



## APPLICATIONS

- Building Facades
- Office Complexes
- Industrial Perimeters
- Loading Docks
- Storage Areas
- Roadway Underpasses

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# WallConnect™

## WCNG & WCNP Wallpacks

WallConnect from Holophane® provides customers best-in-class wall, security and underpass lighting with innovative visually comfortable optics. WallConnect utilizes trusted DTL® and nLight® controls, as well as next generation DALI® D4i digital drivers. Low voltage DC controls provide asset management for modern secure web and mobile applications, with a multitude of solutions to enable future smart city sensors. WallConnect also features a sleeker, smaller and lighter form factor combined with high lumens per watt to reduce operational costs and carbon footprint.

- + Replaces up to 400W HID fixtures with 2,000-15,700 lumens and up to 139 LPW
- + Choice of either prismatic borosilicate glass or polycarbonate optics
- + Built around intelligent DALI D4i driver technology
- + Wireless control from embedded DTL Local Connect controls platform with Bluetooth® technology
- + Integrate with nLight® network for a complete indoor and outdoor site lighting controls platform
- + Options for 3rd party controls and sensors via either NEMA P7 or Zhaga receptacles
- + 20+ years service life with lumen maintenance of L70/100,000 hours
- + ZetaShield® XVOLT driver option protects against dropped neutral and other poor power quality related issues
- + ANSI C136 10kV/5kA surge protection with 20kV/10kA extreme protection option available
- + 3G rated construction and 5,000 hour rated salt spray finish
- + New underpass optics for roadway applications
- + Enhance reliability & safety with battery backup option



# WallConnect™ Wallpacks

- + Zhaga 4-pin receptacle.
- + ANSI standard 7-pin receptacle
- + DTL Embedded controls including Local Connect™ with BlueTooth® technology



DALI D4i and ZetaShield® driver options for protection



IOTA® battery backup/EM with cold weather option



Screw fastener closure or optional toolless latches



Integrated nLight® motion control with programmable (on/off/dim) option



Upgraded surge suppression devices to ANSI Extreme 20kV and low-cost 10kV options

## Lighting control made simple, safe and secure

### DTL DC CONNECT

Greatest value for dusk-to-dawn control. Embedded DC-powered photocontrol from DTL reduces common failure points.

### nLIGHT WIRELESS

Available with wireless networked embedded controls from nLight for area/site applications which enables dusk-to-dawn, switching, dimming and scheduling.

### DTL LOCAL CONNECT

Embedded DC-powered photocontrol from DTL communicates to Local Connect mobile app and web portal. Also provides a complete database of lighting assets with GPS coordinates and a simple map based interface accessed through the app or the desktop application.

### RECEPTACLE OPTIONS

For flexibility and scalability, WallConnect offers NEMA P7 and Zhaga receptacle options for use with a wide variety of DTL controls and third-party devices. These configurations have been designed to meet either NEMA industry standards or Zhaga certifications.



**Max Weight:** 28.5 lbs (12.9 Kg)

**Standards Ambient Rating:**  
40°C Wet Location



Warranty Five-year limited warranty. Full warranty terms located at <https://www.acuitybrands.com/support/warrantyProduct>. Specifications may change without notice. Please contact your sales representative for the latest product information.