

S3 Type LED Street Light



KEY FEATURES

- 1.High efficiency UL Certification Driver.
- 2.It's major to replace the traditional street light.
- 3.Aluminum lamp housing excellent structure for heat dissipation.
- 4.The surface of lamp housing is anti-corrosion and electrophoresis processed,can be used at seaside.
- 5.Dust-proof, moisture proof and waterproof, IP68 rated.
- 6.Excellent optics design,higher luminous efficiency.
- 7.Compare to traditional lamps can save energy 70%-80%.
- 8.5 years warranty.

FEATURES

- 1.Beam angle: T2M/T3M/T4M/T5M
- 2.Green,energy saving and reliable life of 100,000 hours.
- 3.NO RF interference,No IR/UV radiation,on mercury pollution.
- 4.Wide colour availability in degrees Kelvin(K),2700-6700K.
- 5.Streamline exterior design,beautiful appearance.
- 6.Environment friendly,energy saving(70~80%).
- 7.Special circuit desingn,each LED work separately,avoiding the single broken LED infl uence problem.
- 8.Die cast aluminum lamp housing which maximize the performance of heat dissipation to the best.

APPLICATION

It can be widely used in Street lighting, Parking lot, Architectural decorative lighting, squares, construction sites, buildings, etc

- 1 .Area Lighting/Street lighting.
- 2.Parking lot Lighting
- 3.Architectural decorative lighting.
- 4.Roadway Lighting
- 5.Stadium Lighting



○ Stadium



○ Roadway Lighting



○ Parking lot Lighting

PERFORMANCE DATA

Power	10W – 320W
Model	EA-LD-010-SX-Y - EA-LD-320-SX-Y
Luminous Flux	1600 lm – 51200 lm
Dimension	According to the IK report
Weight	3.5 Kg – 7.9 kg
Beam Angle	T2M/T3M/T4M/T5M
Light distribution	The light distribution is street type
Materials	The case is made of die-cast aluminum, transparent diffuser, made of safe flat glass, thermally treated, thickness 5 mm The thermal management is done without striations or cutouts The electrical accessories compartment and the optical compartment are separate enclosures. the optical compartment allows its opening for maintenance operations. The diffuser is not glued to the case of lamp The LED board is fixed directly to the case of the lighting device. Thermally conductive aluminum radiator The lamp is equipped with a level bubble The cover of the electrical accessories compartment can be kept in the open position
Luminous Efficacy	160 lm/W
LED	minimum 10 LEDs, the electrical accessories compartment and the optical compartment have separate enclosures, the electrical accessories compartment can be opened in a maximum of 2 minutes, The led board is provided with a sensor to order the reduction of the luminous flux, LED board is removable
Glare Index	D3
Yield	89%
Operation Temp	-40to+55°C
CCT	3000K,4000K,5000K
CRI	$Ra \geq 70$
Life Span	100,000 Hours at 25°C
Voltage	100-277VAC/50-60Hz,200-480VAC/50-60Hz 6A fuse
Protection	Protection against discharges and atmospheric overvoltages up to 10 KV Equipped with bayonet type connector
Driver	UL listed power supply, DALI2 and D4i, equipped with CLO
Dimming	Available, allows dimming in ranges from 10-100%,
Sensor	Timmer Control, Thermal sensor, Motion Sensor, Photocell Sensor, 3 in 1 dimming, Wifi Zigbee Connect, photocell+timmer control, 3 step dimming, GPRS, 3G/4G, Blue tooth, PLC and smart motion sensor. Zhaga Controller, Data Concentrator
Micro wave sensor default setting	Someone brightness 100%, microwave sensitivity 75%, hold time 5 minutes, start illumination 50LUX, continuous brightness 30%, the duration of 30 minutes.
IK Rating	IK 10
IP rating	Ip68
Class	I
PF	>0.95
Montage	The mounting system is dual, without an adapter, allowing mounting both on the arm and on the pole head, and the inclination is adjustable
Warranty	5 Years

