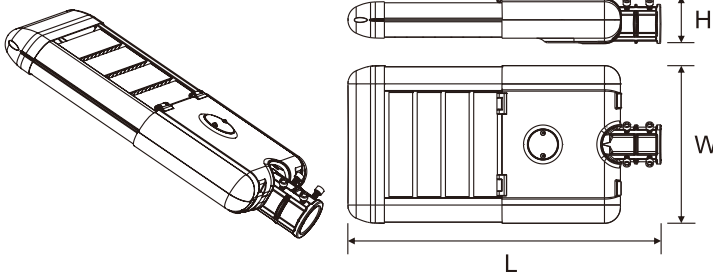


# INSTALLATION INSTRUCTION OF APOLLO STREET LIGHT RL2R SERIES

## Product Size

Note: Take RL2R 4modules street lamp for example



When the installation height above the road is 8m or over 8m, the maximum projected area subjected to wind: length (m) \* width (m) \* 0.5

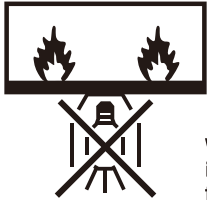
Model No.	Module quantity	L	W	H
RL2R	1 Module	502.0	346.0	102.0
	2 Modules	564.0	346.0	102.0
	3 Modules	626.0	346.0	102.0
	4 Modules	688.0	346.0	102.0
	5 Modules	750.0	346.0	102.0
	6 Modules	812.0	346.0	102.0
	7 Modules	874.0	346.0	102.0
	8 Modules	936.0	346.0	102.0
	9 Modules	998.0	346.0 </td <td>102.0</td>	102.0
	10 Modules	1060.0	346.0	102.0
	11 Modules	1122.0	346.0	102.0
	12 Modules	1184.0	346.0	102.0

unit: mm

## Installation Instruction

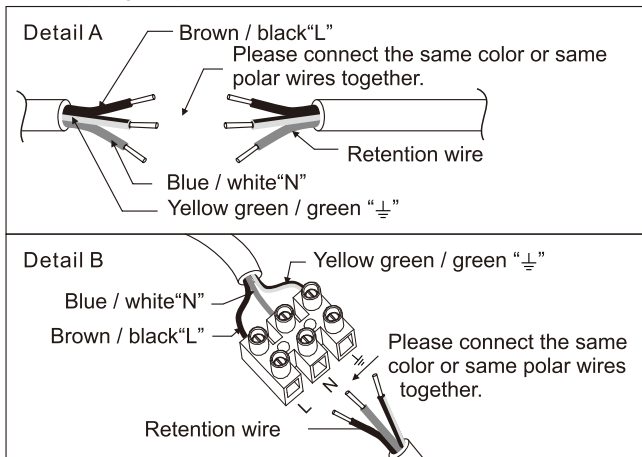
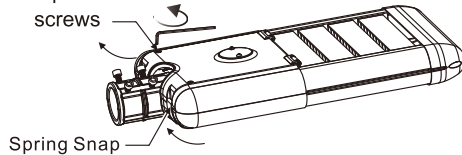
**Warning:** If outer flexible cable or cord of luminaire are damaged, only manufacturer, its agent or eligible people can replace them to avoid accident.

**Statement:** The optics radiation of this led lighting products comply with "exemption level" requirements in IEC62471-2006

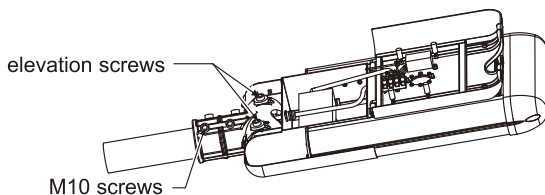


**Warning:** Luminaire can not be directly installed on the surface of ordinary flammable material in any circumstance.

Step 1: Press down the snap outwards to spring it open, and unscrew the screws on the cover by opposite side 4mm inner hexagonal spanner.



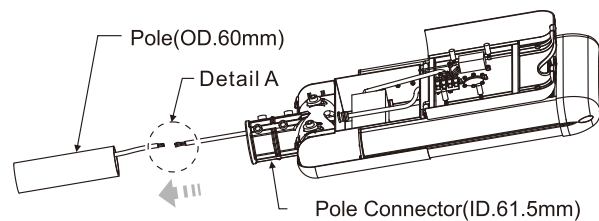
Step 3: After balancing the lamp's position, use inner hexagonal spanner to lock M10 fastening screw on the arm by more than 8.5N.M torque. Adjust tilt by elevation screws, then lock cable fixed head.



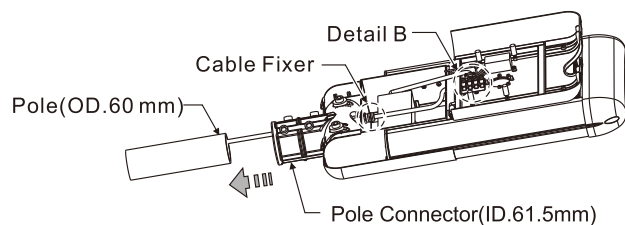
Note: IF the beam angle can not meet requirement, just unlock two elevation screws with inner hexagonal spanner. Adjust lamp's elevation angle as customer requested (Normally 0-20° tilt), then lock M10 screw

Step 2: if input wire is enclosed, refer to installation picture 1, if not, refer to installation picture 2.

