

LED Street Light-1V

VIPLED



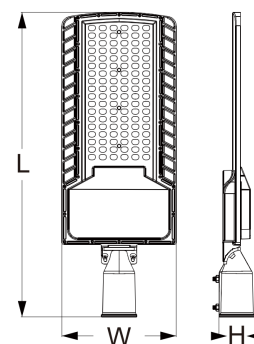
Product Features

- 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%.



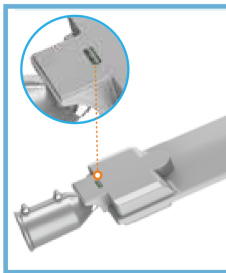
► Heavy-duty cast aluminum housing

Durable and has a better heat dissipation effect.



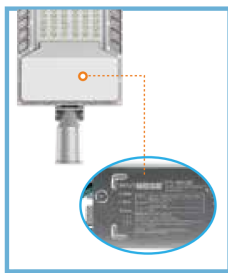
► Installation aperture

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.



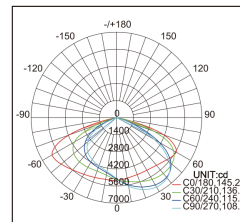
► IP67 Waterproof for wet location

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