



SPECIFICATION

Solar Street Light Product Introduction

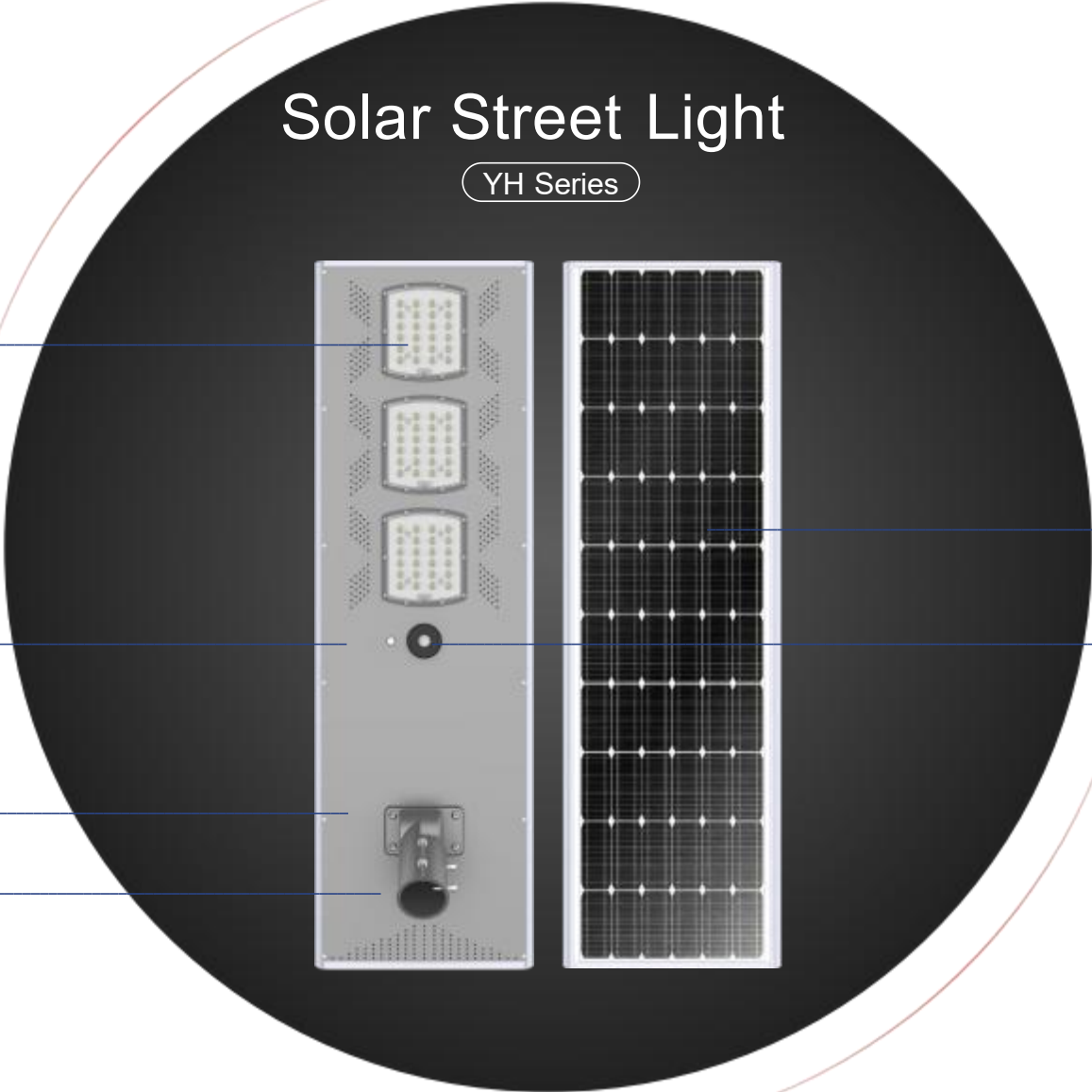
Product Introduction



 **BSILT 贝斯福**

YH Series Solar Street Light

01 Products



Solar Street Light

YH Series

LED Source

On/Of

Battery

Hoop Base

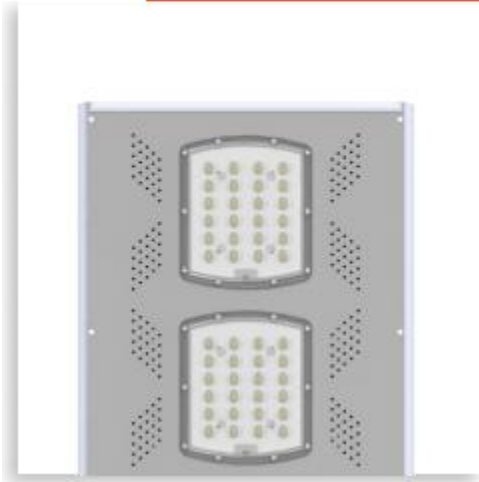
Solar Panel

Sensor

02 Features

PRODUCT FEATURES

Product Features



Led Source

Private model optical lens, high luminous efficiency 5050 LED beads Service life of over 10 years



