

# SLR01

## Street Light Series

SLR01 is an LED street light series, with wattages of 100W-150W. Adopt a high-power LED patch (Lumileds) light source, the driver can match any brand. SLR01 has designed three photometric diagrams, including T2, T3, and T4, which are suitable for most two-lane, three-lane, and four-lane urban roads, highways, and country lanes. SLR01's heat dissipation design with a smooth surface eliminates the risk of accumulation of dust and dirt in harsh environments. Die-cast aluminum heat dissipation radiator, lightweight and faster heat dissipation, ensures the optimal performance of heat management.



**IP65**  
Wet Location



**IK08**  
Protection Provide



40W/50W/60W

70W/75W/80W/90W/100W



120W/130W/140W/150W

180W/190W/200W



- The whole lamp of the product reaches an IP66 waterproof rating.
- More installation methods are optional.
- The heat sink and lamp body are integrated, lightweight, and have faster heat dissipation.
- Light lifespan is up to 50,000 hours.
- Have a patent for appearance and utility model.
- Warranty for five years.

## Good Heat Dissipation

The heat sink is integrated with the lamp housing, and the LED is directly connected to the outer casing. The heat dissipation fins and the air convectively dissipate heat through the outer casing, which fully guarantees the service life of the LED street lamp for 50,000 hours.

## Whole Lamp Spray Waterproof Test

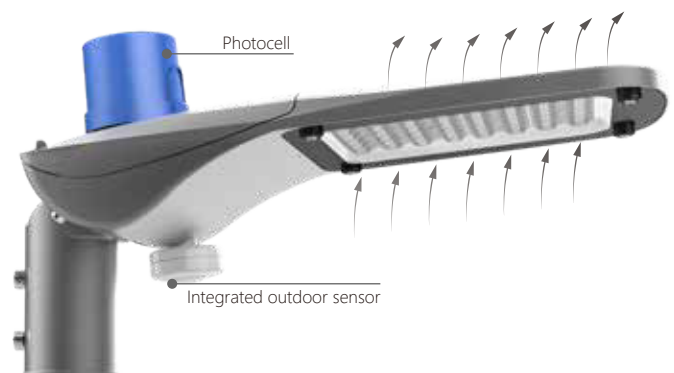
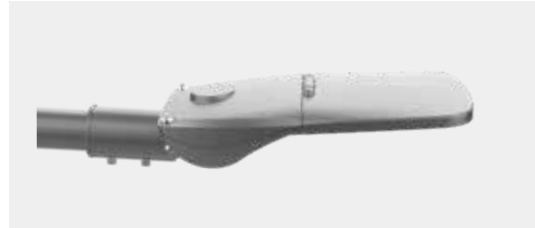
The lamp housing is made of aluminum die-casting, which is designed to effectively dissipate heat, waterproof and dustproof. The surface of the luminaire is UV-resistant and anti-corrosive, and the overall luminaire meets the IP66 standard.

