



# ARIALED Street Lights

# TECHNICAL SPECIFICATIONS

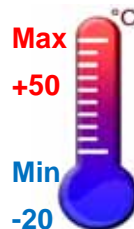


Class I

## IP65

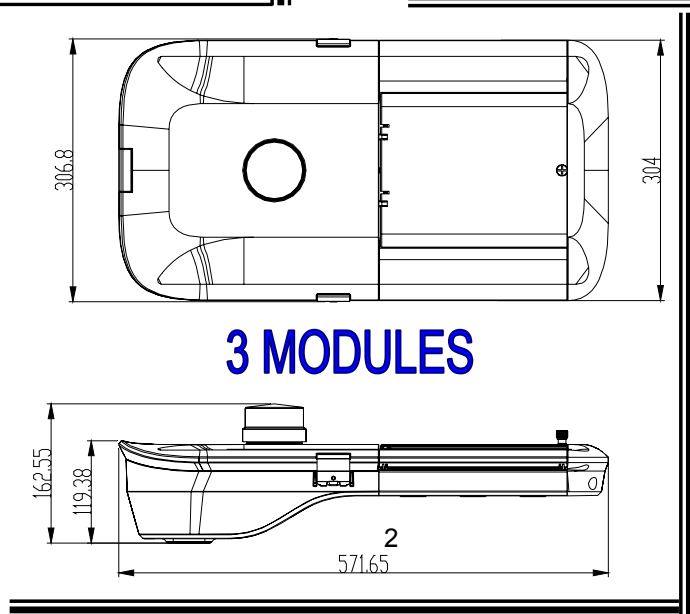
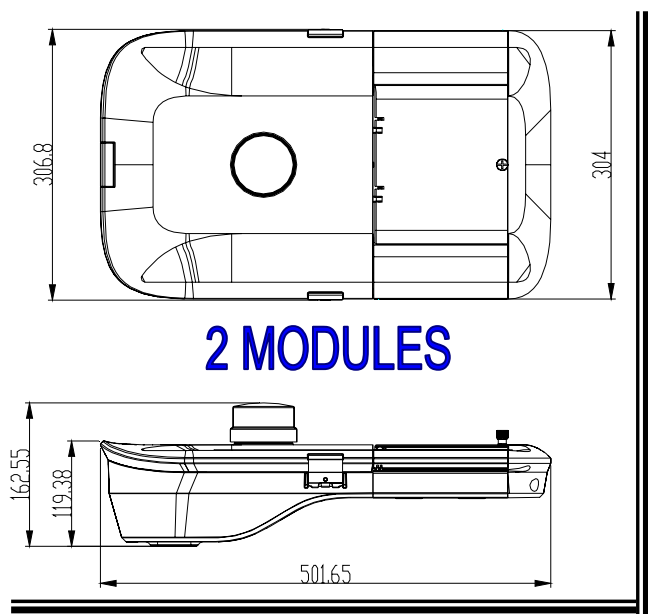
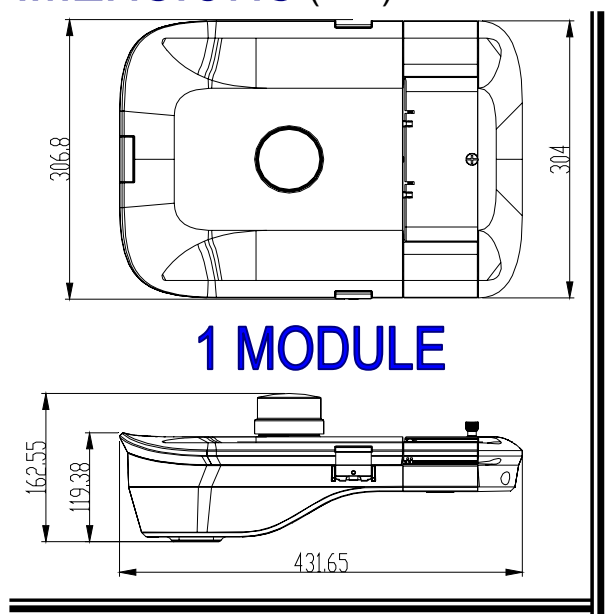


