

LED STREET LIGHT



SW-SL207 Serie



IZUMI LED
TECHNOLOGY OF JAPAN

LED Street Light ñ SW-SL207 Serie



NEMA 7 PIN BASE



With Photocell



Garantía

Product Description

IZUMI LED Street Lights are equipped with an improved lighting system that provides even light distribution. This is achieved through a grid of high-efficiency LED chips, designed to optimize light dispersion. This technical approach not only improves lighting uniformity in the treated areas but also maximizes luminous efficacy, reducing dark spots and improving visibility and safety in public spaces.

Features

- *Greater energy savings.
- *Long lifespan.
- *Compact, robust, and elegant.
- *Better light distribution.

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Compliance

IP66/ 20KV/ IK10/ CE/ ASTM D 3359-17/ TM21, LM79
/ Dimming 0-10V / 7 Pin + Photocell Telegestion or
Remote control (Plug & Play)



Application



Roads



Streets



Parks



Tunnels



Residential areas



Industrial areas



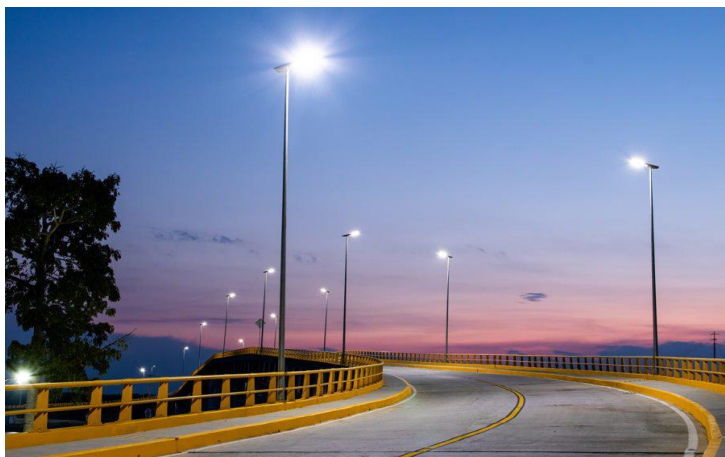
Constructions



Warranty

5 years warranty (until) / 10 years (optional)

LED Lumen maintenance L70B10@25 $\geq 100,000$ Hrs



Technical Parameter

• Electrical

Specification	SW-SL207-W50-S	SW-SL207-W 00-S	SW-SL207-W150-S	SW-SL207-W200-S
Power (Tunable)	0W	1 0W	150W	200W
Input Voltage	AC100-277V			
Input Frequency	50/60Hz			
Power Factor	≥0.95			
Surge Protection	10KV-20KV			

• Optical

Specification	SW-SL207-W50-S	SW-SL207-W 00-S	SW-SL207-W150-S	SW-SL207-W200-S
Lumens (lm)	7,500	16,000	≥24,000	≥32,000
Lumens/ Watt	150-160LM/W	160-170LM/W	160-170LM/W	160-170LM/W
CCT (Tunable)	30K-40K-50K	30K-40K-50K	30K-40K-50K	30K-40K-50K
CRI	≥70	THD < 12%	CLASS II	
Beam Angle	Type , Type , Type			

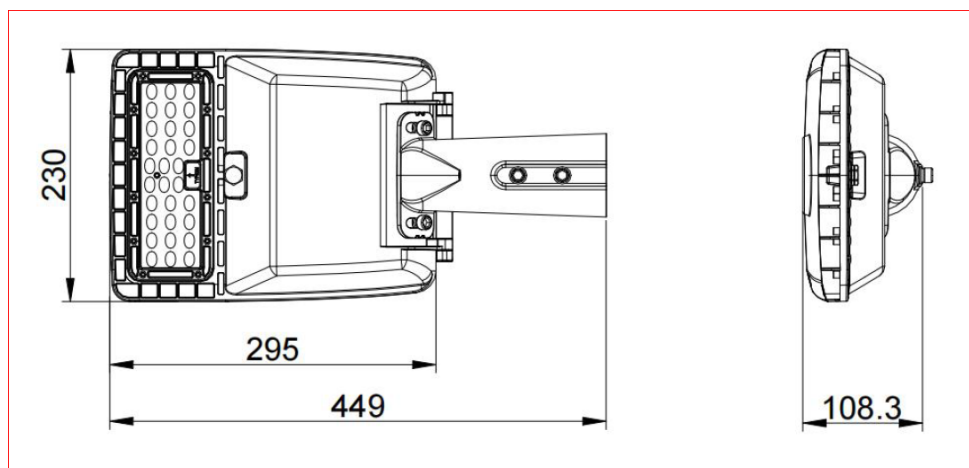
• Environmental

Specification	SW-SL207-W50-S	SW-SL207-W 00-S	SW-SL207-W150-S	SW-SL207-W200-S
Ambient Temperature	-35 C 50 C			

• Mechanical

Specification	SW-SL207-W50-S	SW-SL207-W 00-S	SW-SL207-W150-S	SW-SL207-W200-S
Housing Material	Die casting ! aluminum			
Lens Material	t / lens			
Body color	Drey			
IP Grade	It			

