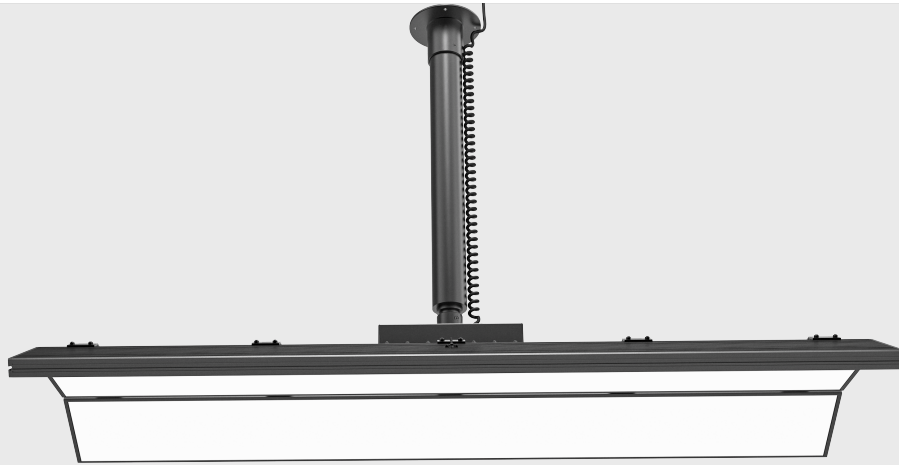
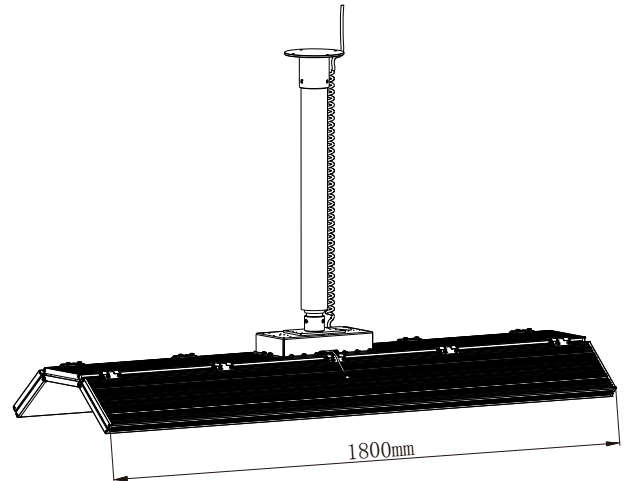



**Black**

**Feature:**

- Say goodbye to the fixed shackles of traditional billiard lights, and adopt an innovative retractable design to easily adjust to the optimal lighting height.
- Equipped with intelligent dimming system, freely adjust the brightness according to your needs.
- Unique luminous surface Angle adjustment design, free adjustment of light Angle.
- Integrated light, uniform soft not dazzling.
- Whether it is the warm corner of family entertainment or the rigorous arena of professional events, it can be perfectly adapted to focus on every shot moment.

**Luminaire parameters**

Size(mm)	L1800*H40*W650
Input	AC90-264V
CCT	2700-6500K
Nominal Power	180W
LM	13000±10%(@4000K)
Beam Angle	100°~120°
CRI	>90
Rotation angle	Up 90°/ Down 40°
Dimming	3-in-1 dimming
Protection Grade	IP20
Certification	CE, ROHS
Warranty	3 years

