ILX-RG Series

Thermoplastic, Field-Switchable Red/Green LED Exit

Model: _____ Date: _____

Accessories: _____

Job Name: _____ Type: _____

The ILX-RG Series LED Exit Sign combines an attractive, easy-to-install compact contemporary design with proven, ultra-reliable electronics to provide the very best in energy efficient emergency lighting. Easily field-switchable between red and green legends, ILX-RG exits feature universal mounting, canopy included, for easy installation.



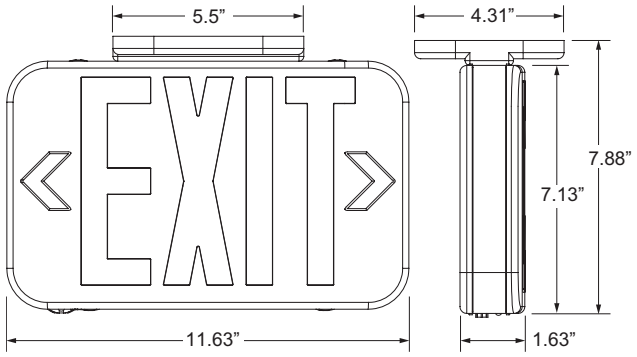
Field-switchable red and green legends

FEATURES AND BENEFITS

- Ultra-compact, low-profile design
- Field-switchable red or green legend by toggling the interior dip switch
- Easy to install, snap together design
- Universal style - includes two (2) face plates with red and green diffusers, a back plate and mounting canopy
- California Energy Commission (CEC) compliant
- Buy American Act (BAA) compliant (with USA option)

SPECIFICATIONS

Illumination:	Constant, uniform illumination by long-life, high intensity, red or green field-switchable LEDs
Housing:	Rugged, injection-molded UL 94 5VA flame retardant, high-temperature thermoplastic housing
Input:	120/277V dual primary, 60Hz input
Battery:	Maintenance-free NiCad battery
Operating Temp:	0°C to 50°C (32°F to 122°F)
Run Time:	UL listed 90 minute emergency run time, 24 hour recharge time
Legend:	Fully-illuminated 6” characters with 3/4” stroke, field selectable directional chevrons included for all configurations, includes red and green diffusers
Mounting:	Ceiling, end or wall mounted, canopy included
Finishes:	Black or White
Options:	USA - Meets Buy America requirements
Certifications:	UL Listed for Damp Locations, California Energy Commission (CEC) compliant
Warranty:	Any component that fails due to a manufacturing defect is guaranteed for five years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information. (Terms and Conditions apply)



Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.

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ORDERING INFORMATION **Example:** ILX-RG-EM-WH

Series	LED Color	Power Source	Finish	Options (Factory Installed)
ILX[1]	RG = Red/Green Switchable	AC = AC Only	BL = Black	USA = Meets Buy American Act (BAA) Requirements
		EM = NiCad Battery	WH = White	

	Accessories[3] (Field Installed)
	ER1-KIT-WH[2] = 1' Pendant Mount Kit, White
	ER1-KIT-BL[2] = 2' Pendant Mount Kit, Black
	ER2-KIT-WH[2] = 2' Pendant Mount Kit, White
	ER2-KIT-BL[2] = 2' Pendant Mount Kit, Black
Notes	VEPA = Pendant Adapter
[1] Includes 2nd exit face and backplate	WG-S = Wire Guard (Back Mount)
[2] Requires VEPA accessory option	XG-1 = Poly Guard (Back Mount)
[3] Order as separate line item	WPV-1 = Weatherproof & Vandal-Resistant Enclosure

ELECTRICAL RATINGS

Model	NiCad Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input			
							VAC	Hz	mA	W
ILX-RG-AC-XX	N/A	No	N/A	No	No	N/A	120/277	60	0.1	1
ILX-RG-EM-XX	1.2V	Yes	No	No	No	Yes	120/277	60	0.1	1

CONSTRUCTION
The ILX-RG series is a precision-molded housing constructed of flame retardant, corrosion-proof thermoplastic. Units resist denting, peeling and scratching.

ILLUMINATION
Illumination of the ILX-RG series is achieved with high output, long lasting, field-switchable red or green LEDs. Includes color-matched red and green diffusers that eliminate hot spots and striations, providing optimal light output.

ELECTRICAL
Input
Dual-voltage input 120 or 277VAC @ 60Hz.

Sealed Nickel Cadmium Battery – NiCad (EM Only)
Exitronix sealed nickel cadmium batteries are maintenance-free.

Emergency
The ILX-RG series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Test Button
The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

INSTALLATION
Simple snap together universal design allows for faceplate and back plate to be fully interchangeable. Mounting canopy is supplied with all signs and snaps into enclosure with two positive locking tabs.

Damp Location Rated
Damp location rated fixture that is normally or periodically subject to condensation of moisture in, on or adjacent to, and includes partially protected locations.

OPTIONS
Assembled in USA (Option: USA)
Can be produced or transformed to comply with the Buy American Act (BAA) provisions.

CONFORMANCE TO CODES & STANDARDS
The ILX-RG Series is UL Listed for Damp Locations and meets or exceeds the following: UL 924, CEC, NEC requirements and NFPA 101.