



APPLICATIONS

NewLaVie's 60W~300W NLV-S-L2 LED Street Light is designed to offer better security, more lumens, and higher cost savings. Using up to 70% less power over traditional metal halide or high pressure sodium lighting. This product is optimal for retrofit installations or new construction installations.

**Widely used for Parking Lot Lighting, Square Lighting, High Mast Lighting, Area Lighting.
Roadway Lighting, Outdoor Area Lighting,**

FEATURES

- * High luminous efficiency up to 150LPW
- * High reliable LED driver results in energy savings up to 65%
- * Using anti-glare lens with excellent light distribution
- * Beam angle of 30°/60°/90°/120°/T2/T3/T4 are available
- * 1-10V, photocell, motion sensor and timer control are available
- * IP66 rated for external roadway illumination
- * Adjustable mounting adapters with optional Diameter 40/50/60mm hole
- * Working environment in -35°C to 55°C.
- * ETL/cETL/DLC Premium/CE/RoHS/LM80/IES file are available.

PHOTOS

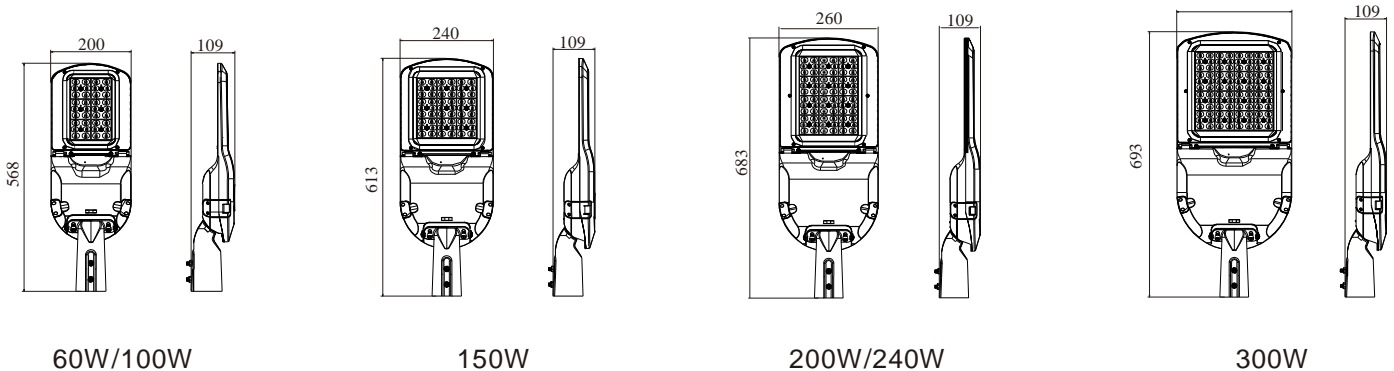


SPECIFICATIONS


Model	NLV-S-L2
Wattage	60W/100W/150W/200W/240W/300W
Luminous Flux	150-180 LM/W
Beam Angle	30°/60°/90°/120°/T2/T3/T4
LED Brand	CREE 3030
Color Temperature	2700K-6500K
Input Voltage	AC100-277V, 50-60Hz
Life Hours	50,000
CRI	Ra>70
PF	>0.9
Surge Protector	6KV; 10KV/20KV optional
Hole Size Of Adapter	φ40/50/60mm
IP Rating	IP66

DIMENSION

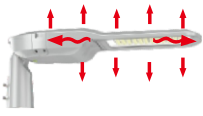
Unit: mm




DETAILS




- High bright CREE LEDs, LM80 listed. High luminous efficiency up to 150LPW




- Heavy-duty cast aluminum housing, durable and has a better heat dissipation effect.



- Photocell sensor for dusk to dawn usage, can be bypassed with shorting cap if not needed.




- Built-in AC automatic off switch, ensure the lamp is off condition during maintenance, to avoid the electric shock (optional)




- Internal safety rope to connect the housing and mounting board of LED driver, more safety



- LIFUD LED driver, high reliable, offer 5 years warranty

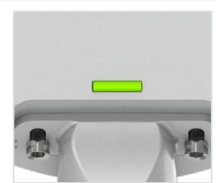


- IP66 waterproof for wet location




- Motion Sensor, can light up 100% when motion is detected within range

MOTION SENSOR

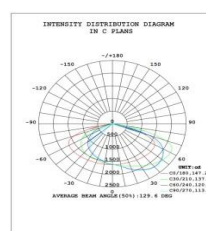
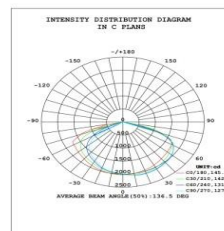
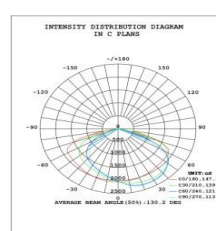
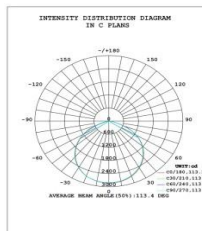
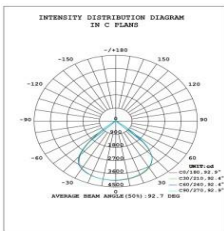
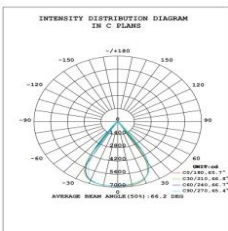


