

LED STREET LIGHT

LED street lights have revolutionized the way we illuminate our streets, offering a multitude of benefits over traditional lighting options like high-pressure sodium (HPS) lamps.



Features

- **Energy Efficiency:** LEDs are much more energy-efficient than HPS lamps. They can use up to 75% less energy to produce the same amount of light.
- **Long Lifespan:** LED street lights have a lifespan of up to 50,000 hours, which is several times longer than HPS lamps.
- **Durability:** LEDs are very durable and resistant to shock and vibration. This makes them ideal for use in outdoor environments where they may be exposed to harsh weather conditions.
- **Light Quality:** LED street lights can provide a variety of color temperatures, from warm white to cool white.
- **Directional Light:** LEDs emit light in a specific direction, unlike HPS lamps that emit light in all directions.

Product Benefits

- Energy Savings
- Long Lifespan
- Durability
- Light Quality
- Dimming Capability

Technical Information

WATT	24W	36W	50W	100W
BRAND	QLUX	QLUX	QLUX	QLUX
TYPE	LED STREET LIGHT	LED STREET LIGHT	LED STREET LIGHT	LED STREET LIGHT
BODY COLOR	BLACK	BLACK	BLACK	BLACK
SIZE (MM)	263(L)x117(W)	298(L)x135(W)	345(L)x170(W)	168(outer)
POWER SOURCE	220VAC-240VAC, 50hz	220VAC-240VAC, 50HZ	220VAC-240VAC, 50HZ	220VAC-240VAC, 50HZ
INPUT VOLTAGE RANGE	100VAC-350VAC	100VAC-350VAC	100VAC-350VAC	100VAC-350VAC
INPUT CURRENT	0.116A	0.174A	0.242A	>0.9
POWER FACTOR	>0.9	>0.9	>0.9	>0.9
FREQUENCY	40-60HZ	40-60HZ	40-60HZ	40-60HZ
THDI	<15%	<10%	<10%	<15%
EFFICIENCY	>85%	>85%	>85%	>85%
OVP	440VAC	440VAC	440VAC	440VAC
SURGE PROTECTION	4KV	4KV	4KV	4KV
LED TYPE	2835	2835	2835	2835
CRI	>80	>80	>80	>80
LUMINOUS EFFICACY	100IM/W	100IM/W	100IM/W	100IM/W
BEAM ANGLE	120°	120°	120°	120°
NO. OF LED	24	36	50	100
RATED LIFE TIME HR	15000HR	15000HR	15000HR	15000HR
IP RATED	1P20	1P20	1P20	1P20
DOB/ DRIVER BASE	NON ISOLATED LED DRIVER	NON ISOLATED LED DRIVER	NON ISOLATED LED DRIVER	NON ISOLATED LED DRIVER
GUARANTEE	2 YEAR	2 YEAR	2 YEAR	2 YEAR

Application

Their long lifespan, durability, and directional light output reduce maintenance costs and light pollution, while providing clear, color-accurate illumination for improved safety and visibility on streets, highways, and public walkways.