



Wireless Parking Lot Lighting

Control your Outdoor Area Lights with Easy to Deploy WALI

Unsurpassed construction with robust environmental protections, make this advanced Wireless Dimming Control the highest grade wireless photocontrol on the market today.

This ZigBee® wireless node will work with any ANSI C136.41 receptacle (3-pin, 5-pin or 7-pin) and will provide advanced remote and networked control of your LED fixtures.

- LED On / Off / Dimming Controls
- Flexible Zone Scheduling
- Mobile / Remote Control Options
- Twistlock = Easy Deployment
- Voltages available 120V, 208V, 277V, 347V and 480V
- Robust ZigBee Mesh Network
- Works with Building Management Systems



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WALI Twistlock Node

- ANSI C136.41 twistlock
- 3-Pin for On-Off only control
- 5 & 7-Pin for On-Off-Dimming



WALI Twistlock

WALI Wall-Pack Node

- Ideal for wall mounted light fixtures
- Outdoor single gang round box
- Hard wiring for On-Off-Dimming



WALI Wallpack

Electrical Information

Load Rating	1,000W/1,800 VA	Tested to 15,000 operations on maximum LED and Induction load
Dimming Circuit	0-10 Vdc PWM Dimming Class 1	Must use with LED fixture which supports 0-10Vdc dimming
Surge Protection	20,000 Amps	760 Joule MOV protection
Power Consumption	< 2.0 Watts @ 105-305 VAC	< 3.6 Watts @ 312-530 VAC
Dielectric Strength	5,000 Volts	Between current carrying parts
TRIAC Assist	Relay assist with Zero Cross Switching	Prolongs relay life and reduces in-rush current and electrical noise
Firmware Upgrades	OTA	Over the Air firmware upgrades through ZigBee® mesh network
Dusk to Dawn Controls	In the event of communications loss to ZigBee® gateway, node will switch into dusk to dawn operation	
Certifications	ETL Intertek 5016169	Conforms to UL STD 773, Certified to CSA STD C22.2 #55
FCC Listings	FCC ID: W7Z-ZICM357SP0	Canadian IC: 8254A-ZICM357SP0

Mechanical Data

Bat Eye Circuit	Blind to artificial light	North orientation not required, <0.5% Drift over 10 Years
Operating Temperature	-40°C to +70°C	-40°F to +158°F
Cover	Durable Polycarbonate	Smoked Grey = Standard Voltage, Smoked Brown = High Voltage
Base	Polycarbonate 140°C	UL94HB Flame Class Rating
Gasket	Neoprene	ASTM D 1056
Operating Light Levels	Turn-on: 1.5 FC, 1.5:1 Off/On Ration	+/- .25 FC, 3-5 Sec Turn-off Delay

Model Numbers

WALI-124-XXXX	105 - 305 VAC, 50/60 Hz	Twistlock, standard voltage, with ANSI C136.41, 7-pin twistlock connector
WALI-124-1-WP-XXXX*	105 - 305 VAC, 50/60 Hz	Wall Pack, standard voltage in a single gang round box for hard wire connections
WALI-480-XXXX	310 - 530 VAC, 50/60 Hz	Twistlock, high voltage, with ANSI C136.41, 7-pin twistlock connector
WALI-480-1-WP-XXXX*	312 - 530 VAC, 50/60 Hz	Wall Pack, high voltage in a single gang round box for hard wire connections

* Note: XXXX = OEM specific part code - leave blank for standard ZigBee®

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