



LUXMAN



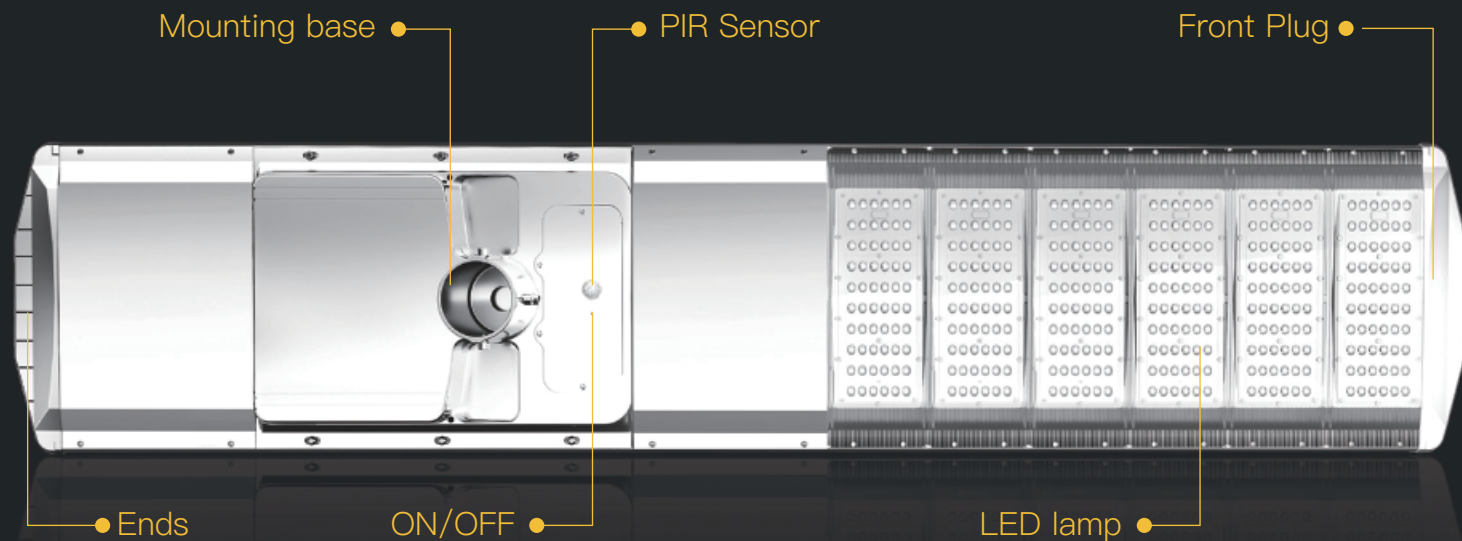
# ATTOOTRIC

Solar Street Light



[info@luxmanlight.com](mailto:info@luxmanlight.com)

[www.luxmanlight.com](http://www.luxmanlight.com)



MP Series solar-powered LED street light systems come with illumination without relying on traditional utility power sources. Each system delivers substantial cost savings by eliminating electricity bills and the necessity to excavate and lay standard electric wiring during installation. We have successfully deployed solar LED street lights in diverse environments, including streets, roadways, highways, freeways, neighborhood streets, and rural areas, promoting security, sustainability, and a compelling green image.

**LUXMAN**

**APPLICATIONS**

Reliable choice for your project



Streets, roadways, freeways, neighborhood streets, parking lots, and rural areas.



Imported lamp LEDs, long lifespan



Multiple sensor modes. intelligent controlling lighting mode.



Multiple controlling mode. easy operation.



Customizing battery box, waterproof, high and low temperature resistance.



Integrated in one design, easy installation and maintenance.



Imported solar panels, ultra high conversion rate



Large lens area, large luminous angle and large irradiation area;  
3030 bright lamp beads



External independent battery box;  
Aviation grade aluminum profile material;  
Whole body unique bright white oxidation treatment



Special LED driving technology is adopted  
Realize the coexistence



The front and back plug design  
incorporates the principles of wind mechanics. Greatly reduces  
the wind resistance of the lamp body

### **High efficient monocrystalline silicon wafers**

Specially processed to improve the charging efficiency of the solar panels. This allows for better utilization of solar energy resources, enhancing the performance of the lighting fixtures.