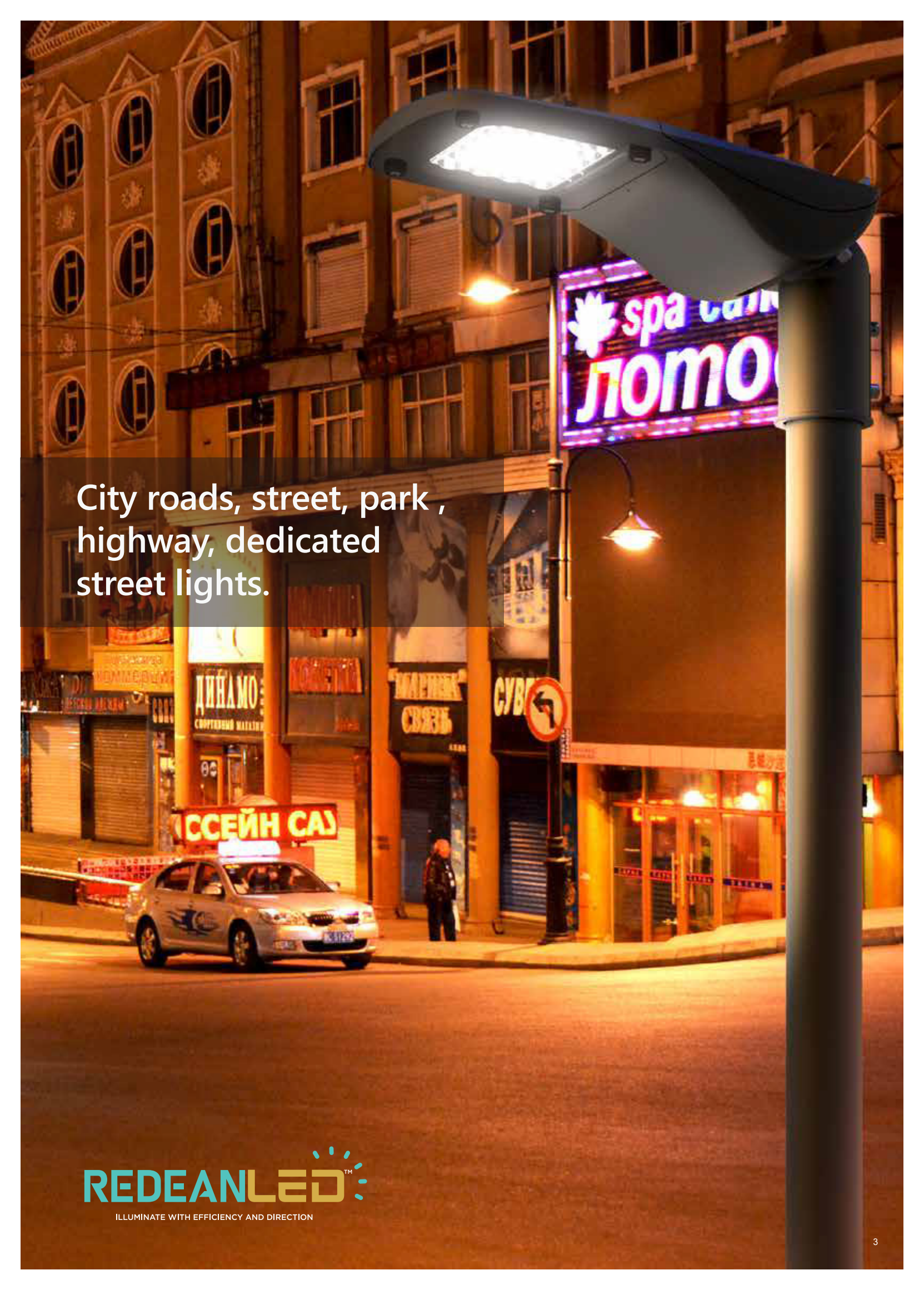
## 10KV Surge Protect

Built-in surge protector for safer use of electricity, protection against indirect and direct lightning or other transient overvoltage surges.

## Installation Optional

Vertical/Straight arm mounting



A nighttime photograph of a city street corner. In the foreground, a modern street lamp with a wide, flat, illuminated head is mounted on a dark pole. The background features a multi-story building with ornate architectural details and several lit-up signs. A prominent sign on the right reads "spa салон Лото" in bright, colorful letters. Below it, a "no left turn" sign is visible. On the left, a silver taxi with a "СЕЙН СА" sign on its roof is parked. Other signs include "ДИНАМО" and "СУВ". A person is standing on the sidewalk near the taxi. The overall scene is illuminated by the warm glow of the street lights and the vibrant colors of the commercial signs.

City roads, street, park ,  
highway, dedicated  
street lights.