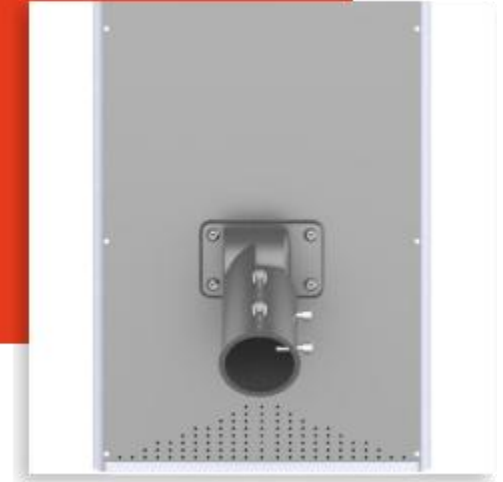
Solar panels

Efficient monocrystalline silicon wafer, surface treated with special technology, ultra-high conversion rate



Product shell

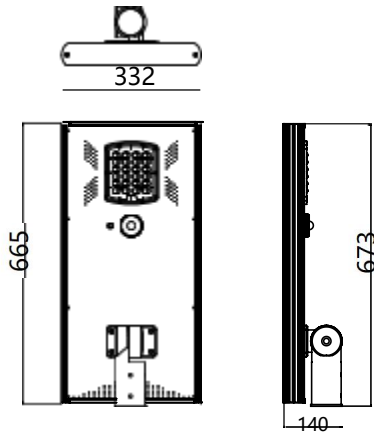
Aluminum alloy shell, rust and corrosion resistant