**Mode setting:**

The mode setting are: timing control mode, sensing mode and mixed mode



**Duration setting:**

Set the duration of lighting, including 16 hours, 12 hours and 9 hours respectively



**Brightness setting:**

Set the brightness of the light source, with 100% brightness, 70% brightness and 50% brightness respectively

**Sensing mode**

2 hours (no induction 30% brightness – induction 100% brightness) + 2 hours (no induction 30% brightness – induction 70% brightness) + 8 hours (no induction 10% brightness – induction 30% brightness) induction delay 25 seconds

**Timing mode**

2 hours 100% brightness + 2 hours 70% brightness + 8 hours 30% brightness

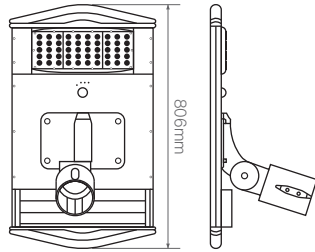
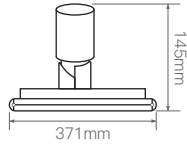
**Mixed mode**

2 hours 100% brightness + 2 hours 70% brightness + 8 hours (no induction 10% brightness + induction 30% brightness + induction delay 25 seconds) ON / OFF / SET / OK / T Timing mode I Sensing mode / TI Mixed mode 12 lighting Hours per night 9 lighting Hours per night 6 lighting Hours per night 100% brightness Constant Mode 70% brightness Constant Mode 50% brightness Constant Mode

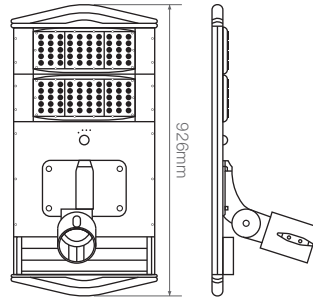
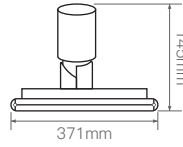


**LX-LD01-MP**

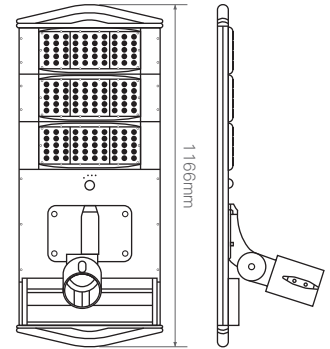
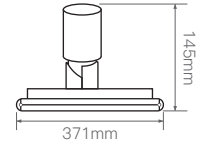
4000lm

**LX-LD02-MP**

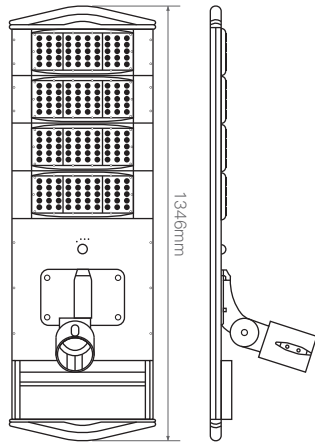
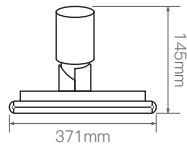
6000lm

**LX-LD03-MP**

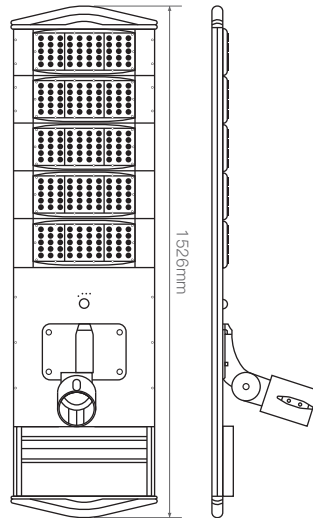
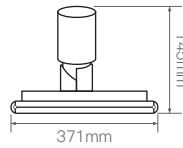
8000lm

**LX-LD04-MP**

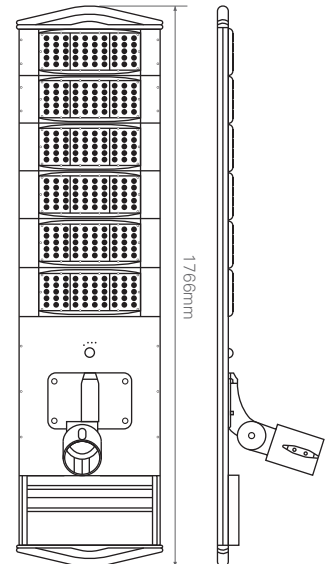
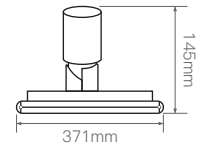
10000lm