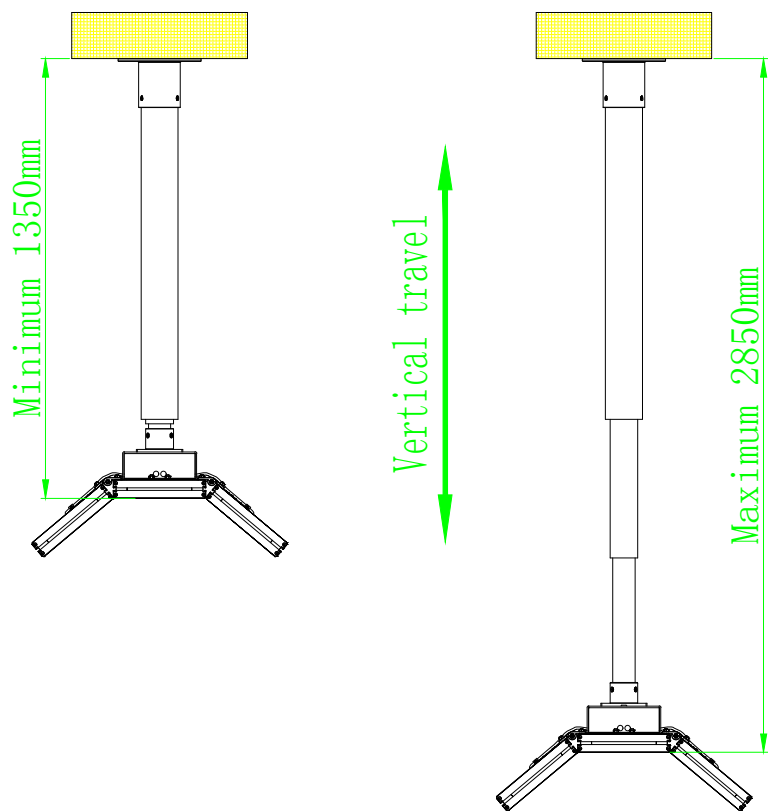

**Installation Accessories**

**Fittings**

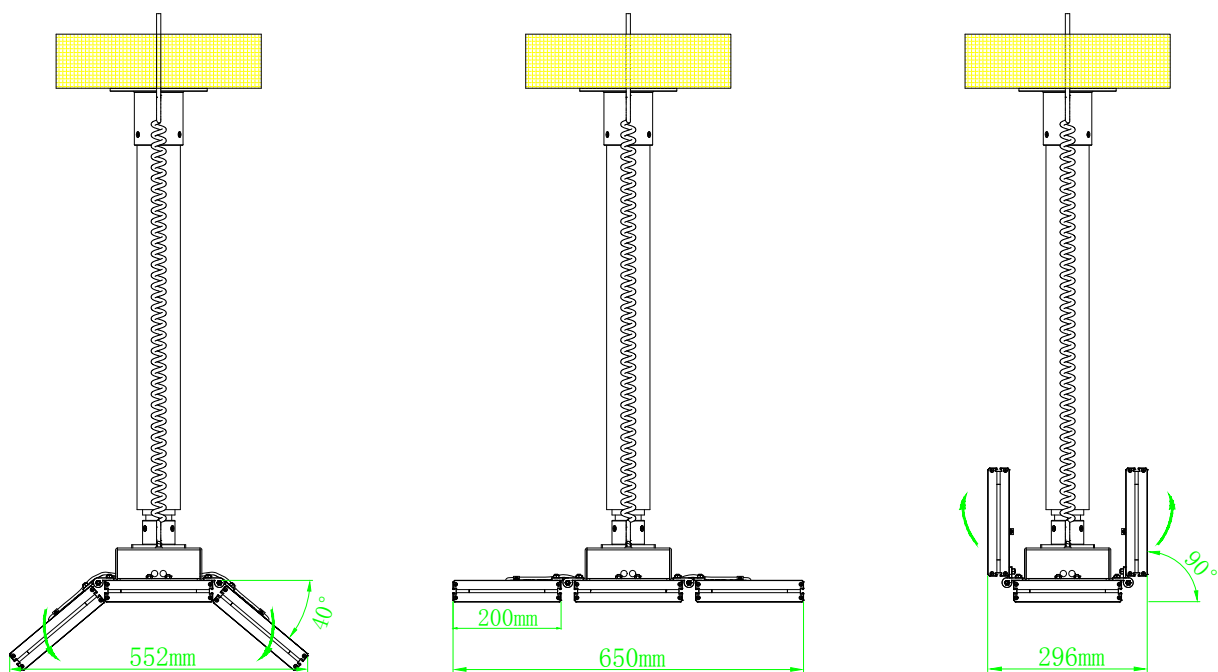
**Extension rod**

**Extension rod controller**

**Lifting Mechanism Schematic**



**Folding Schematic**

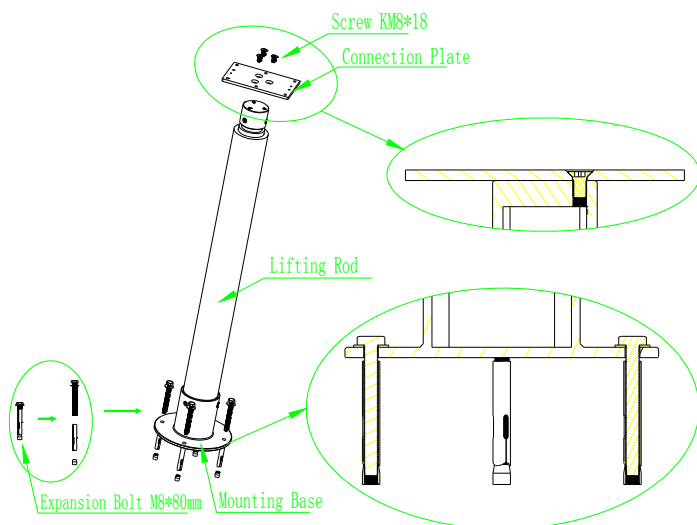


Left/Right Lamps: Max. 40° Downward Fold

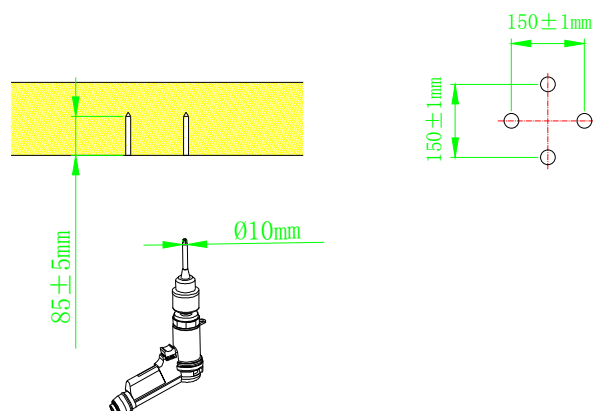