Outdoor use



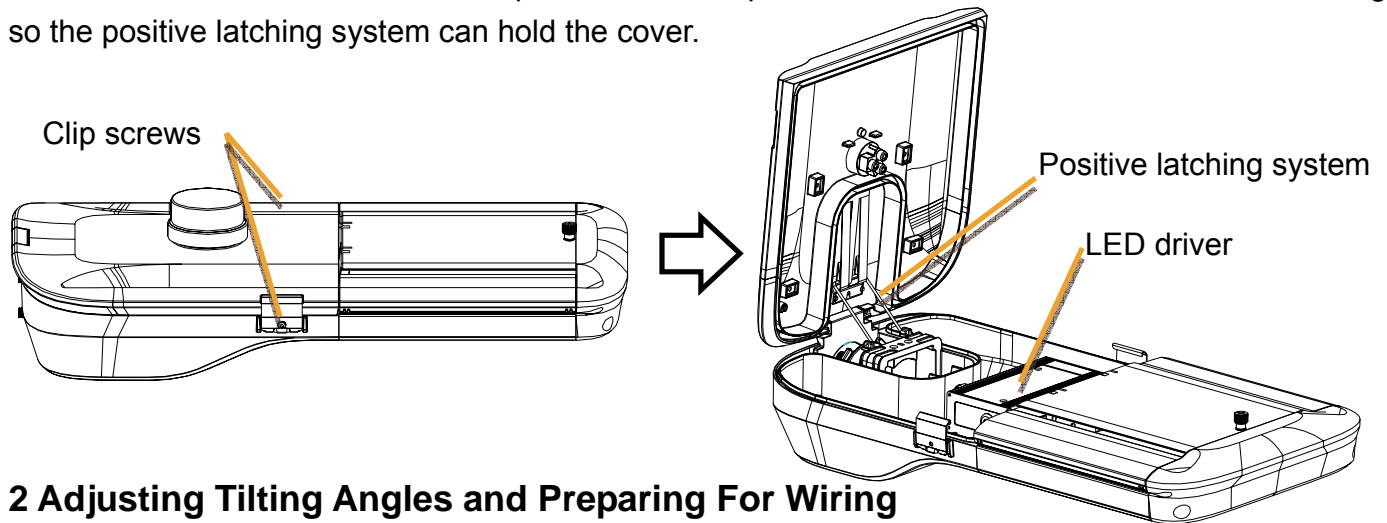
Model	LEDs (pcs)	Module (pcs)	Wattage (W)	Weight (Kg)	Mounting Height (m)	Windage Area (m2)
ARIALED 20	20	1	20	6.5	6~8	0.13
ARIALED 30	30	2	30	7	6~8	0.15
ARIALED 40	40	2	4G	7	6~8	0.15
ARIALED 50	50	3	5H	7.5	6~8	0.17
ARIALED 60	60	3 <del>AAAAA</del>	64	7.5	8~10	0.17

## DIMENSIONS (mm)



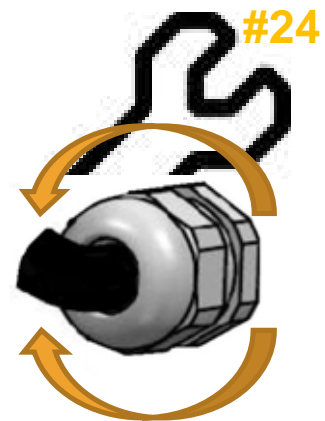
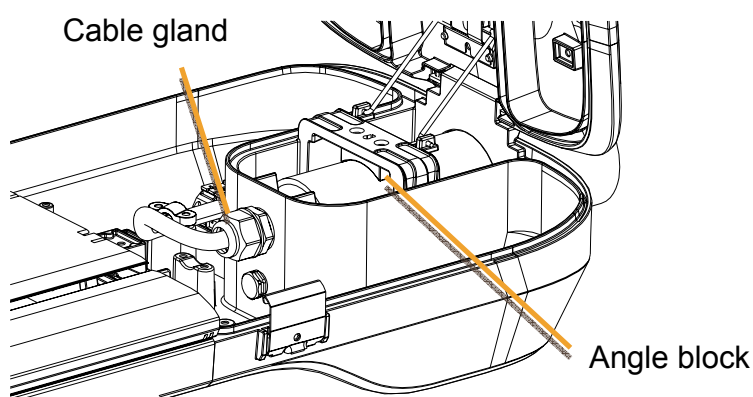
## 1. Accessing Internal Components

Loose the two screws and the two clips. Afterwards, open the cover of the luminaire to a certain angle, so the positive latching system can hold the cover.

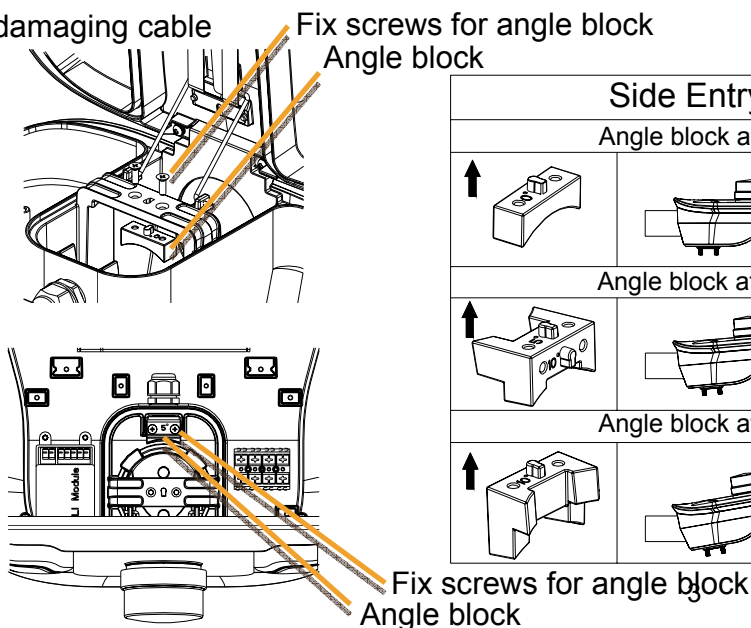


## 2 Adjusting Tilting Angles and Preparing For Wiring

The tilting angle of the luminaire can be changed by select the angle block through different settings.



