



Shown: **RDXLN1RW**



RDX Remote Series

- **Specification Grade, Classic Die Cast Aluminum Exit Signs**
- **Energy-Saving LEDs**
- **Emergency Operation with Remote Capability of up to 10.8 watts**

Housing

- Frame and stencil face constructed of die cast aluminum alloy
- Choose from black or white frame with brushed aluminum stencil face, black frame with black stencil face, white frame with white stencil face, or brushed aluminum frame and stencil face
- Stencil door includes field selectable chevrons
- Hinged stencil door for easy access
- Universal knockouts located on canopy backplate allow for wall mounting directly to standard junction boxes

Battery

- Maintenance free, sealed lead calcium battery has an expected life up to 5 years with an operating range of 65°F (19°C) to 85°F (30°C)*

* Increases or decreases in temperature will affect battery performance and/or capacity. Optimum battery performance realized at 77°F (25°C).

Illumination

- Normal and emergency illumination is accomplished with long lasting, high output Light Emitting Diodes (LEDs)
- Hot spots and striations are eliminated by the internal "light chamber" especially designed around the high performance LED array

Electronics

Emergency Operation

- 120/277 VAC selectable input and surge protection
- Includes low voltage disconnect (LVD), AC lockout installation and brownout protection features
- Constant current charger

Electrical Specifications

Input Power Requirements

- Red = 10.4 watts (120 VAC), 10.8 watts (277 VAC)
- Green = 9.8 watts (120 VAC), 10.8 watts (277 VAC)

Remote Capability

- Max. Remote Load is 10.8 watts

Code Compliance

- UL 924 listed
- UL damp location listing optional
- NFPA 101, NEC, BOCA, OSHA, and IBC illumination standards

Application

- Ideal for commercial locations where an attractive, highly reliable and easily installed exit sign with low power consumption and remote capability is desired

Warranty

Electronics: 3 years

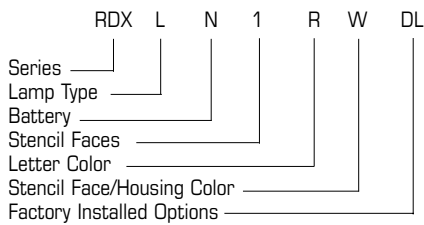
Battery: 5 years full, 5 years pro-rata

RDX Remote Series

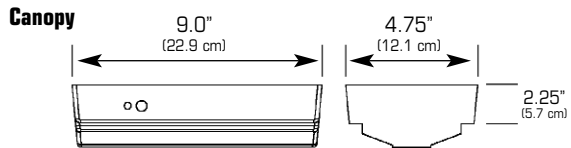
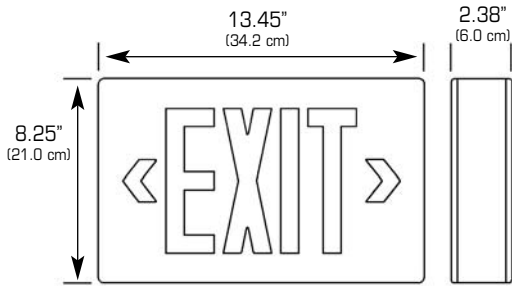
Ordering Information

RDX	L	N				
Series	LAMP TYPE	BATTERY	STENCIL FACES	LETTER COLOR	STENCIL FACE/HOUSING COLOR	FACTORY INSTALLED OPTIONS
RDX = RDX Series Classic Die Cast Exit	L = LED	N = Self-Powered	1 = Single 2 = Double	R = Red G = Green	A = Natural Brushed Aluminum Stencil Face/Black Housing B = Black Stencil Face and Housing N = Natural Brushed Aluminum Stencil Face and Housing W = White Stencil Face and Housing WA = Natural Brushed Aluminum Stencil Face/White Housing	DL = UL Damp Location Listing, 10° C - 45° C

Ordering Example



Dimensions



Dimensions are approximate and subject to change.

Suggested Remote Lamp Unison Remote Unit



LightGuard's Unison Remote Lamp Head is ideal for use with the RDX Series. Available in 6 volt operation with your choice of single 6 watt, 7.2 watt, 9 watt or dual 5.4 watt lamps.

Ordering Information:

Single Lamp

UT66WG = 6V, 6W Unison Remote Lamp Head
 UT76WG = 6V, 7.2W Unison Remote Lamp Head
 UT96WG = 6V, 9W Unison Remote Lamp Head

Dual Lamp

UMR10WG = 6V, 5.4W (shown) Unison Remote Lamp Head

Suggested Specification

Furnish and install LightGuard exit sign model _____. The exit shall be listed to Underwriter's Laboratories, Inc. Standard #924 and shall meet the standards of the National Electrical Code (NEC).

INSTALLATION AND OPERATION - Exit shall be easily field connected to a 120 or 277 VAC, 60 hertz, unswitched power source. Installation must comply with the NEC as well as other applicable codes. (Emergency Operation Only) - Upon utility power failure or brownout, the unit shall automatically transfer to battery power and maintain the required illumination level for a minimum period of 90 minutes. Upon restoration of utility power, the charger shall restore the battery to full charge within UL 924 requirements following a rated discharge of not more than 90 minutes.

CHARGER (Emergency Operation Only) - Product shall utilize a constant current charging system which will maintain the battery at full capacity without the need for periodic exercising or equalization. The following features shall be standard: Low voltage disconnect (LVD), brownout protection and AC lockout. Five year warranty provided.

BATTERY (Emergency Operation Only) - The battery shall be maintenance free, sealed lead calcium.

ILLUMINATION - The RDX Series Classic Die Cast Aluminum Exit Signs shall incorporate high intensity LEDs. The LEDs shall be designed so that the unlikely outage of one LED will not affect the integrity of the total sign. LEDs shall have a rated life of 25+ years. The RDX exit with red LEDs shall consume 10.4 watts (120 VAC) or 10.8 watts (277 VAC). The RDX exit with green LEDs shall consume 9.8 watts (120 VAC) or 10.8 watts (277 VAC). Max. remote load is 10.8 watts

HOUSING - The exit sign housing shall be constructed of heavy duty die cast aluminum. The final housing finish shall be an epoxy-based powder coat paint. The exit stencil shall be constructed of the same aluminum alloy and will be completed with a brushed finish or matching paint. Chevron direction shall be field selectable, and if left in place will not disturb the visual line of the exit face.

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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