



Product Description

COB LED street light

LED COB street light is a high-performance outdoor lighting solution that features COB (Chip on Board) LED technology and offers the flexibility of an optional light control sensor switch. This design allows users to choose between standard manual operation or automatic dusk-to-dawn functionality, making it adaptable for various lighting applications.

Advantage

- Flexible Control Options

Users can choose to equip the street light with a light sensor switch for automatic on/off control based on ambient light, or opt for traditional manual/timed operation.

- Energy Efficiency

Todaybulb's automatic LED street light provide high luminous efficiency with lower power consumption, reducing electricity costs.

- Uniform Lighting & Low Glare

The large-area light source delivers soft, even illumination that enhances visibility while minimizing glare.

- Reliable Thermal Management

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

- Enhanced Surge Protection

Outdoor LED street lamps equipped with a 4KV surge protection device (SPD), the light can resist high-voltage spikes, effectively preventing damage to internal components and extending the overall product lifespan.



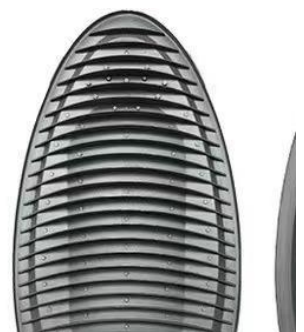
Optional light control sensor switch



COB LED chips



Drive



Die casting aluminum heat dissipation

COB LED street light

Feature

- ✓ COB LED integrated light source
- ✓ Stainless steel screw
- ✓ High Transmission Optical Lenses
- ✓ Optional Light Control Sensor
- ✓ Lightning Surge Resistant 4KV
- ✓ Die casting aluminum heat dissipation

Application

The die casting aluminum LED street light is designed for versatile outdoor lighting applications. Its high-efficiency COB LED technology combined with the option for automatic light sensing makes it suitable for a wide range of environments and lighting needs.

Common applications include:

- Driveways
- Public Pathways
- Urban and Residential Streets



Driveways



Public Pathways



Urban and Residential Streets

Specification

Model	Watts	LED Beads	Size	CRI (Ra)	Surge	LM/W	IP Level	Material	Color Temperature	Voltage (V)
LST-SWORD	50W	1 set	500*210*75 mm	70	4KV	80-100	IP 65	Die cast aluminum + glass	3000K	AC85-265V/ 165-265V
LST-SWORD	100W	2 set	720*280*80 mm						4000K	
LST-SWORD	150W	3 set	860*320*80 mm						5000K	
LST-SWORD	200W	4 set	950*330*80 mm						6500K	
LST-SWORD	250W	5 set	1100*335*85 mm							
LST-SWORD	300W	6 set	1190*335*90 mm							