

Zūm[®]

OUTDOOR LIGHTING

Extend the power of Crestron Zūm lighting control beyond the building.

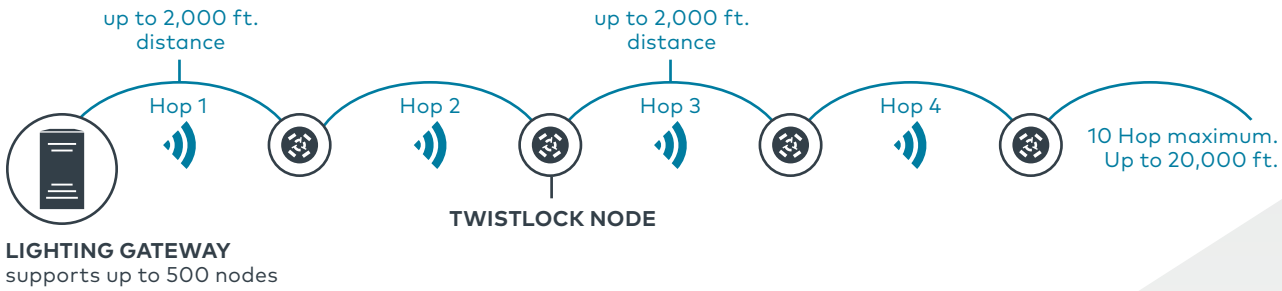
Yes, lighting control can be easy to specify, design, install, and manage in both indoor and outdoor spaces — with Zūm Outdoor wireless, wired, hybrid wired/wireless combinations, and DIN rail lighting control systems.

Zūm Outdoor adds exterior lighting control capability to the Crestron Zūm family of products. It utilizes Zūm Mesh outdoor wireless connectivity from a centralized gateway to pole or fixture mounted nodes to bring a simple, reliable, and secure lighting control solution to the exterior areas of buildings.

Key benefits

- Extends the ease of Zūm lighting control systems to exteriors of buildings and outdoor areas of campuses
- Wireless gateway with lighting control from a web interface
- Easy-to-install 7-pin NEMA twist-lock fixture-top wireless nodes
- Fixture pole access hole or Jbox mount wireless nodes
- Easy-to-deploy and control
- Massively scalable





Gateway Cabinet

- Hosts web interface
- Supports up to 500 nodes
- NEMA IP67 rated waterproof cabinet



Twistlock Node

- 120-277VAC / 347-480VAC
- Dimming output: 1-10V
- 7-pin NEMA enclosure
- Built-in photocell
- Motion sensor input



Universal Node

- 120-277VAC / 347-480VAC
- Dimming output: 2 Channels 0-10V
- Motion sensor / daylight sensor input
- Optional external antenna

Applications



Basic system design

- 500 nodes per gateway
- 2,000 ft. from gateway to first node / 2,000 ft. between nodes
- Maximum of 10 hops from Gateway to last node utilizing a mesh networking topology

Simple setup & control software

- Hosted locally or on the web
- Real-time status updates
- Advanced dimming control (curves, two-channel dimming)
- Motion and daylight sensing capabilities
- Advanced scheduling
- Site plan graphics
- Present and historical energy usage data

Learn more at crestronlighting.com/zum/outdoor

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