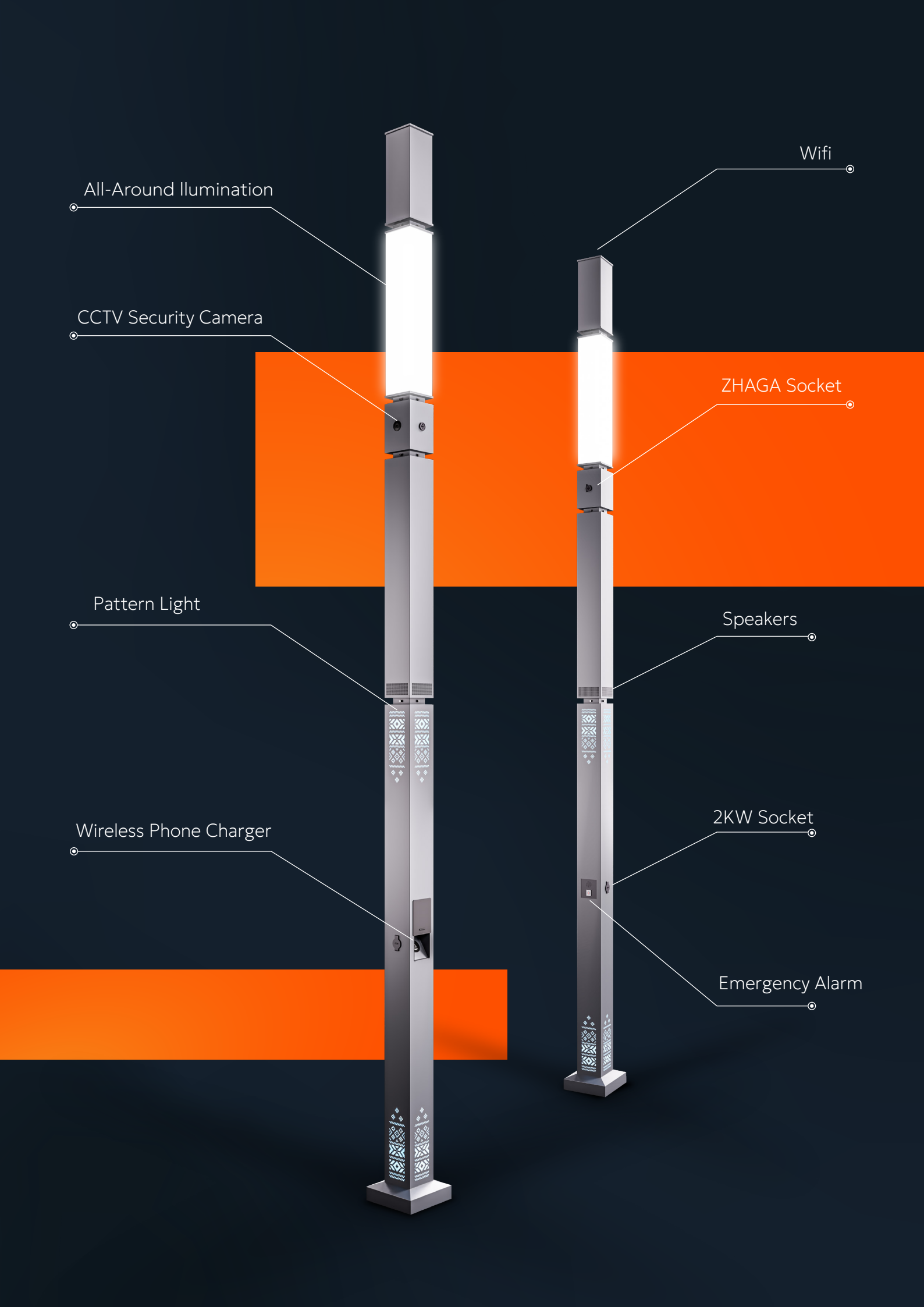




Sentinel

The Smart Pole





All-Around Illumination

CCTV Security Camera

Pattern Light

Wireless Phone Charger

Wifi

ZHAGA Socket

Speakers

2KW Socket

Emergency Alarm

ABOUT SENTINEL

More than a lighting pole, it's a statement of a smarter future.

The Smart Pole combines **modern engineering** with **digital craftsmanship** to bring innovation directly into public spaces. Every detail, from its glowing patterns to its smart control systems, is designed to enhance the way people experience the city.

Acting as **a guardian, a connector, and a communicator**, the Smart Pole integrates lighting, surveillance, Wi-Fi, speakers, and charging solutions into one cohesive structure. It stands tall as a **symbol of safety, elegance, and technological progress.**

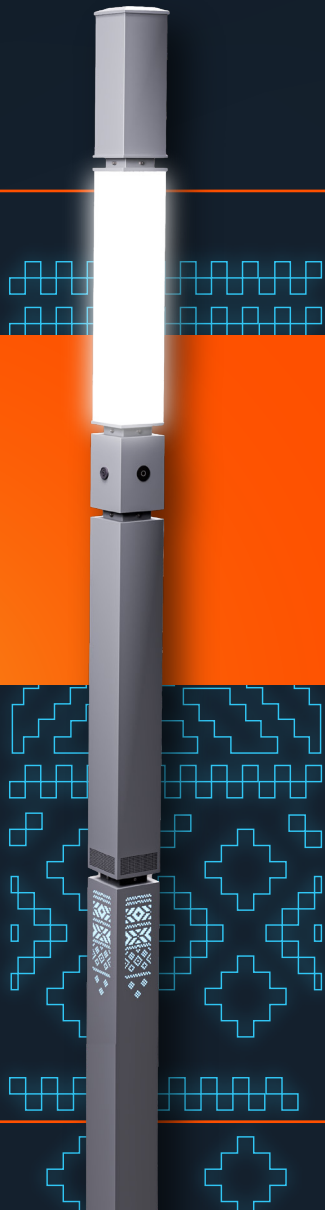


Elegance in Every Glow

Four-sided LED lighting ensures **360° visibility**, enhancing **safety and creating uniform illumination** throughout the area. Clear light, modern presence, and timeless style, all in one pole.