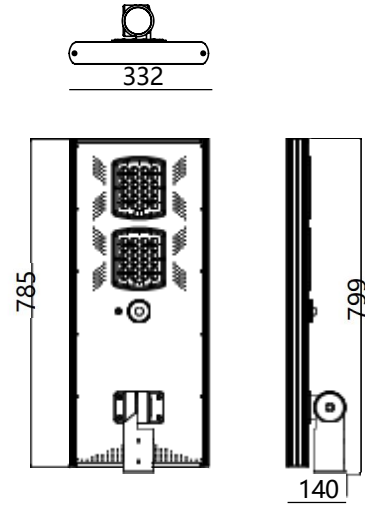
base

Adjustable installation angle, suitable for multiple installation methods

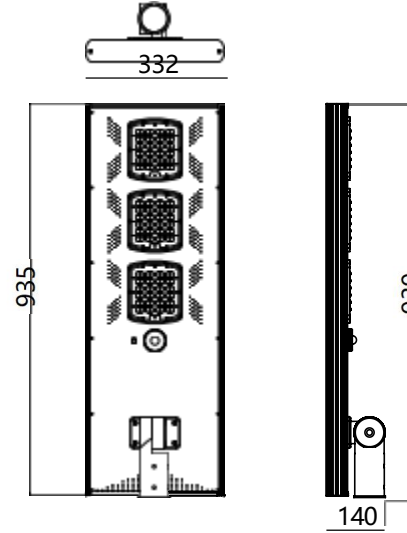
03 Line diagram



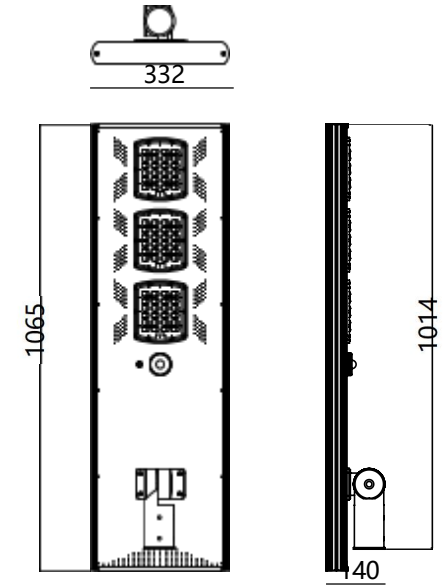
YH04



YH05



YH06

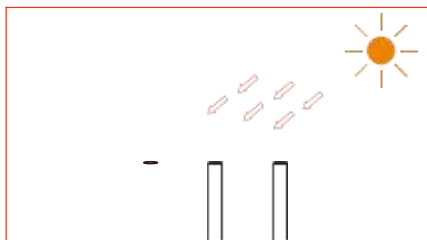


YH07

04 Installation Guide

INSTALLATION

Installation steps



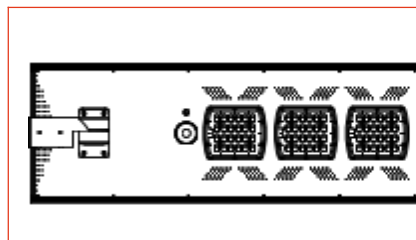
Arrange the pole in a location with good lighting conditions, The diameter of the lamp post is 60mm, Wall thickness > 2.0mm Iron rod or stainless steel

Step 1



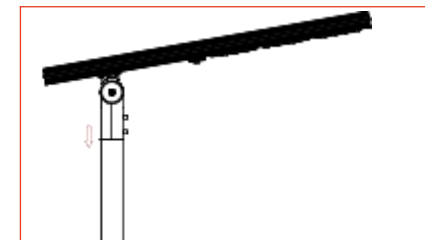
Open the packaging check if the accessories are complete.

Step 2



Turn on the switch before installation.

Step 3



Turn the solar panel upwards Base facing downwards Insert the lamp pole Tighten the screws.

