

DESCRIPTION

Versatile and easy to install, the 400U-RG Series is constructed out of premium grade heavy-duty die-cast aluminum for long lasting durability. Easily field-switchable between red and green legends. Featuring a contemporary look that withstands tough conditions, this corrosion proof universal luminaire comes in a variety of colors to fit your needs.

FEATURES & BENEFITS

- Universal style - includes 2 faceplates, a backplate and mounting canopy
- Maintenance-free LiFePO4 battery with an optional 1.5 watts of remote capacity for use with [JLED](#), [RL1-WP](#), or [RL52](#) remote lamp heads
- Field-switchable red or green legend by toggling the internal dip switch
- Suitable for Damp Locations
- California Energy Commission (CEC) compliant
- RoHS Compliant

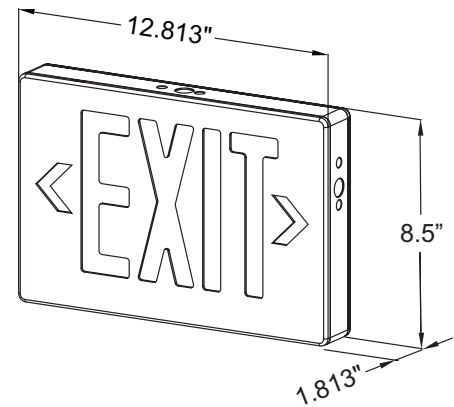
SPECIFICATIONS

Illumination:	Long-life, high-intensity, red and green LEDs
Housing:	Die-cast aluminum with power coated finish
Input:	Universal 120-277VAC, 50/60Hz
Battery:	Maintenance-free LiFePO ₄ Battery
Operating Temp:	5°C to 50°C (41°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 and field-selectable directional chevrons
Mounting:	Ceiling, end or wall mounted, canopy included
Finishes:	Black, Brushed Aluminum or White
Options:	G2 - Guardian self-test/Self-diagnostics R - 1.5W Remote Capacity
Certifications:	UL Listed for Damp Locations and meets or exceeds the following: NEC requirements and NFPA 101
Warranty:	Any component that fails due to a manufacturing defect is guaranteed for 5 years with a separate 5 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 and product registration instructions. (Terms and Conditions apply)

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



Field-switchable red and green legends



ORDERING INFORMATION Example: 400U-RG-WB-BA-G2

Series	Power Source	Finish	Options (Factory Installed)
400U-RG ¹	2CI = 2 Circuit Input 120/277VAC	BA = Brushed Aluminum with Aluminum Face	G2 ² = Self-test/Self-diagnostics
	LB = AC Only	BB = Black with Black Face	R ^{2,3} = 1.5W Remote Capacity
	WB = With Battery	BL = Black with Aluminum Face	
		WW = White with White Face	

Notes

- ¹ Universal includes 2nd exit face and backplate
- ² Not available with LB or 2CI Power Source
- ³ Compatible with [JLED](#), [RL1-WP](#) or [RL52](#) remote lamps
- ⁴ Order as separate line item

Accessories ³ (Field Installed)
WG-S = Wire Guard (Back Mount)
XG-1 = Poly Guard (Back Mount)

ELECTRICAL RATING

Model	LifePO ₄ Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input				Remote Capacity
							VAC	Hz	mA	W	
400U-RG-2CI-*	n/a	No	No	No	No	No	120-277	50/60	20	1.0	n/a
400U-RG-LB-*	n/a	No	No	No	No	No	120-277	50/60	14	0.7	n/a
400U-RG-WB-*	3.2V 400mAh	Yes	Yes	Yes	Yes	Yes	120-277	50/60	22	1.2	n/a
400U-RG-WB-*-RC	6.4V 1000mAh	Yes	Yes	Yes	Yes	Yes	120-277	50/60	50	3.3	1.5

CONSTRUCTION

The Exitronix 400U-RG series is constructed of a rugged die-cast aluminum body with soft corners designed for traditional mounting as well as conduit entry and pendant mounting. Clear finish on brushed face prevents fingerprints or other surface impurities. Field selectable chevron knockouts are concealed and easily removed. All units are supplied with mounting canopy for back, top or end mounting.

ILLUMINATION

Illumination of the 400U-RG Series is achieved with high-output, long-lasting red and green LEDs. Exclusive color matched red and green diffusers eliminate hot spots and striations, providing optimal light output. LEDs are a maintenance-free solution.

ELECTRICAL

Input

Universal voltage 120-277VAC, 50/60Hz

LiFePO₄ Battery

Exitronix LiFePO₄ batteries are maintenance-free.

Emergency

The 400U-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

Installs in minutes with easy-to-read instructions and detailed diagrams. No special hardware or tools necessary. Internally housed components and battery eliminate the use of a canopy when wall mounting single-face exits.

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 400U-RG is remote capable and provides up to 1.5W of remote power for 90 minutes, compatible with [JLED](#), [RL1-WP](#) or [RL52](#) remote lamps.

Guardian G2 Self-test/Self-diagnostics (WB units only)

The Guardian bi-color circuit is factory preset; without any field adjustments needed. It continuously monitors the performance condition of the AC power, battery supply, and charging circuitry.

The intent of this option is to provide visual signaling to identify fault at the Exit. Fault indicators are as follows:

- Green: On/Ready
Blinking: Testing
- Red: Service Alert
- Service Alert LED Code (Red LED Lamp Indicator)

•	One blink, 4 sec pause	Battery is not connected
••	Two blinks, 4 sec pause	Battery voltage too low
•••	Three blinks, 4 sec pause	Charger board circuit failure
••••	Four blinks, 4 sec pause	Transfer function failure
••••••	Six blinks, 4 sec pause	Remote heads failure (option)
•••••••	Seven blinks, 4 sec pause	LED strip failure

NOTE: After solving the fault of the emergency equipment, press the test button for two seconds without releasing to reset. LED indicator will show green.

Self-testing/Self-diagnostics also has a manual test function, press test button as follows:

Press test button once	30 Second discharge test
Press test button twice within two seconds	3 Minute discharge test
Press test button three times within two seconds	30 Minute discharge test
Press test button four times within two seconds	90 Minute discharge test

CONFORMANCE TO CODES & STANDARDS

The 400U-RG Series is UL 924 Listed for Damp Locations. The series meets or exceeds the CEC and NEC requirements as well as NFPA 101. California Energy Commission (CEC) compliant.