

Convert your existing exit signs
with an LED Retrofit Kit

Grainger Item Number	Model Number	Description/Specifications
6ZCK0	ZXE-5000-I-UNV	4.5 Watts Internal Power Supply Universal Voltage 120-277V Length 9", 56 LEDs UL-924* Not intended for use with battery backup exit signs All mounting hardware included
6ZCK1	ZXE-5000-E-UNV	4.5 Watts External Power Supply Universal Voltage 120-277V Length 9", 56 LEDs UL-924* Not intended for use with battery backup exit signs All mounting hardware included
6ZCK2	ZXE-5000-I-BBUNV	4.5 Watts Internal Power Supply Universal Voltage 120-277V Length 9", 56 LEDs UL-924* For use with battery backup exit signs All mounting hardware included Approved for use with the following battery backup exit signs: Cooper/Surelites CHX and UN Series, Alkco EA Series, Lithonia QM Series, Big Beam EFX Series and ECX Series and Alpha 2800 Series
6ZCK3	ZXE-5000-E-BBUNV	4.5 Watts External Power Supply Universal Voltage 120-277V Length 9", 56 LEDs UL-924* For use with battery backup exit signs All mounting hardware included Approved for use with the following battery backup exit signs: Cooper/Surelites CHX and UN Series, Alkco EA Series, Lithonia QM Series, Big Beam EFX and ECX Series, and Alpha 2800 Series

Visit www.radionichitech.com
for the most up-to-date details,
UL-approvals and complete
instructions



* On the preceding page, ZXE-5000-E/I-BBUNV Series Kit is intended for use with Cooper Lighting, UN Series and models: CHX303C, CHX318C, CHX503C and CHX518C; Surelite UN Series and Models: CHX303C, CHX318C, CHX503C and CHX518C; BigBeam ECX Series and Models: EXFXRWVU; Alkco, EA Series; Alpha 2800 Series; Lithonia QM Series.

* On the preceding page, ZXE-5000-E/I-UNV Series Kit is intended for use with Western Lighting AL Series and SL/EM Series and Models: SL-3-R/W-xxx-120, where xxx represents PL5, PL7, LL, LL-15, FL, and M; and VNDL-3-R/W-xxx-120, where xxx represents PL5, PL7, LL, LL-15, FL, and M, and EDG-R-18-R/W-120/277; Alkco Lighting, EA Series, PRC/CP Series and Models SGLOFLX1-2-RW, SGLOFLX2-2-RW, RGLLOFL1-2-RW, and RGLLOFL2-2; Lithonia F2X Series, XS/XP Series, and Models LRP-1RW-xx-120/277-PNL, and LRP-1RMR-xx-120/277-PNL, where xx represents LA, RA, LRA, DA; High Lites Model APS-1-R-C-3-18-120/277; Cooper Lighting PLX Series, CCX Series, and Model CHX203C-120/277, and CHX403C-120/277; Surelite, PLX Series, CCX Series, and Model CHX203C-120/277, and CHX403C-120/277; Lightolier, Models MJX-AC-X-1-RW-3-18-120/277 and MJX-AC-X-2-RW-3-18-120/277; Big Beam CX Series; Alpha4100 Series.



The first UL-924
City of Chicago and New York City Approved
**LED Exit Sign
Retrofit Kit**



Save Energy
Save Maintenance Labor
Save on Costly Replacement Bulbs

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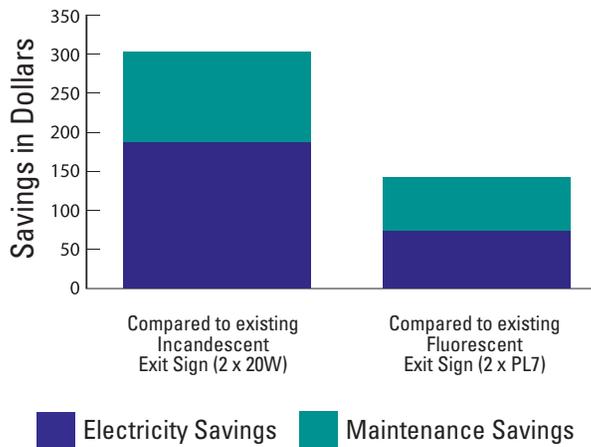


ZXE LED Retrofit Kit Savings Calculator Example

Visit www.radionichitech.com/calculator to calculate your specific project

- Replace your incandescent exit signs with this LED retrofit kit and save approximately \$303* over 5 years!
- **Less than 1 year payback!**
- For fluorescent the payback is 23 months and the 5 year savings is \$143*
- Installs in 8-10 minutes
- No bulb replacements for at least 5 years

5-Year Savings Converting to ZXE Exit Sign



Number of exit signs replaced:	1
Price per ZXE LED retrofit kit:	\$ 67.50
Rebates (Com Ed, Con Ed,...)	\$ (20.00)
Note: Enter negative number for rebate if any. Enter zero (0) if no rebate.	
Wattage per ZXE LED retrofit kit (Watts):	4.5
ZXE LED retrofit kit life (Hours):	50,000
Time to install a retrofit kit (Minutes):	10
Cost of electricity (KWh):	\$ 0.1200
Cost of labor to replace signs and bulbs (\$ per Hour):	\$ 40.00

Incandescent Exit Sign

Wattage per sign (Watts):	40
Time to replace a dead bulb(s) (Minutes):	5
Cost of a bulb(s):	\$ 10.00
Life of a bulb(s) (Hours):	5,000
Hours	

Fluorescent Exit Sign

Wattage per sign (incl. ballast) (Watts):	17
Time to replace a dead bulb(s) (Minutes):	5
Cost of a bulb(s):	\$ 12.50
Life of a bulb(s) (Hours):	10,000

RESULTS

Initial cost of ZXE retrofit kits (installed) \$ 54.17
Note: Initial cost equals price of ZXE + labor to install unit - any utility rebates

Electricity Savings over 5 years

Incandescent Exit Sign	\$ 186.59
Fluorescent Exit Sign *	\$ 73.17
* Note: Ballast running at 76% efficiency	

Maintenance Savings over 5 years (Labor + Cost of replacement bulbs)

Incandescent Exit Sign	\$ 116.80
# of times bulbs replaced in 5 years	9
Fluorescent Exit Sign	\$69.35
# of times bulbs replaced in 5 years	4

Total Savings over 5 years

Incandescent Exit Sign	\$ 303.39
Fluorescent Exit Sign	\$ 142.52

Return on ZXE Investment (Payback)

Incandescent Exit Sign (Months)	10.7
Fluorescent Exit Sign (Months)	22.8

Assumptions:
 * Assumes \$0.12 KWh
 - ZXE runs between 120V-277V, 60Hz
 - Operating temperature not to exceed 60°C measured at the LEDs
 - Installed in UL listed Exit sign
 - Installed in accordance with National Electrical Code
 - Information provided is subject to change without notice. Please verify all details with Radionic Hi-Tech, Inc. All values are design or typical values when measured under laboratory conditions, and Radionic Hi-Tech Inc. makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.
 - Radionic is not responsible or liable for repairs or replacement when the malfunction is due to misuse or abuse. Coverage exceptions apply to certain malfunctions caused by fire, water damage, electrical spikes or surges, lightning, earthquake, flooding, or acts of G-d.
 - Complete Radionic warranty and instructions available by request or on our website, www.radionichitech.com.

* Based on \$0.12 KWh and other savings listed in the Savings Calculator Chart