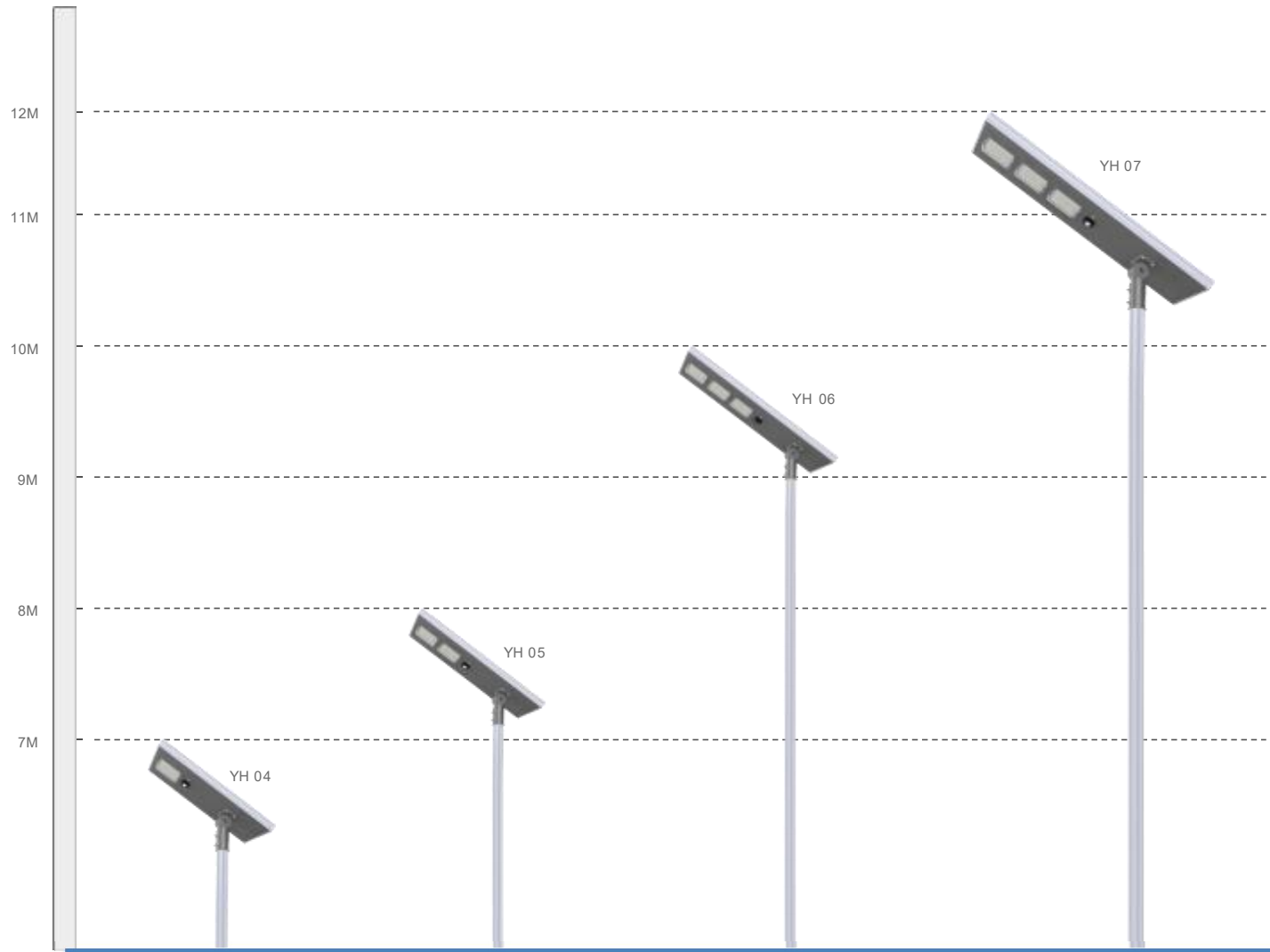
Step 4



matters needing attention

1. During installation, one person should hold the lamp body while the other person tightens the screws to avoid displacement due to force during the tightening process, which may cause the screws to get stuck and unable to be disassembled later.
2. It is recommended to choose sunny days for installation, as it is not possible to charge quickly during rainy days and discharge at night, which affects the effectiveness of use.
3. If the light doesn't turn on after opening the package, it's usually because the battery is low. Perform daylight charging for 2 days and then install.
4. During installation, it is necessary to avoid tall buildings, trees, residential circuits, and communication lines to prevent solar panels from being obstructed and affecting charging efficiency.
5. When installing, the solar panel should face south in the northern hemisphere and north in the southern hemisphere

05 Installation height



06 Specifications

Mode	YH 04	YH 05	YH 06	YH 07
LED Mode	5050			
LED Qty	24PCS*1	24PCS*2	24PCS*3	24PCS*3
CCT	6000-7000K			
Mono Solar Panel	38W6V	48W6V	57W6V	67W6V
LiFePO4 Battery	60AH 3.2V	75AH 3.2V	90AH 3.2V	100AH 3.2V
Luminous	3000LM	4000LM	5000LM	6000LM
Charging time	8H			
Discharging time	10-15 hours per night, 3-5 rainy days			
Certificate	CE,ROHS,IP66,ISO9001			
Warranty	3 years			
Installation spacing	20-30m			
Installation height	5-7m	6-8m	8-10m	9-12m
Product size	665*332*53mm	785*332*53mm	936*332*53mm	1065*332*53mm
Packaging size	860*405*120mm	980*405*120mm	1130*405*120mm	1260*405*120mm

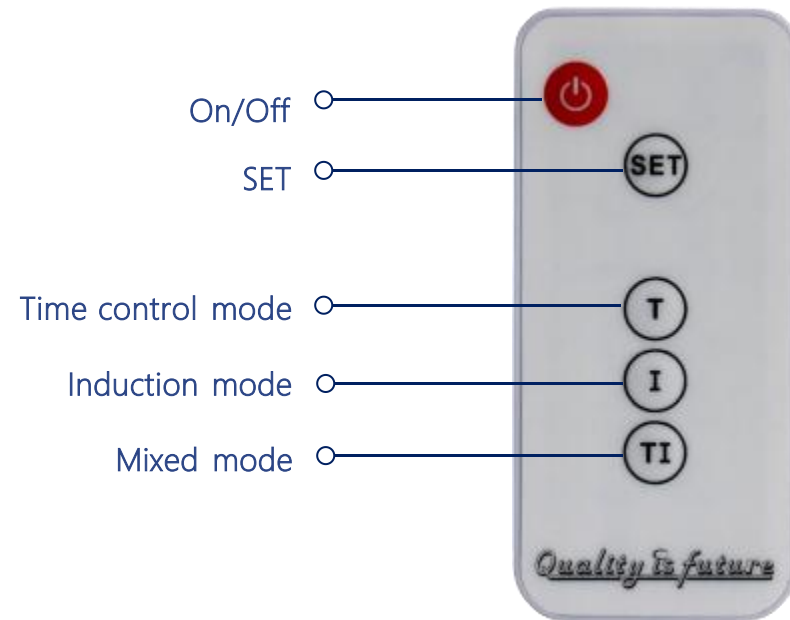
07 Remote control function

Time control mode: Press SET+T key for 3 seconds to enter time control mode.

Induction mode: Press SET+I key for 3 seconds to enter induction mode.

Mixed mode: Press SET+TI key for 3 seconds to enter mixed mode, with hourly control mode for the first half of the night, Late night sensing mode.

1. One click setting of solar street light operation mode.
2. The remote control has a 10 meter infrared sensing range, suitable for most street lamp installation heights.
3. Multiple working modes to cope with various complex environments.



08 Applicable scenarios