The Smart Pole elevates public spaces with its illuminated decorative patterns, **a fusion of modern design and traditional motifs**, glowing softly through precision-cut aluminium panels.

More than just a lighting structure, it becomes an **urban landmark** that transforms streets, plazas, and walkways into visually captivating environments.



Silent Guardian, Smartly Controlled

Equipped with **dual CCTV cameras** positioned on opposite sides, the Smart Pole delivers continuous **day-and-night monitoring**, enhancing public safety with a discreet yet powerful surveillance system built directly into its structure.

Integrated with **Zhaga-standard smart sockets**, the pole also supports intelligent remote control — enabling real-time monitoring, automated scheduling, and energy-efficient lighting management across large networks.

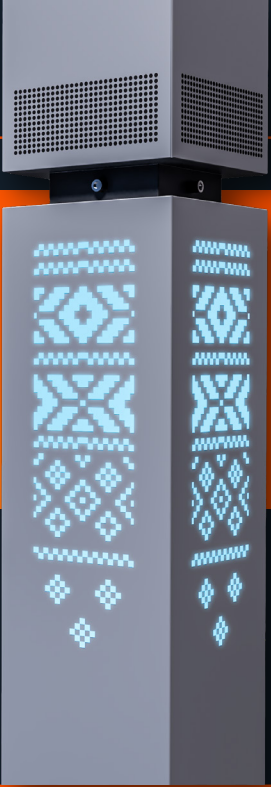


Ready for Action, Power When Needed

The Smart Pole features a **built-in emergency alarm** module that instantly **triggers alerts and notifications**, ensuring **rapid response** and **heightened safety** in public spaces. Alongside this, a robust **2kW high-voltage socket** provides dependable power for external devices, maintenance equipment, and city infrastructure tools.

Reliable, safe, and always prepared, the Smart Pole stands ready to support both urgent situations and everyday operational needs.





A Pole That Speaks

High-quality speakers built into the structure enable:

- Public announcements
- Emergency broadcasts
- Adaptive audio messaging

Reliable communication, **directly** from the pole.

Plug, Charge, Move

A dedicated device compartment includes a mobile charging pad, offering convenient on-the-go charging, ideal for public areas with high foot traffic.



BUILT TO LAST

Crafted from high-grade aluminium, the Smart Pole offers:

- Excellent durability
- Corrosion resistance
- Long-lasting structural performance

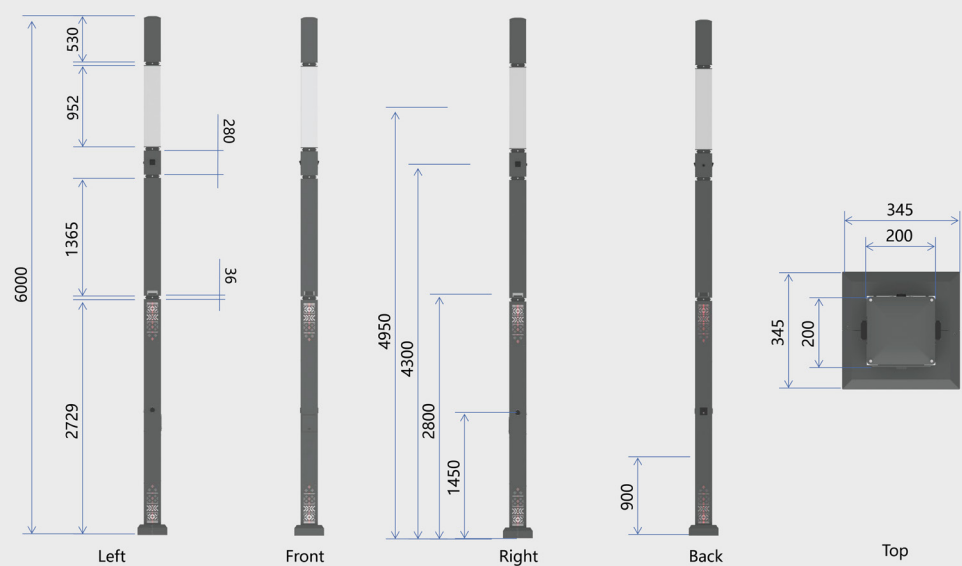
Engineered for extreme temperatures and demanding outdoor environments.

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS

Dimensions

- Total height: 6000 mm
- Lower body: 2729 mm
- Mid-section: 1365 mm
- Upper light area: 952 mm + 530 mm
- Base footprint: 345 × 345 mm



Components

- 2KW High-Voltage Socket
- Wireless Charging Pad
- CCTV Cameras (x2)
- Speaker Modules
- Emergency Alarm Button
- Zhaga Smart Controller Socket
- Decorative LED Sections
- Maintenance Access Door

Material & Build

- RGB color-changing LED strips mounted beneath the bench
- Adjustable colors to fit city branding or create atmosphere
- Enhances visibility, aesthetics, and safety at night

Lighting System

- 360° four-sided LED illumination
- Efficient low-power LED engine
- Smart control via Zhaga interface

Connectivity

- Wi-Fi hotspot module
- IP-rated electronics compartment



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