Left/Right Lamps: Horizontal

Left/Right Lamps: Max. 90° Upward Fold

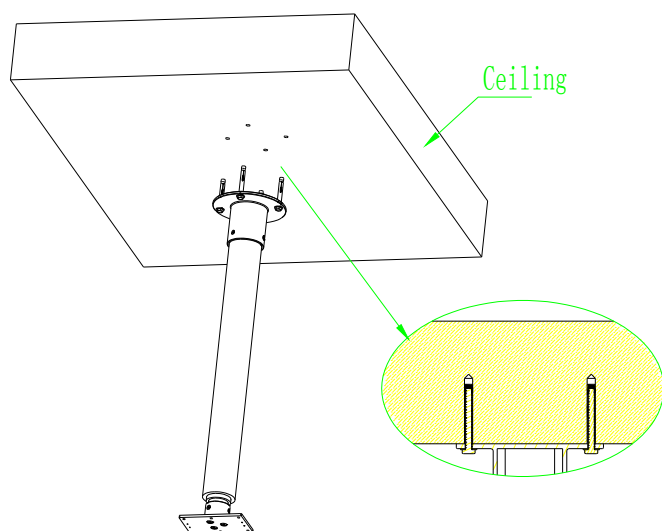
## Installation



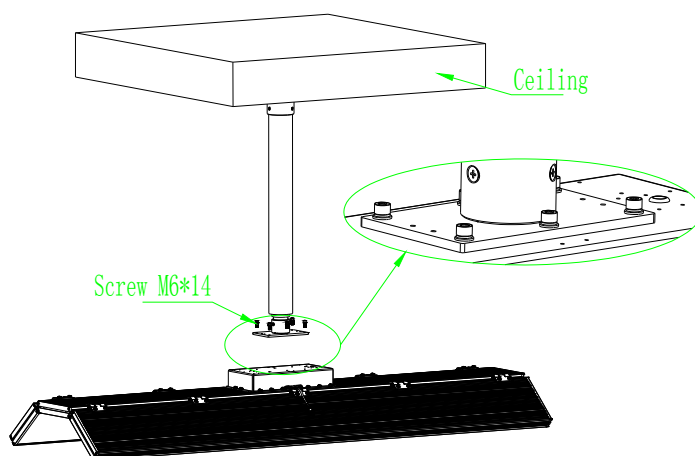
As shown in the figure: First, use KM8\*18 screws to secure the connection plate to the lifting rod. Then, unscrew the expansion bolt and pre-tighten it onto the mounting base of the lifting rod.



