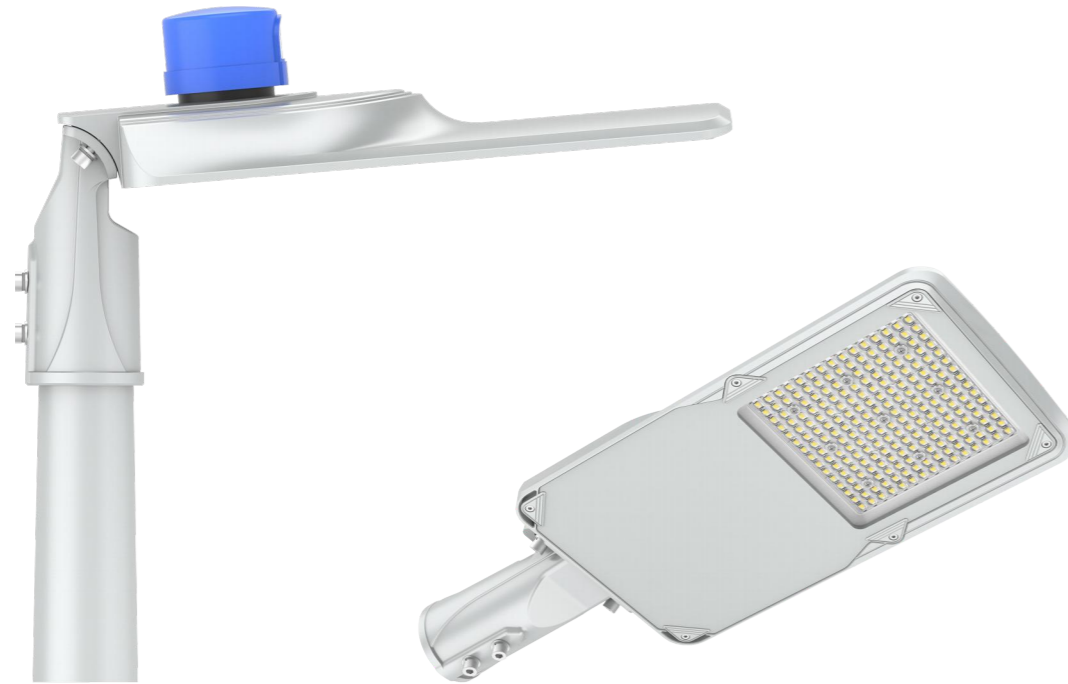


Stellar LED Street Light



Features

- Die-casting technology with ADC12 aluminum, excellent thermal management and balance the internal & external temperature, reduce chip Tj and light decay, prolong lifetime
- Packed with branded driver, overheat protection, high convert efficiency, high PF & surge protection, optional with dimming and photocell sensor
- Optical UV resistant polycarbonate lens and tempered glass cover, IK08, high light efficiency up to 140lm/w
- IP66 degree dust and waterproof protection, to meet all kinds of harsh outdoor environments
- Professional light distributions with various beam angles available

Application

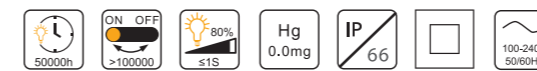
- Parking areas Lighting
- Street Lighting
- Highways
- Other outdoor lighting

Technical Features

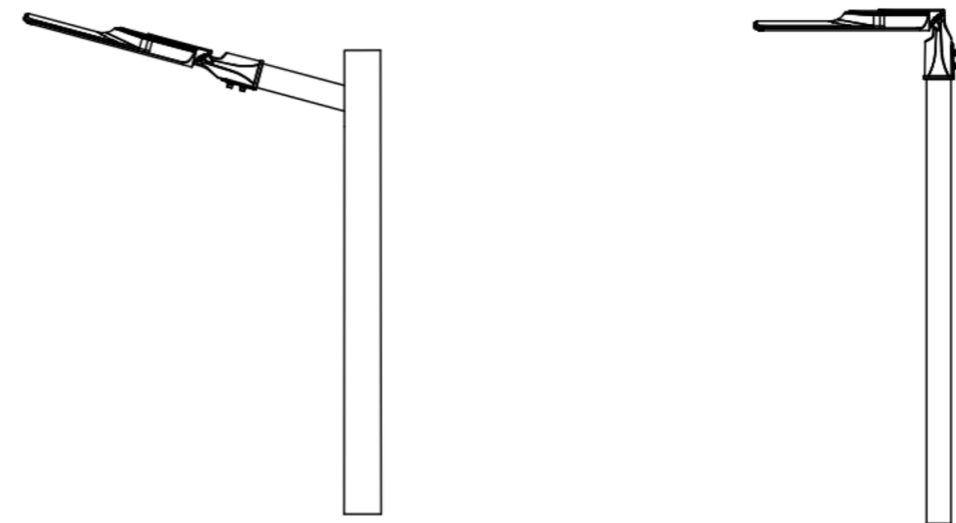
- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80
- Beam Angle: T2/T3/T4
- Lumen maintenance @6000h: >97%
- IP Rating: IP66
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum + PC lens+Tempered Glass
- Dimmable: 1-10V / PWM / Resistance / DALI available
- Operation Temperature: -30-+50 celsius degree
- Storage Temperature: -40-+70 celsius degree

Datasheet

| Product Code | Rated Power | Input Voltage | LED Type | CCT | Power Factor | Luminous Flux (LM) | Lumen Efficacy (LM/W) | CRI |
|---------------|-------------|---------------|----------|------------|--------------|--------------------|-----------------------|-------|
| LGS-SLSE-50W | 50W | AC100-240V | SMD2835 | 2700-6500K | PF>0.95 | 7000lm± 10% | 140 | Ra>80 |
| LGS-SLSE-100W | 100W | AC100-240V | SMD2835 | 2700-6500K | PF>0.95 | 14000lm± 10% | 140 | Ra>80 |
| LGS-SLSE-150W | 150W | AC100-240V | SMD2835 | 2700-6500K | PF>0.95 | 21000lm± 10% | 140 | Ra>80 |
| LGS-SLSE-200W | 200W | AC100-240V | SMD2835 | 2700-6500K | PF>0.95 | 28000lm± 10% | 140 | Ra>80 |
| LGS-SLSE-240W | 240W | AC100-240V | SMD2835 | 2700-6500K | PF>0.95 | 33600lm± 10% | 140 | Ra>80 |



Installation



Optional Accessories



10KV Surge Protector



Photocell