



SInGeLU V2 is the new generation of the award-winning SInGeLU platform, developed with over a decade of expertise in public lighting management.

With a modern design, more intuitive navigation, and enhanced features, this solution is designed to offer a more efficient, secure, and accessible experience for public and private entities managing lighting infrastructure.

Benefits for Your City

- ✓ Supervisão geral da instalação ou do conjunto de instalações
- ✓ Centralized management
- ✓ Geo-referenced view of the installation
- ✓ Full access via browser on PC, tablet, or smartphone – no installation required
- ✓ Multiple user access levels (e.g., administrator, technician...)
- ✓ Improved planning and decision-making based on reliable data



Who It's For:

- Municipalities
- Public lighting management and maintenance companies
- Energy service companies (ESCOs)
- Civil protection and security entities
- Industrial or logistics park administrators
- Infrastructure operators (e.g., roads, tunnels, pedestrian zones)
- Organizations with large outdoor areas (e.g., school campuses, sports centers)



Main features



Total control

Enables configuration, monitoring, management, and remote control of your entire lighting infrastructure, providing real-time information.



Real-Time Georeferencing

Luminaires and alarms are located in the field through georeferencing, using online map platforms. This functionality allows for accurate geographical visualization of the network, facilitating planning, operation, and technical intervention.



Report generation

Ability to issue daily reports, with the option to export to files or send automatically via email as configured by the administrator.



Service integration

The integration of all operational services into a single interface facilitates access to information, provides a comprehensive view of the entire infrastructure, and ensures greater control over all operational processes.



Intuitive platform

Intuitive content editing, automatic updates, and comprehensive monitoring of relevant system information.



Universal access

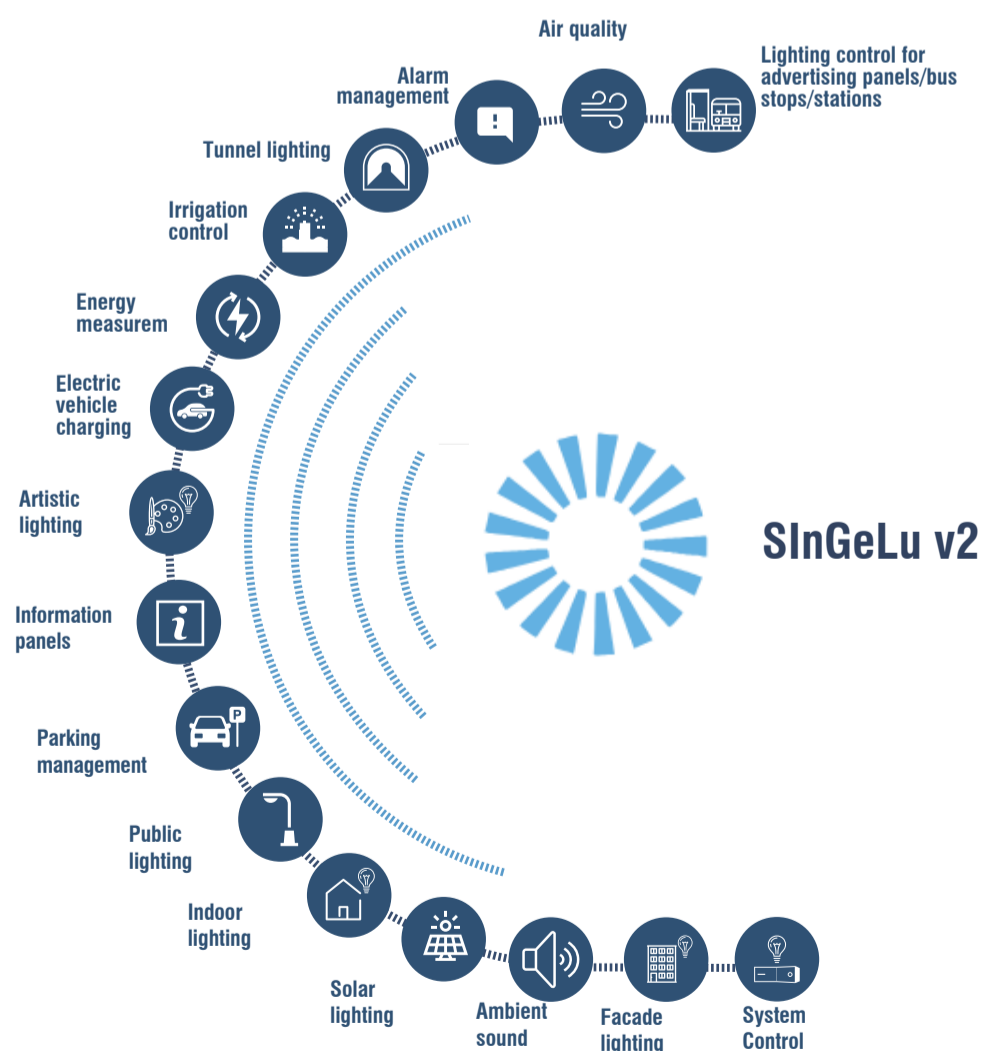
The platform can be accessed from a computer, tablet, or smartphone, ensuring effective management from anywhere.



Emergency Operation Mode – Dedicated Access for Official Entities

The platform provides reserved access for entities such as Civil Protection, allowing remote activation of lighting at 100% in specific areas whenever necessary, ensuring visibility and safety in emergency situations.

Integrated Services





Total and centralized management

The SInGeLu v2 platform enables centralized management of all a client’s installations—whether one or many—with geographic visualization and control down to the level of each individual luminaire. It allows for customized scheduling, operating profiles, and lighting intensity levels, either by group or point-to-point, adapting operation to the actual needs of the space.

Access to the platform is protected by secure authentication with Single Sign-On (SSO), ensuring reliable, scalable management in line with best cybersecurity practices.

The screenshot displays the SINGELU V2 control interface. On the left, a map view shows a park area with a pop-up window for a specific luminaire. The pop-up contains the following information:

- Número de série: 26203
- Estado: ativo
- Gateway: Parque Verde
- Ramal: [364] Parque
- Coordenadas: 41.1758, -7.0937
- VER TODOS OS DETALHES

On the right, the 'Perfis Horários' (timers) panel is visible, showing a timeline with various lighting profiles and their corresponding dimming levels (e.g., 100%, 40%, 20%, 75%).

The screenshot displays the SINGELU V2 control interface. On the left, a map view shows a residential area with many luminaire icons. On the right, the 'Telemetria' (telemetry) panel is visible, showing a table of data for various components:

Componente	Tipo	Luminosidade	Período de Ativação
Sistema			
Perfis Horários	Temp. da PCB	Temp. da Lâmpada	Comente
LDI	Tensão	LDI	Limiar de LDR
Recepção Astronómica (prestige)			

