

# Iris 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 with 94% light transmittance, IK08, high light efficiency up to 140lm/w
- IP66 degree dust and waterproof protection, to meet all kinds of harsh outdoor environments
- Available with pole mounted and wall mounted installation

## Application

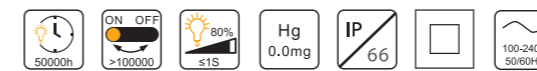
- Parking areas Lighting
- Street Lighting
- Highways
- Other outdoor lighting

## Technical Features

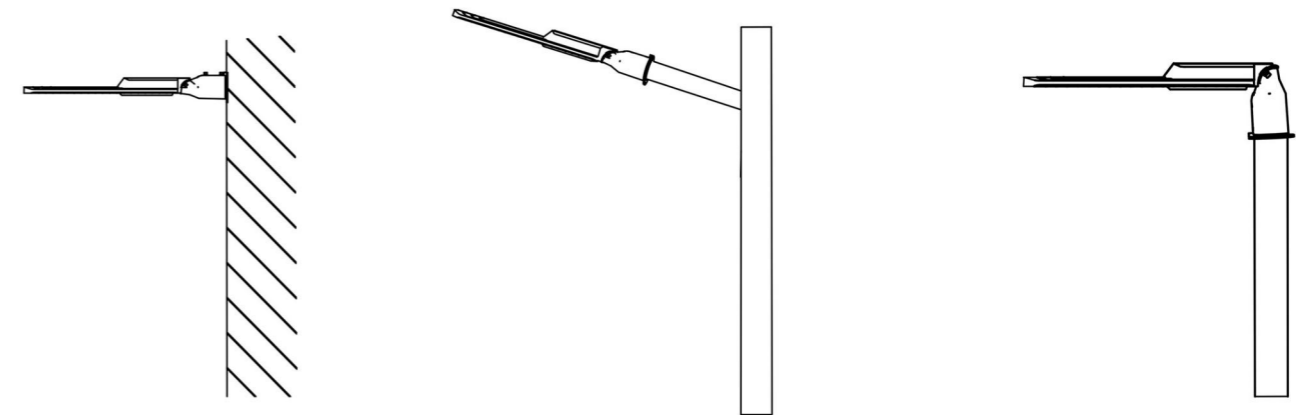
- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80
- Beam Angle: 70\*140 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP66
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum Housing + Polycarbonate lens
- 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-SLIR-30W	30W	AC100-240V	SMD2835	2700-6500K	PF>0.95	4200lm± 10%	140	Ra>80
LGS-SLIR-50W	50W	AC100-240V	SMD2835	2700-6500K	PF>0.95	7000lm± 10%	140	Ra>80
LGS-SLIR-100W	100W	AC100-240V	SMD2835	2700-6500K	PF>0.95	14000lm± 10%	140	Ra>80
LGS-SLIR-150W	150W	AC100-240V	SMD2835	2700-6500K	PF>0.95	21000lm± 10%	140	Ra>80
LGS-SLIR-200W	200W	AC100-240V	SMD2835	2700-6500K	PF>0.95	28000lm± 10%	140	Ra>80



## Installation



Wall Mounted

Pole Mounted

Pole Mounted

## Optional Accessories



10KV Surge Protector



Photocell