Loosen cable gland to allow incoming supply cable to pass through for connection to terminal block. Once connected tighten cable gland sufficiently to keep out moisture or any water ingress without damaging cable

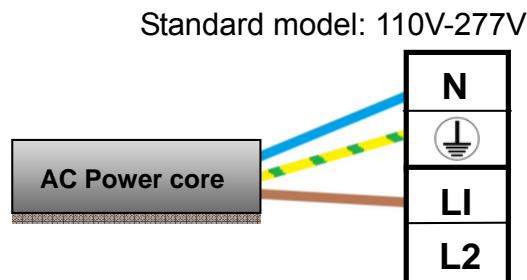


Side Entry		Post Top Entry	
Angle block at 0°		Angle block at 0°	
Angle block at 5°		Angle block at 5°	
Angle block at 10°		Angle block at 10°	

### 3.Wiring

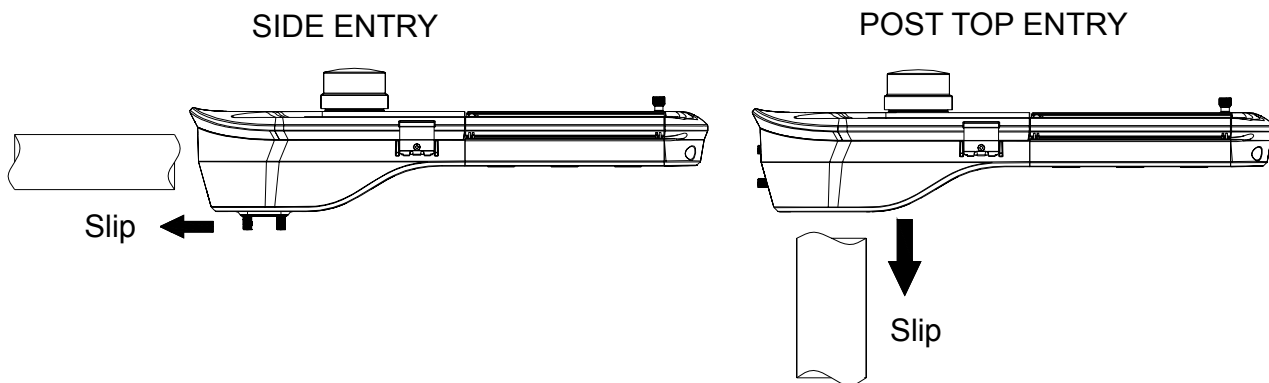
ØMax 13mm    ØMin 7mm

- 1.Earth: Green/Yellow wire
- 2.N(Neutral):Blue wire
- 3.L(Live):Brown wire



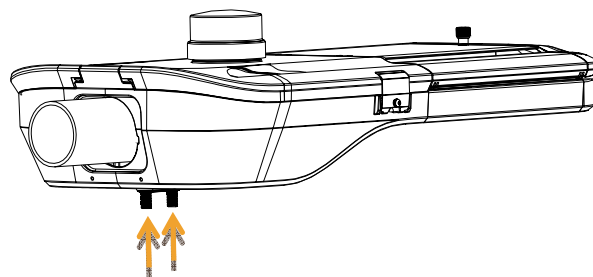
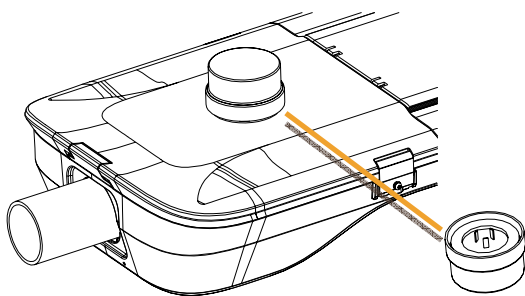
\*For 1-10V dimming/DALI control wiring info, please contact your local OrangeTeK office for more details.

### 4.Selecting Mounting Methods



### 5. Inserting Photocell (Optional) and Mounting with Pole

The torque of M10 screw is 17N.m for fixing the streetlight to lamppost



Torque=17N.m

Fasten the 2 screws to secure the pole

Match the pins to insert and turn to install.

Pole outside diameter for side entry :  $\Phi 34\text{mm}$ 、 $\Phi 42\text{mm}$ 、 $\Phi 60\text{mm}$ .

Pole outside diameter for post top entry :  $\Phi 76\text{mm}$ .

### WARNING

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.