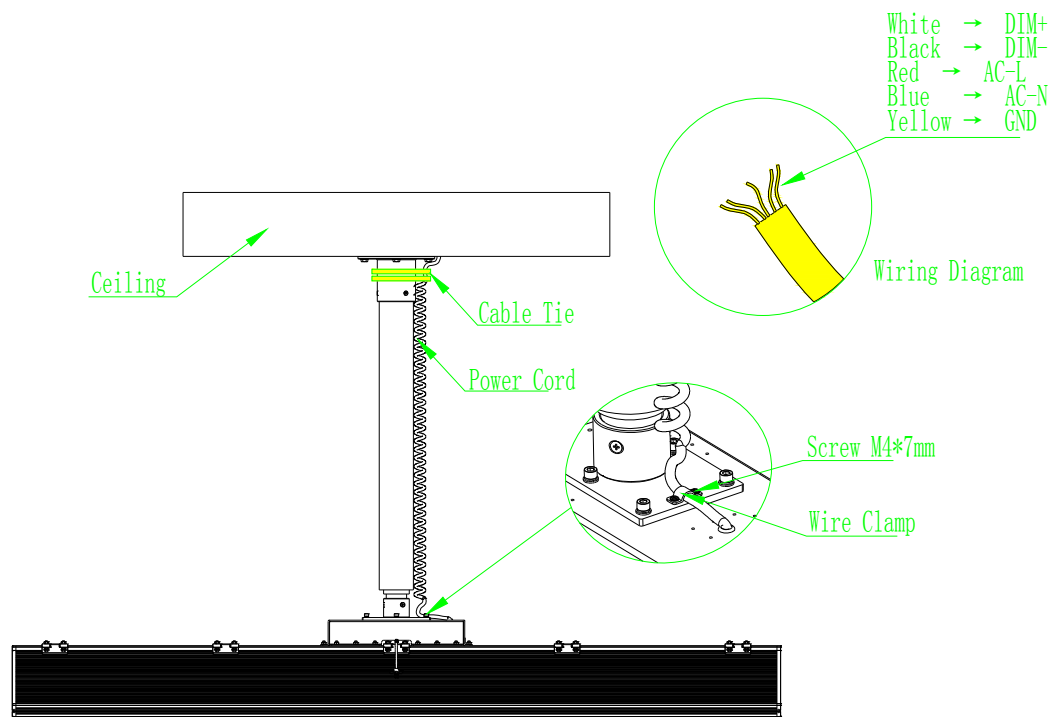
As shown in the figure: Drill holes in the ceiling using an electric drill. (Note: Use a Ø10mm drill bit, and the drilling depth should be approximately 85mm.)



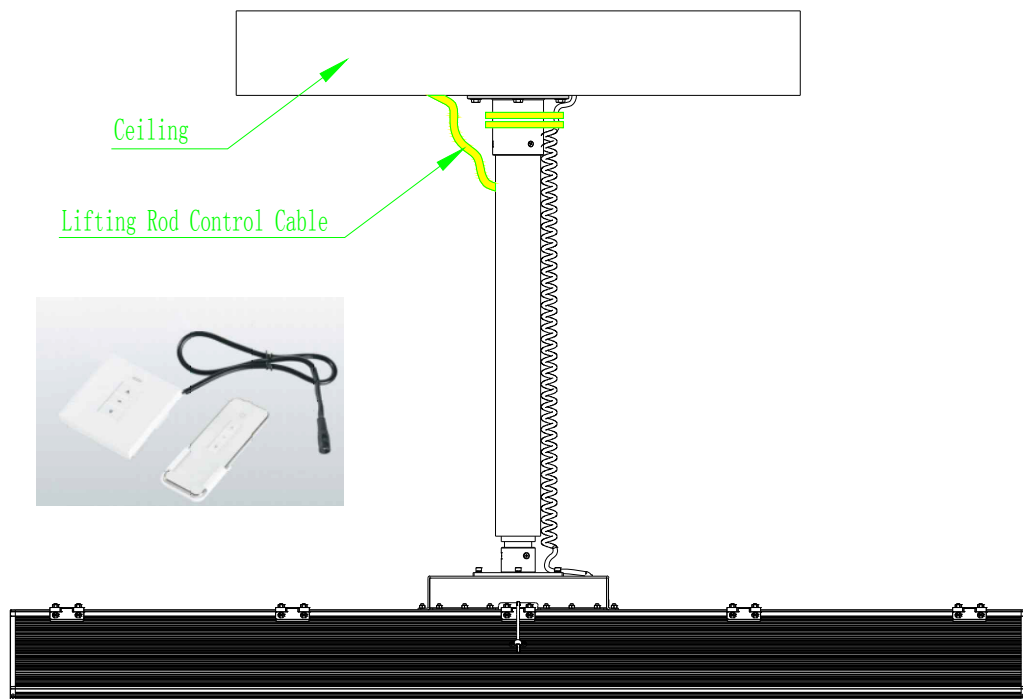
Install the expansion bolt from the lifting rod into the ceiling, then tighten and secure it in place.



