



Product Description

Conventional street light

Conventional LED street lamp is a type of outdoor lighting fixture. Linear type and DOB type are optional. The DOB type energy saving street light integrates the LED driver directly onto the LED board, simplifying the lamp structure. The adjustable arm allows the lighting angle to be modified for optimized illumination, while the non-adjustable arm maintains a fixed angle for uniform, standard applications.

Advantage

- DOB/Linear type are selectable

Todaybulb's DOB type low price street light eliminates the need for an external driver, reducing the overall size and cost.

- Optional Adjustable/Straight Arm

The adjustable arm allows lighting to be tailored to specific road layouts for better efficiency and reduced light pollution.

- Waterproof and Dustproof IP65

LED street light outdoor waterproof designed for outdoor use with rubber ring against rain, dust, and harsh weather conditions.

- Reliable Thermal Management

Die casting aluminum heat dissipation ensures stable performance and extends the lifespan of the fixture.

- Enhanced Surge Protection

LED residential street lights equipped with a 4KV surge protection device, which can resist high-voltage spikes, effectively preventing damage to internal components and extending the overall product lifespan.



Adjustable and straight arms optional



SMD 2835



Linear constant current/DOB drive



Die casting aluminum heat dissipation

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Feature

- ✓ Driver-on-Board (DOB) Technology
- ✓ IP65 Waterproof Rating
- ✓ PC optical lens
- ✓ Adjustable or Fixed Angle Design
- ✓ Lightning Surge Resistant 4KV
- ✓ Die casting aluminum heat dissipation

Application

LED residential street lights are widely used in a variety of outdoor lighting applications due to their efficiency, reliability, and easy installation.

Common applications include:

- Driveways
- Public Pathways
- Urban and Residential Streets



Driveways



Public Pathways



Urban and Residential Streets

Specification

Adjustable arm type

Model	Watts	LED Beads	Size	CRI (Ra)	Surge	LM/W	IP Level	Color Temperature	Voltage (V)
LST-FY	50W	72 PCS	466*160*65 mm	80	4KV	Linear type 100-110 DOB type 120-130	IP 65	3000K 4000K 5000K 6500K	Linear AC 180-265V/ DOB AC 100-265V
LST-FY	100W	144 PCS	560*200*79 mm						
LST-FY	150W	216 PCS	598*223*79 mm						
LST-FY	200W	288 PCS	685*260*79 mm						
LST-FY	300W	360 PCS	763*298*81 mm						

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Specification

Straight arm type

Model	Watts	LED Beads	Size	CRI (Ra)	Surge	LM/W	IP Level	Color Temperature	Voltage (V)
LST-FY	50W	72 PCS	385*160*65 mm	80	4KV	Linear type 100-110 DOB type 120-130	IP 65	3000K 4000K 5000K 6500K	Linear AC 180-265V/ DOB AC 100-265V
LST-FY	100W	144 PCS	490*200*79 mm						
LST-FY	150W	216 PCS	545*223*79 mm						
LST-FY	200W	288 PCS	626*260*79 mm						
LST-FY	300W	360 PCS	694*298*81 mm						