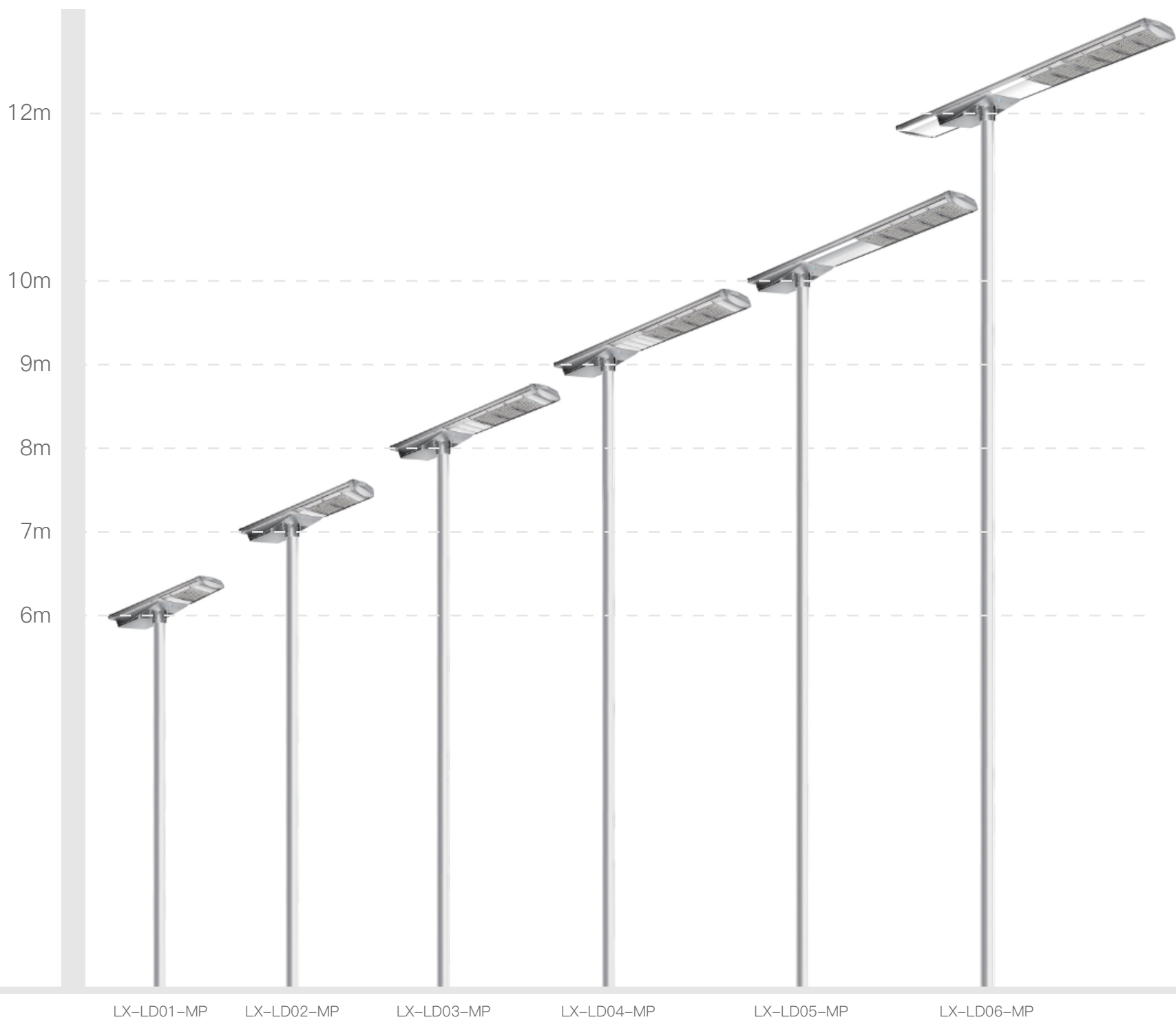
**LX-LD05-MP**

12000lm

**LX-LD06-MP**

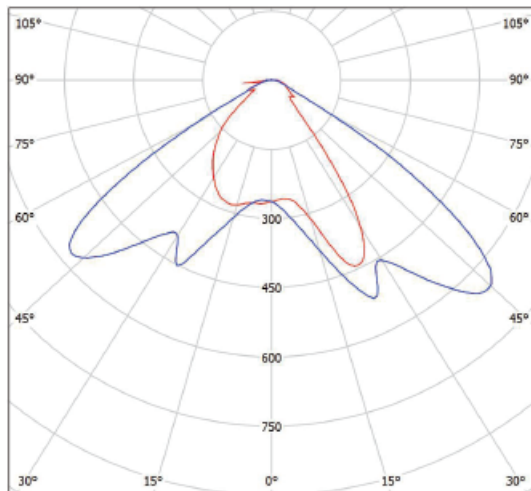
15000lm







## LIGHT DISTRIBUTION



See our luminaire catalog for an image of the luminaire.

Luminaire classification according to CIE: 100  
CIE flux code: 56 90 98 100 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

## ROAD LIGHTING SIMULATION