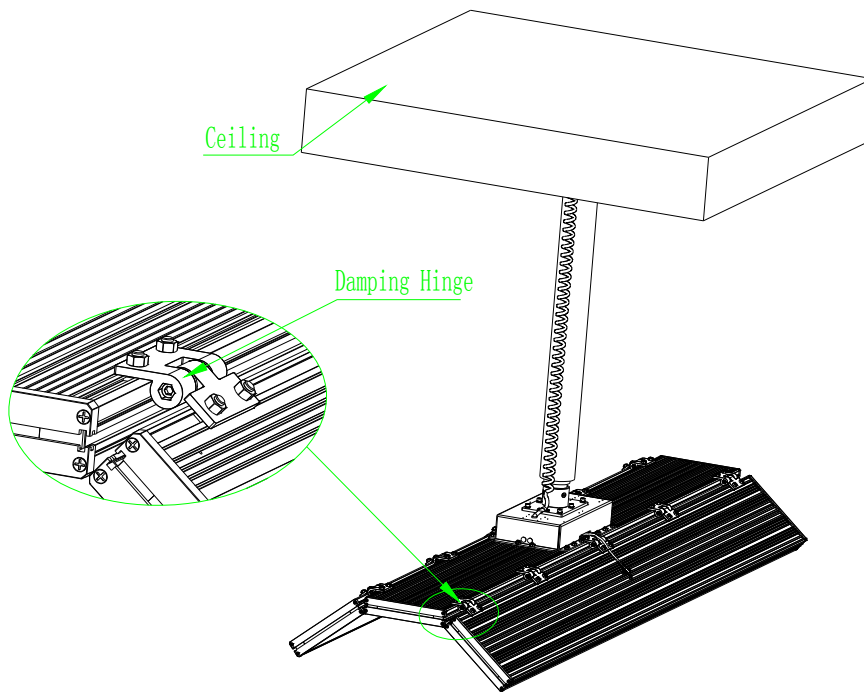
Use M6\*14mm screws to securely fasten and fix the luminaire to the connection plate.



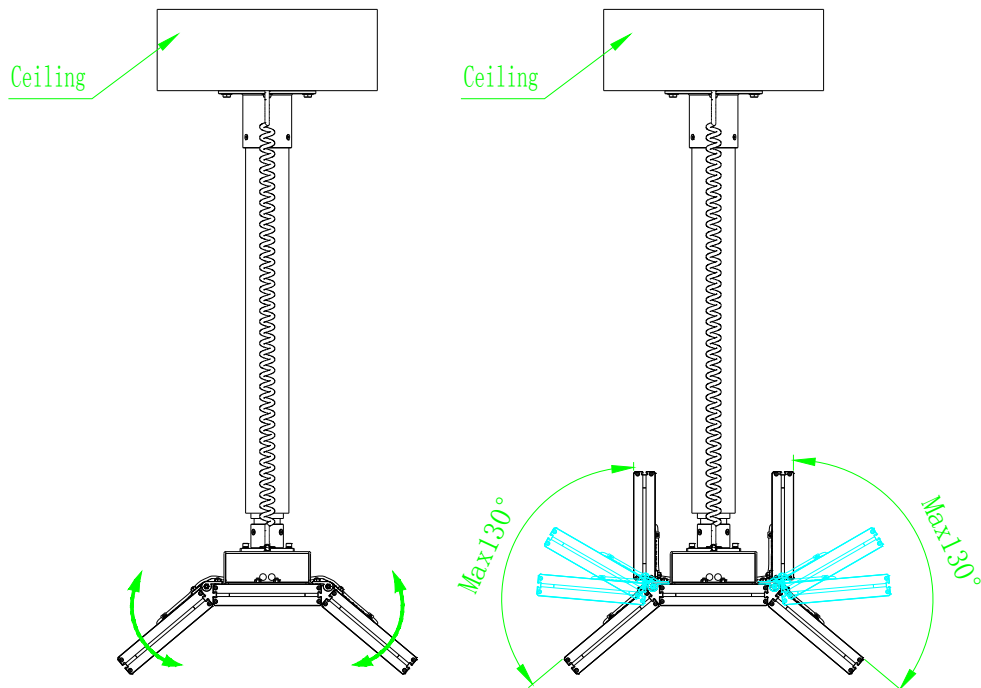
Use M4\*7mm screws and cable clips to secure the power cord to the connection plate. Then proceed with the wiring of the luminaire (Note: The wiring sequence must strictly follow the indications based on the colors of the power cord: white wire to DIM+, black wire to DIM-, red wire to AC-L, blue wire to AC-N, yellow wire to GND). After completing the wiring, use cable ties to fasten and secure the power cord near the ceiling end to the mounting base of the lifting rod.



