Protector
L Brown
N Blue
G Y&G

Light control switch

Black White Red

L Brown
N Blue
G Y&G

N Blue
L brown
Power Driver   Output

4 way terminal block

AZURE LED Street Lamp Main Technical Parameters

T3/T4 Lens - Asymmetrical LENS

Product Specification	Input Voltage	Frequency Range	Power Factor >(PF)	Working Voltage	Rated Power	The temperature of LED Module Shell	Working Environment	Symbol of power types	IP Rating	Protective Covering			lamp body	Weight	
										Material	Size	Thickness		N.W (KGS)	G.W (KGS)
AZU030	100V-277V~	50/60Hz	0.95	DC53V	30W	Tc:65°C	Working temp. -40°C ~ +55°C; Working humidity: 10% ~ 95%;	Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	4.90	5.75
AZU060	100V-277V~	50/60Hz	0.95	DC53V	60W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	6.30	7.30
AZU090	100V-277V~	50/60Hz	0.95	DC53V	90W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	7.70	8.40
AZU120	100V-277V~	50/60Hz	0.95	DC53V	120W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	9.10	10.10
AZU150	100V-277V~	50/60Hz	0.95	DC53V	150W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	10.50	11.55
AZU180	100V-277V~	50/60Hz	0.95	DC53V	180W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	11.00	12.58
AZU210	100V-277V~	50/60Hz	0.95	DC53V	210W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	11.50	12.60
AZU240	100V-277V~	50/60Hz	0.95	DC53V	240W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	12.00	12.84
AZU270	100V-277V~	50/60Hz	0.95	DC53V	270W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	12.50	13.96
AZU300	100V-277V~	50/60Hz	0.95	DC53V	300W	Tc:65°C		Type I	IP66	PC	L265xW52mm	2.3mm	Aluminum Alloy	13.00	14.25

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