- Built-in gradienter, can adjust the correct position to permit ease of installation



- Tempered glass cover, high transmittance and strength, more safety

BEAM ANGLE



60°

90°

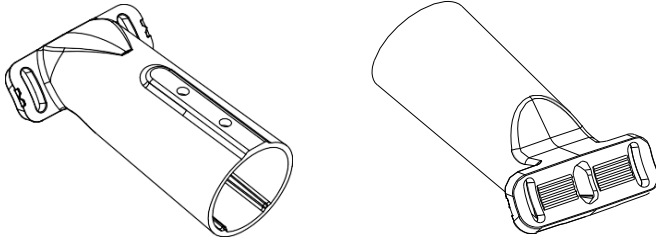
120°

T2

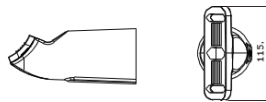
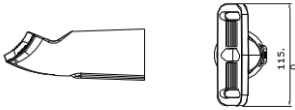
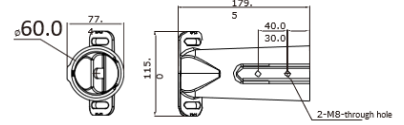
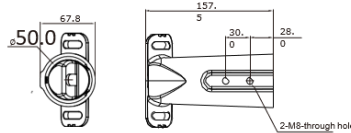
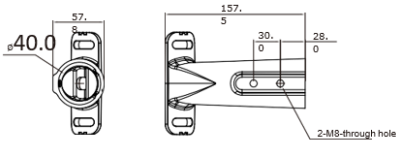
T3

T4

Mounting Adapter



Adjustable mounting adapters with optional Diameter 40/50/60mm hole

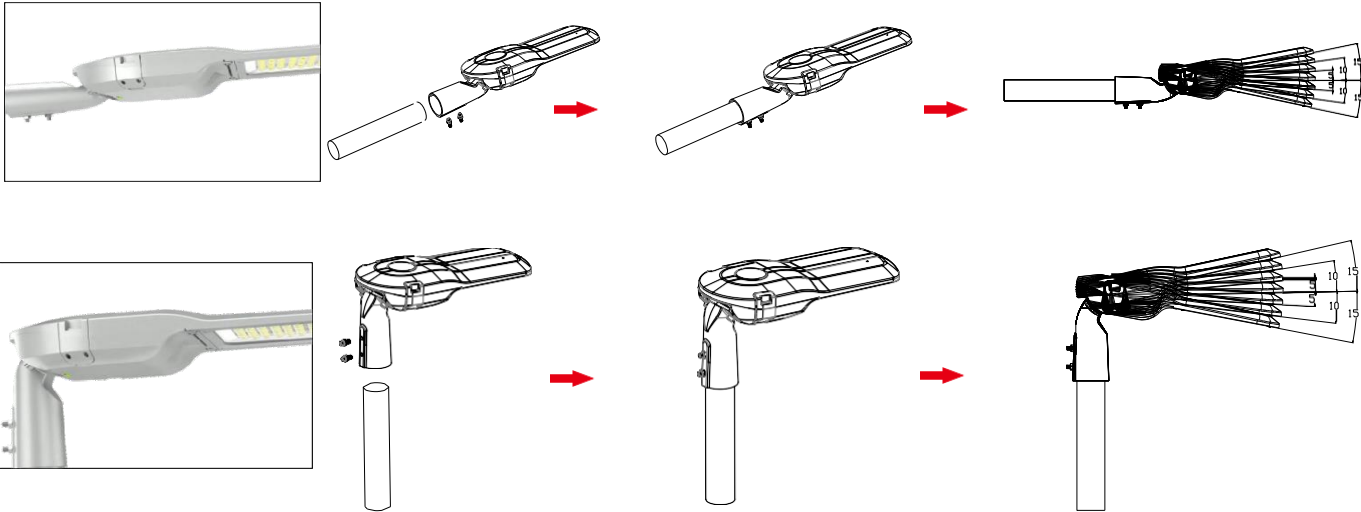


ø40mm mounting holes

ø50mm mounting holes

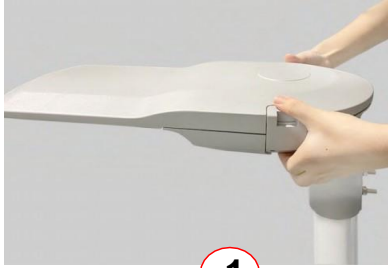
ø60mm mounting holes

INSTALLATION WAY



MAINTENANCE

Tool-less structure design for maintenance



1



2

1. Open the power cover buckle at both ends by hands, allow the heat sink and power supply cover at an 90 degree angle with the ground (as Figure 1 and 2 shows)

2. Open the safety rope spring, take the rope out that connected with the mounting board of LED driver (as Figure 3 and 4 shows)



3



4

3. Allow the heat sink and power supply cover at an 45 degree angle with the ground, gently separate the heat dissipation main card slot from the power cover card post, take out the heat sink to replace, no tools are required (as Figure 5 and 6 shows)



5



6