

Open Interoperable Solutions for **True Smart Cities**

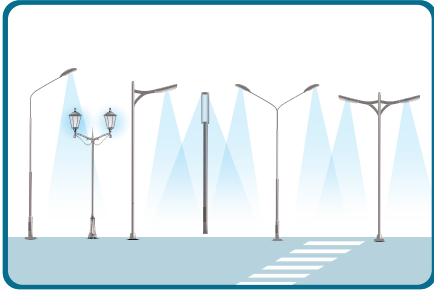


The Smart City evolution is here. Cities across the globe are deploying IoT solutions to improve efficiency, manage resources, promote sustainability, and enhance the quality of life. **Tvilight's smart street lighting** seamlessly integrates to support your Smart City.



TVILIGHT

Transform your city, your way

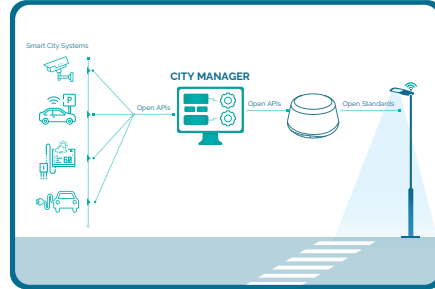


Freedom of choice

Our solutions work with any type of luminaire from any manufacturer. They come with Zhaga Book 18 interface, NEMA ANSI I36.41 interface, as well as pole-mount, luminaire-mount options. This means, no matter what kind of street lights you have or will have, you can deploy our solutions easily & make your infrastructure smart.

Benefits

- ▶ Complete freedom of choice – select any type of street light from any manufacturer for your new installation or upgrade to your existing infrastructure.
- ▶ Twilight smart lighting solutions seamlessly integrate in your public lighting infrastructure, regardless of the luminaire type or vendor.
- ▶ Simply select or combine the type of street lights from any manufacturers that best suits your needs.
- ▶ Control every public lighting point from a single dashboard.

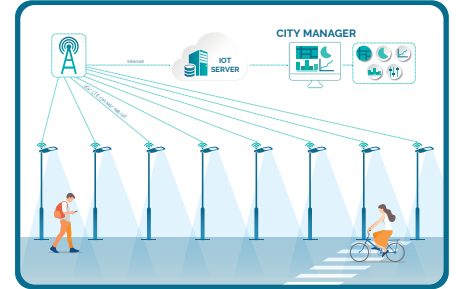


Open APIs

Twilight's light management system, CityManager, integrates with any Smart City platform, allowing cities to avoid vendor lock-ins. Open APIs (application programming interfaces) ensure that a city can grow on all fronts.

Benefits

- ▶ Integrate light management with any third-party smart city system of your choice.
- ▶ Ease smart city operations by managing everything from a single dashboard.
- ▶ Configure light management as per your needs, e.g., traffic prediction or weather prediction.
- ▶ Shared data from different systems enable making informed decisions to improve overall efficiency and planning.



Open Networks

Twilight smart lighting solutions use open cellular network for connectivity, saving cities additional costs of investing in proprietary technologies.

**Secure and reliable RF mesh option is also available*

Benefits

- ▶ No proprietary network needed – avoids hassle of setting up ad-hoc infrastructures and relevant costs.
- ▶ Quick deployment – devices commission automatically, proving to be simple plug-and-play installation.
- ▶ Enhanced security – the network is managed and maintained by telecom companies.
- ▶ Single device failure does not mean failure of the entire group of street lights.

Making Street Lights Smart is our Passion

TVILIGHT

<https://tvilight.com>