**Lifting Rod Controller Wiring:** Connect the controller of the lifting rod to the AC mains power, mount it securely on the wall, and then connect the DC end to the control wires on the lifting rod.

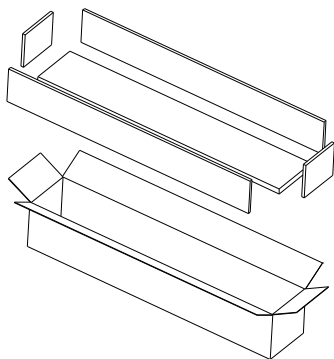


Use a hex key to tighten the axial screws of the 10 damping hinges on the luminaire. This increases the axial friction of the damping hinges, allowing them to provide greater torque. As a result, when adjusting the left and right luminaires in subsequent steps, the fixtures will remain securely fixed at the set angle.

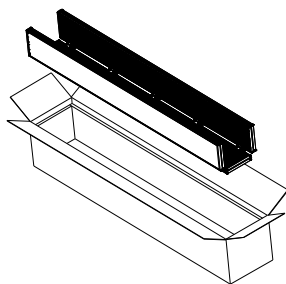


Gently and slowly adjust the left and right luminaires by hand. The torque of the damping hinges allows the fixtures to be secured at any desired angle. (Note: If the luminaire does not hold well at the adjusted angle, repeat step 7 by further tightening the damping hinge screws.)

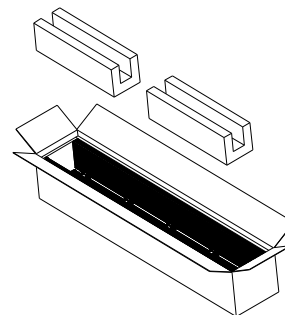
## Packing



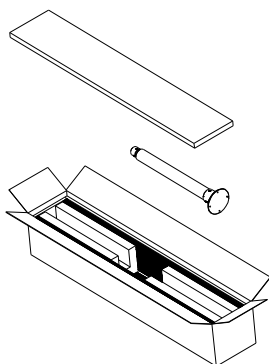
Place the pearl cotton (for the sides and bottom) into the box.



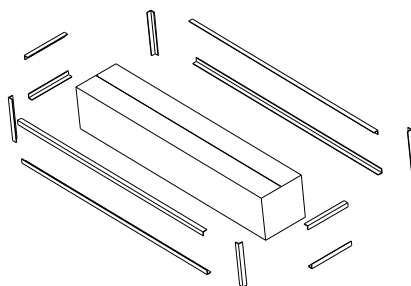
Put the lamp into the box.



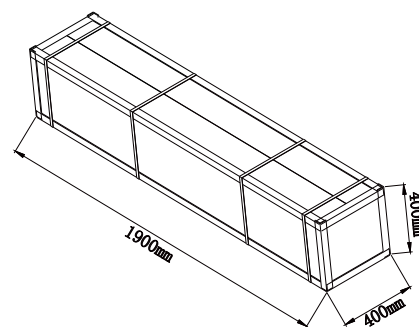
Insert the middle pearl cotton.



Add the lifting rod, accessories, and top pearl cotton.



Attach the corner protectors.



Secure with nylon strapping tape.

Model:HL-PA085-18-A01

Carton box:1900\*400\*400mm

GW:43.5KG/PCS

### USER INSTRUCTIONS

- 1.The installation of the unit must be done by a qualified electrician.
- 2.The unit must be earthed in case an earth connecting point exists.
- 3.Ensure that the mains is switched off during servicing.
- 4.Do not use bulb(s) bigger than the indicated on units name-plate or packaging.
- 5.Ensure that after the installation,the unit is properly fixed and the cable clamps (if exist)are well tightened.
- 6.Manufacturer will not accept liability for injury or damage resulting from incorrect use or installation.