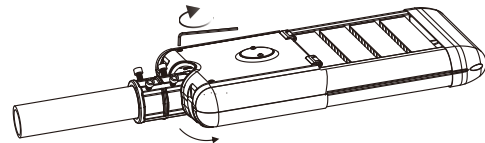
installation picture 1: if enclosed, Connect the power wire with retention wire, then make insulation and water-proof processing. Please look at detail A at the wiring place. Then, insert the lamp arm into the pole.



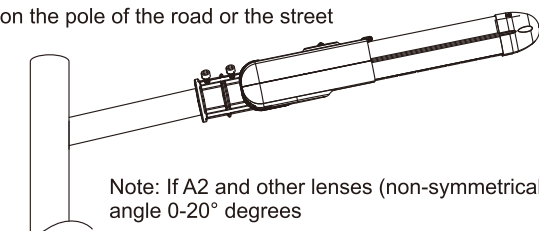
installation picture 2: if not enclosed, make power wires inside the pole pass through the arm and cable fixed head, then insert the lamp arm into the pole. Please look at detail B at the wiring place.



Step 4: close the cover and press down heavily, wrench the snap inside until tightened, then use opposite side 4mm inner hexagonal spanner to lock the screws on the cover.



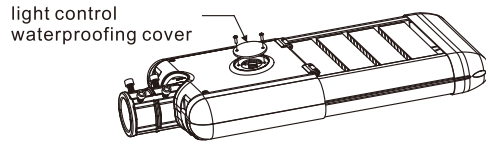
Install on the pole of the road or the street



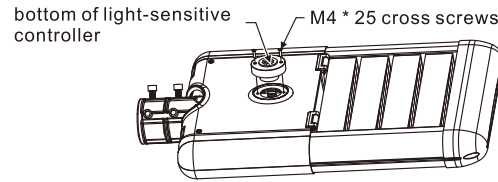
Note: If A2 and other lenses (non-symmetrical lighting) angle 0-20° degrees

## Light Controller Installation Instructions

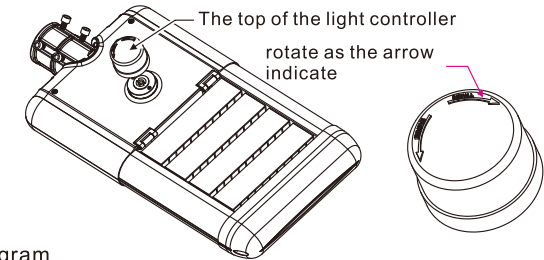
1. remove the lamp on the back of the light control waterproofing cover, exposing light controller installation holes reserved hole



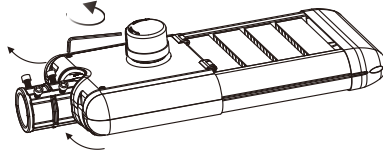
2. Lock the bottom of light-sensitive controller with the M4 \* 25 cross screws into the reserve hole



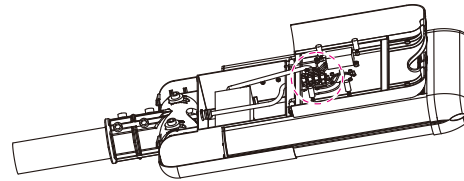
3. insert the light-sensitive controller after aligning top and bottom holes, and then rotated as the arrows indicates, the top and bottom of the light-sensitive controller can be locked



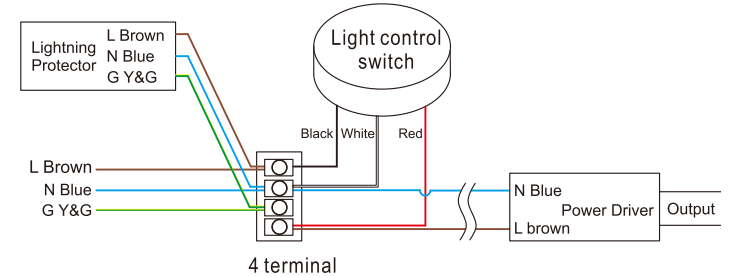
4. Press down the snap outwards to spring it open, and unscrew the screws on the cover by opposite side 4mm inner hexagonal spanner.



5. the wiring (see wiring diagram)



wiring diagram



## The Main Technical Parameters of Led Lights

Model No.	Module quantity	Input Voltage	Power Supply Frequency	Power Rating	LED Modular Surface Temperature	Working Condition	Symbol of power types	IP Code	Protective Cover			Lamp Body Material	Net Weight
									Material	Dimension	Thickness		
RL2R	1 Module	100V-240V~ 220V-240V~ 100V-277V~ 120V-277V~ 347V-480V~	50/60Hz	Reference nameplate	Tc:65°C	Working temp.ta:50°C; Working humidity:10%-95%;	Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈7.5Kg
	2 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈8.2Kg
	3 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈8.98Kg
	4 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈9.7Kg
	5 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈10.4Kg
	6 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈12.25Kg
	7 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈12.8Kg
	8 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈13.52Kg
	9 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈14.24Kg
	10 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈15.1Kg
	11 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈15.8Kg
	12 Modules		50/60Hz	Reference nameplate	Tc:65°C		Type I	IP65	PC	L265xW52mm	2.3mm	Aluminium Alloy	≈16.52Kg

Note: please refer to product nameplate voltage access identification.