

LED Street Light-1V

VIPLED



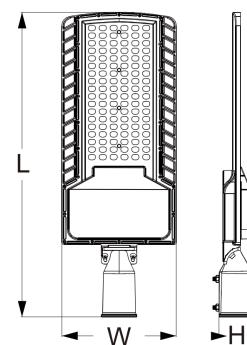
Product Features

- Integrated die-casting aluminum.
- High efficiency, 170lm/w available.
- 0-10V dimming/time control/light sensor/IOT control available.
- Flat honeycomb design, good heat dissipation.
- Angle of mounting shaft can be installed and adjusted 90/180°(±15%).
- The protection level reaches IP67.

Certifications



Product Size

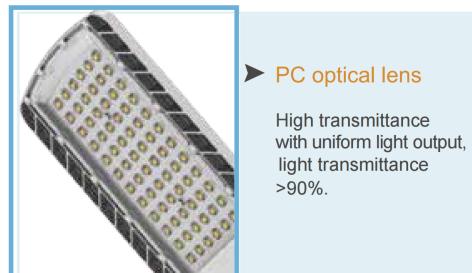


Product No.	Power	Lamp size
RST-30-1V	30W	L438*W108*H75mm
RST-50-1V	50W	L467*W175*H75mm
RST-70-1V	70W	L564*W221*H75mm
RST-100-1V	100W	L564*W221*H75mm
RST-150-1V	150W	L647*W241*H75mm
RST-200-1V	200W	L740*W276*H75mm
RST-240-1V	240W	L740*W276*H75mm

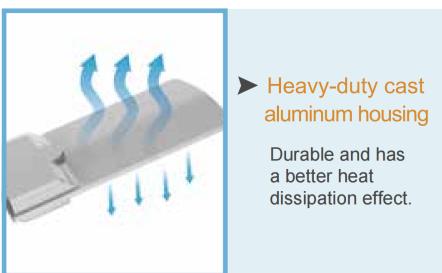
Product Details



- ▶ **High bright A-class LED**
High luminous efficiency up to 170lm/W.



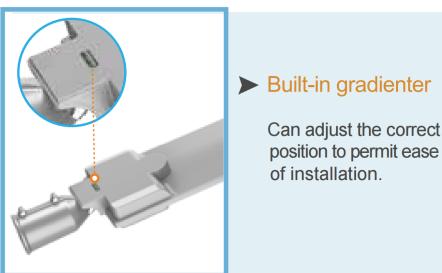
- ▶ **PC optical lens**
High transmittance with uniform light output, light transmittance >90%.



- ▶ **Heavy-duty cast aluminum housing**
Durable and has a better heat dissipation effect.



- ▶ **Installation aperture**
Adjustable mounting adapters with 60mm hole.



- ▶ **Built-in gradienter**
Can adjust the correct position to permit ease of installation.



- ▶ **Moso or other famous brand LED driver**
High efficiency, energy saving, stable, flicker free, longer span life.



- ▶ **Smart sensor control**
Closed during the day, automatically illuminated at night.

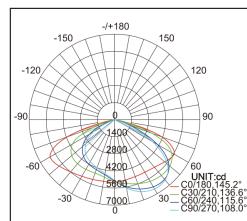


- ▶ **IP67 Waterproof for wet location**
IP67 rated for external roadway illumination.

Specifications

Model	RST-30-1V	RST-50-1V	RST-70-1V	RST-100-1V	RST-150-1V	RST-200-1V	RST-240-1V
Power	30W	50W	70W	100W	150W	200W	240W
Lumen	5100lm	8500lm	11900lm	17000lm	25500lm	34000lm	40800lm
Light Efficacy					170lm/W		
CCT				2700-6500K			
LED				Lumileds 2835/San'an5050			
CRI				≥70Ra			
PF				>0.97			
LED JunctionTemp				≤80°C			
Humidity				15%~90% RH, no condensing			
Finish				Sprayed with outdoor special powder			
Life span				≥50,000 Hrs (LM80@35°C)			
Input Voltage				AC100-277V (Normal/Moso)			
THD				THD<15%			
N.G.	1.2	1.6	1.8	1.9	2.2	2.5	2.7
Size(mm)	L438*W108 *H75	L467*W175 *H75	L564*W221 *H75	L564*W221 *H75	L647*W241 *H75	L740*W276 *H75	L740*W276 *H75
Beam Angle				T2M			
Mounting Hole(mm)				Ø60			
Work Temp				-40~+60°C			
IP Grade				IP66			
Body Material				Aluminum+PC			

Light Distribution Curves:



Average beam angle(50%): T2M