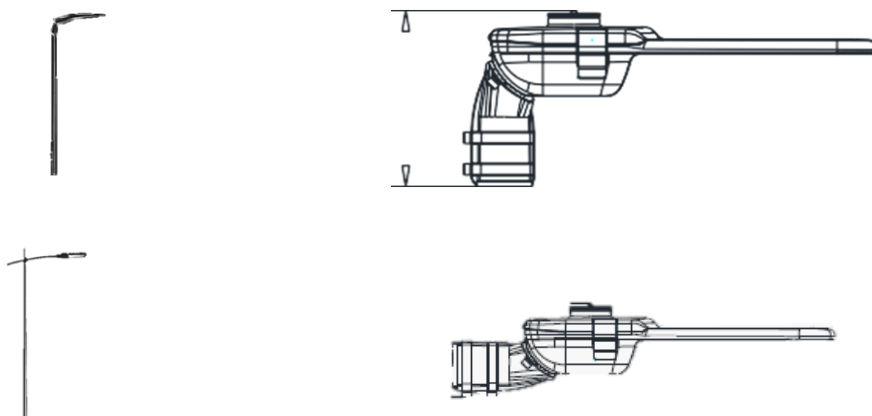
Product Dimensions



• Packing Information

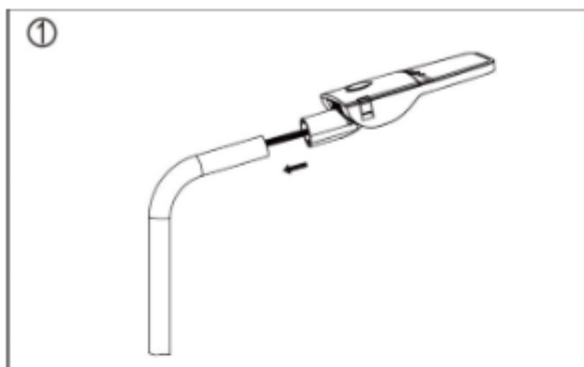
Model	Product Size(mm)	Net W./ Gross W.
SW-SL07-W50	230x295x449 / 108.3	2.8KGS /3.3KGS
SW-SL07-W100	230x374x528.3 /108.3	3.5KGS/4.2KGS
SW-SL07-W150	230x 374 x 528.3 /108.3	3.5KGS 4. YGS
SW-SL07-W200	230x453x607.3 /108.3	4.9KGS 5.6YDS

• Tipos de Instalaci¹ n

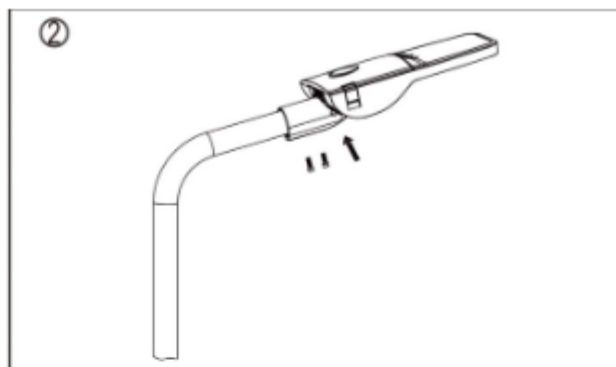


Warning

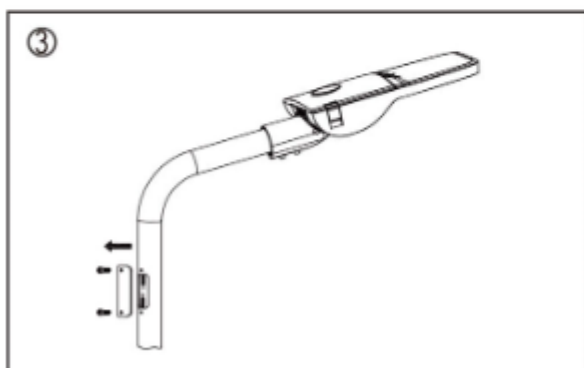
Before installation or wiring the lamps, please make sure the power is switched off.
Before cleaning or repairing the lamp, please make sure the power is switched off.
The lamp body will be very hot while working, do not touch it with your hand.



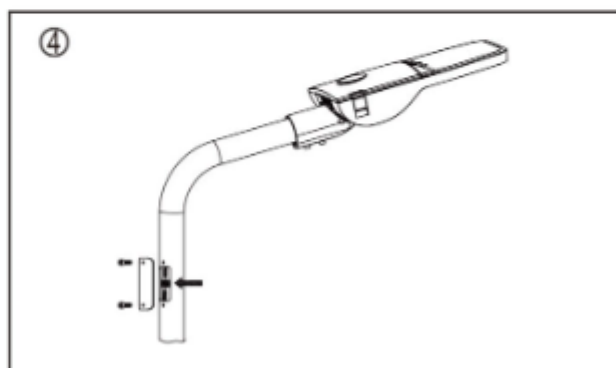
Mount the fixture on the pole



Secure the fixture by tightening the two screws



Open the pole's maintenance opening



Connect the fixture to the power line