



FEATURES

2
YEAR
WARRANTY



SPECIFICATIONS

Product Code	Watts	Lumens	Voltage	IK Rating	Protection	L	W	H
EC50WSL65K	50W	5000lm	100-300VAC	IK08	IP66	440	132	60
EC100WSL65K	100W	10000lm	100-300VAC	IK08	IP66	558	176	70

Unit: mm

Color Temperature	6500K
View Angle	75°/152°
CIR	>80
PF	≥0.9

Description

Experience reliable performance and durability with the ECOZ LED Street Light, designed for efficient and uniform roadway illumination. Available in 50W and 100W, this luminaire delivers high luminous efficacy of 110–120 lm/W, providing powerful lighting with optimized energy consumption. Its precision optical distribution (75 × 152°) ensures effective light coverage for streets, avenues, and outdoor areas. The robust aluminum housing guarantees excellent thermal management, while its IP66 and IK08 ratings ensure long-term performance in demanding outdoor environments.

Certification
CE certified.

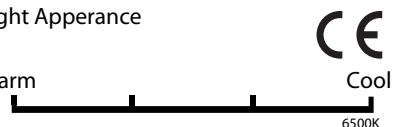
Construction

Main housing made of high-quality aluminum, designed for efficient heat dissipation and long-term outdoor performance.

Applications

Ideal for streets, avenues, parking areas, industrial zones, warehouses, and public outdoor spaces, where reliable and durable lighting is required.

Lighting Facts

Brightness	110-120lm/W
Life	8 years
Based on 10 hrs/day	
Light Appearance	
Input Voltage	100 - 300VAC
Energy Used	50 / 100 Watts

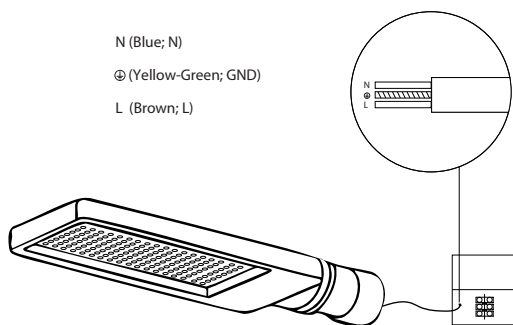
LED Street Light - Installation instructions

WARNING

- When receiving the product, please check whether the unit is complete.
 - To be installed by qualified electrician.
 - When installing the product, make sure the electrical supply is disconnected.
 - Do not use this product if the power cord is damaged as it may cause serious injury or property damage.
 - Make sure the product is connected to the correct voltage as specified on the label.
 - Product must be wired in accordance with SANS wiring code.
 - Do not attempt to repair the unit. Any modifications, abuse, impact, or damage will void the warranty.
- Turn OFF power supply before starting any installation or maintenance.



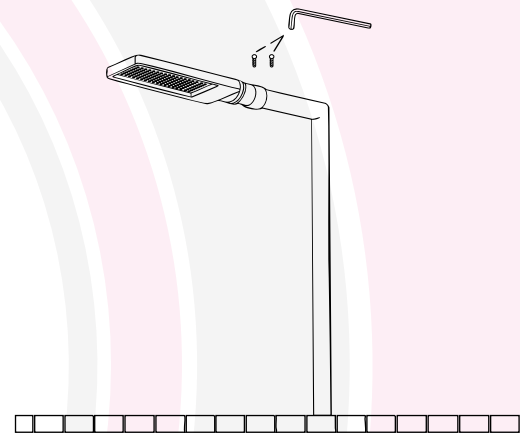
Installation



Connect the power cord, correctly identify each conductor according to the color code: the blue wire corresponds to the neutral (N), the yellow-green wire to the ground (⊕), and the brown wire to the live line (L). Make sure to insert each wire into its designated terminal in the connection block and tighten the screws firmly to ensure a secure contact. Proper wiring is essential for the stable operation of the luminaire and to prevent electrical hazards during installation.

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• NOTE: ¹ No dimmable product.



To install the light onto the pole, slide the fixture's mounting bracket over the top end of the pole, ensuring it aligns correctly and sits securely in place. Once positioned, insert the provided screws into the designated holes and tighten them using the Allen key. Make sure the fixture is firmly fastened and does not move, as proper tightening is essential for safe installation and long-term stability.

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