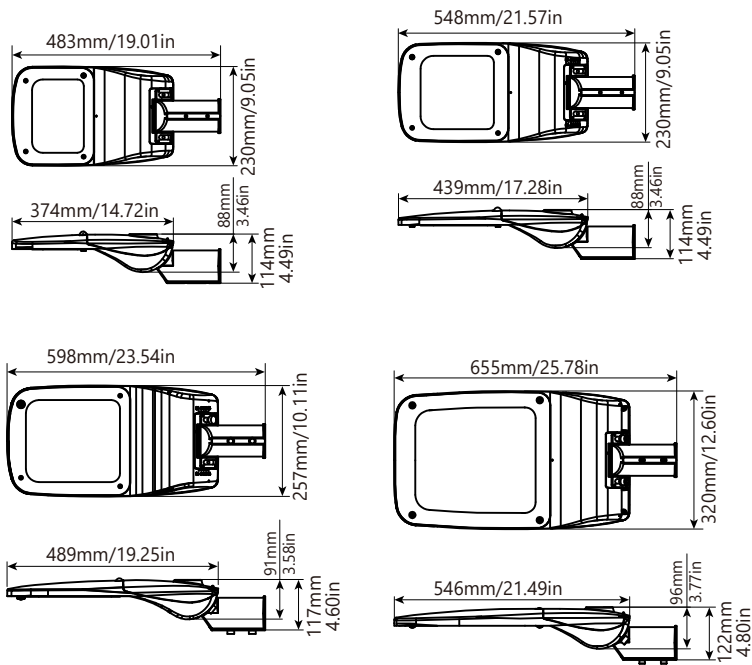


## Parameters

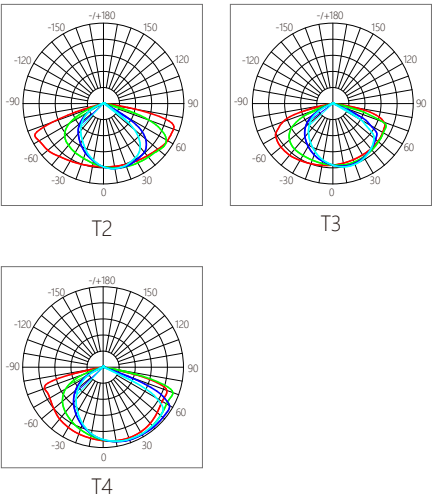
Model No.	SLR01-100W	SLR01-150W		
Watt	100W	150W		
Light Efficiency	130 Lm - 140 Lm/W(@4000K, Ra70)			
Lumen Flux(±10%)	13,000 Lm	21,000 Lm		
CCT	3000K/4000K			
Beam Angle	T2, T3, T4			
CRI	≥70			
Percent Flicker[%]	< 15%			
SDCM	≤5			
Input Voltage	AC100-240V			
Power Factor	≥0.9(@230V& full load)			
THD	≤15%			
Surge Protection	10KV			
Protection against electric	Class I			
IP( <i>Environmental location of luminaries</i> )	IP66/ <i>Wet location</i>			
IK	IK08			
Operating Temp Ranger	40W-100W: -30 C ~+50 C @ outdoor/-22 ℱ ~+122 ℱ @outdoor 120W-200W: -30 C ~+40 C @ outdoor/-22 ℱ ~+104 ℱ @outdoor			
Intelligent control	0-10V/1-10V Dimming			
Lifetime	50, 000H(L70B50@25 C)/50, 000H(L70B50@77 ℱ )			
Weight (kg/lbs)	3.60kg/7.93bs	4.00kg/8.81bs	5.40kg/11.90bs	7.00kg/15.43bs
Dimension(mm/in)	483*230*114mm 19.01*9.05*4.49in	548*257*114mm 21.57*9.05*4.49in	598*257*117mm 23.54*10.11*4.60in	655*320*122mm 25.78*12.60*4.80in
Warranty	5 Years, 7 Years Optional			
Certificate	CE / CB / ENEC / RoHS			
Specification	LED: Lumileds Driver: Meanwell, Inventronics			
Material	Structure: Die-casting/High Thermal Conductivity AL Finish: Powder coated Lens: PC+Tempered Glass Color: Gray			



Dimension (mm)



Photometric Diagrams



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