EQUITY LINE
EXITRONIX®

The ILXC-RG combination exit/emergency unit 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, ILXC-RG exits feature universal mounting, canopy included, for easy installation.

Model: _____ Date: _____

Accessories: _____
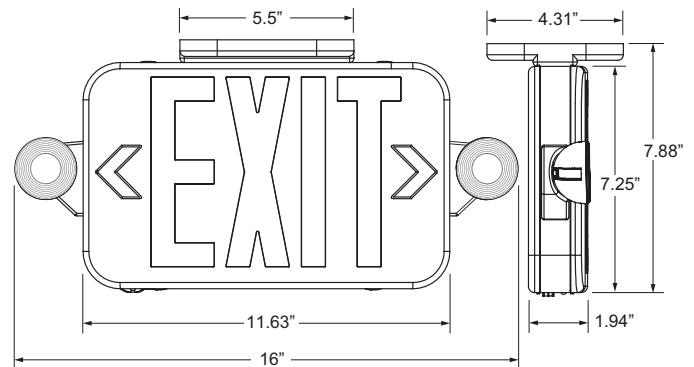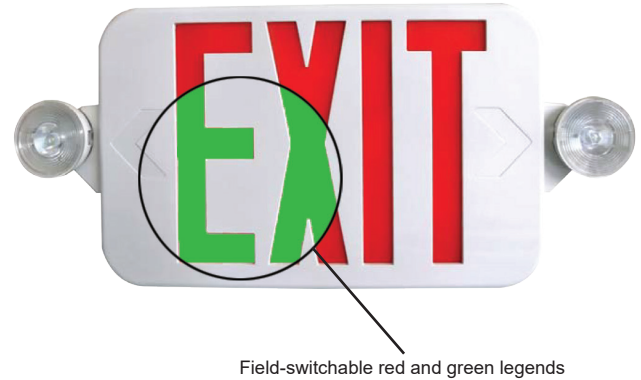
Job Name: _____ Type: _____

FEATURES AND BENEFITS

- Two (2) 0.5W fully adjustable round heads with long-lasting high-intensity LED lamps
- Field-switchable red or green legend by toggling the interior dip switch
- Optional remote capacity of up to 1W, compatible with MLED1-LO, JLED-LO or RL52-LO remote lamps
- 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

Field-switchable red and green legends

SPECIFICATIONS

Illumination:	Legend:	Constant, uniform illumination by long-life, high intensity, red or green field-switchable LEDs
	Lamps:	Two (2) fully adjustable long-life, high intensity LED lamp heads, 0.5W per head
Housing:		Rugged, injection-molded UL 94 5VA flame retardant, high-temperature thermoplastic housing
Input:		120/277V dual primary, 60Hz input
Battery:		Maintenance-free 3.6V NiCad battery
Operating Temp:		0°C to 40°C (32°F to 1204°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:		Flexible mounting, includes snap-on canopy for top or end mount
Finishes:		Black or White
Options:		R - Remote capacity of up to 1W, compatible with MLED-LO, JLED-LO or RL52-LO remote lamps
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)

UL E DAMP 5/5 WARRANTY

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

BARRON
lighting group

ORDERING INFORMATION Example: ILXC-U-RG-WH-R

Series	# of Faces	LED Color	Finish	Options (Factory Installed)
ILXC	U = Universal Single/Double-face	RG = Red/Green Switchable	BL = Black	R¹ = Remote Capacity
			WH = White	

Notes
¹ Compatible with MLED1-LO, JLED-LO or RL52-LO remote lamps

ELECTRICAL RATINGS

Model	NiCad Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input				Remote Capability
							VAC	Hz	mA	W	
ILXC-U-RG-XX	3.6V, 300mA	No	Yes	No	No	Yes	120/277	60	0.12	1.2	N/A
ILXC-U-RG--XX-R	2 x 3.6V, 300mA	No	Yes	No	No	Yes	120/277	60	0.12	1.2	3.6V, 1W

CONSTRUCTION
The ILXC features an injection-molded enclosure constructed of UV-stabilized, UL 94 5VA flame-retardant, high-temperature, high-impact thermoplastic. Fixtures resist denting, peeling, scratching and corrosion. Toolless access provided for easy maintenance. Universal J-box mounting pattern with keyhole slots and snap-together design provide simple installation. The factory-installed, glare-free thermoplastic lamp heads are fully adjustable and incorporate energy-saving, long-life, bright white LEDs to provide optimal center-to-center spacing. NFPA approved field-selectable chevrons. An extra stencil face is included for field-selectable single- or double-face.

ILLUMINATION
Illumination of the ILXC-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.

EMERGENCY LIGHTS
Two (2) fully adjustable 0.5W high-intensity LED lamp heads.

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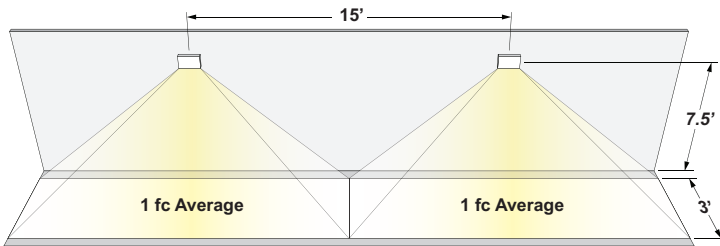Dual-voltage input 120/277VAC @ 60Hz.

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

Emergency
The ILXC-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
Remote Capable (Option: R)
The R option provides this unit with an additional 1W of remote power, compatible with MLED1-LO, JLED-LO or RL52-LO remote lamps.

CONFORMANCE TO CODES & STANDARDS
The ILXC-RG Series is UL Listed for Damp Locations and meets or exceeds the following: UL 924, CEC, NEC requirements and NFPA 101.
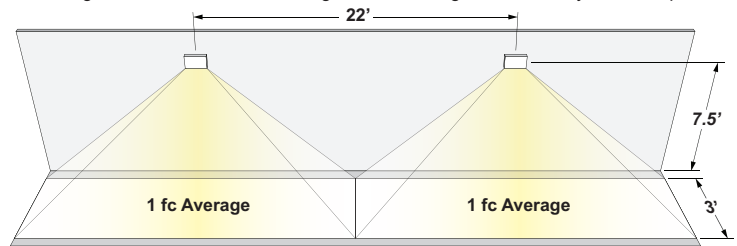
ILXC
ON-CENTER SPACING (Multiple units mounted at a typical 7.5 foot height)

Model	# of LED Lamps	3' Path, 6' Corridor	6' Path, 6' Corridor
ILXC-U-RG-XX	2	15'	10'
ILXC-U-RG-XX-R	2	15'	10'

Barron assumes no responsibility for local requirements or specific project variables. This is a guideline to be used as a design aid, not as a guarantee of any code compliance.

COMPATIBLE REMOTE LAMPS
ON-CENTER SPACING (Multiple units mounted at a typical 7.5 foot height)

Model	# of LED Lamps	3' Path, 6' Corridor	6' Path, 6' Corridor
JLED2-XX-LO*	2	22'	17'
2RL52-XX-LO*	2	8'	7'

* Running at reduced wattage (JLED-LO 0.48W per lamp, RL52-LO 0.38W per lamp)

Barron assumes no responsibility for local requirements or specific project variables. This is a guideline to be used as a design aid, not as a guarantee of any code compliance.

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

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

10800397 Rev 3

Page 2 of 2

BARRON
lighting group

800.533.3948 • barronltg.com