

Job Name: _____

Type: _____

Part #: _____

Notes: _____

EXALRE

INDOOR

TITLE
20



Specifications: Internal

AC ONLY, AC/DC and SELF-POWERED: comes standard configured with high-output LED technology and 120/277V input. Nickel-cadmium batteries provide a minimum 90 minutes of emergency duration. 120 minute duration battery is available. Solid state charger & transfer. CSA C22.2 No. 141 Performance Certified. Fuse protection is standard.

Specifications: External

The **EXALRE RECESSED** series of commercial aluminum face exit signs featuring an in-wall installation provide a clean and architecturally pleasing appearance. Ideal for commercial and institutional installations, this recessed fixture blends perfectly with current interior decors. **EXALRE RECESSED** exits configured for AC/DC operation feature a universal DC input; 6VDC - 24VDC backup voltages are standard. The **EXALRE RECESSED** is available configured with high-output LEDs in AC only, AC/DC and selfpowered operation versions.

Autotest

The auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability, as required by the fire code. The information is communicated simply and intuitively to maintenance personnel via a single multi-colour LED. No need to memorize complex indicator protocols. No confusing array of multiple, same coloured LEDs that can be difficult to read from floor level.

Warranty

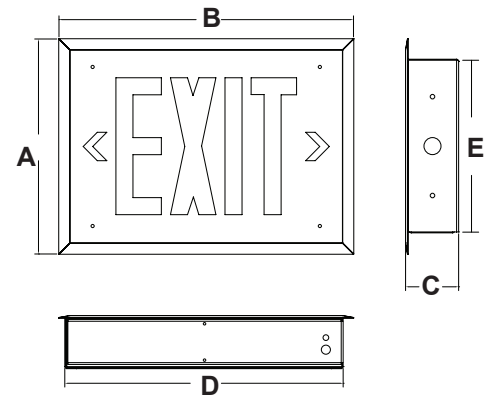
The **EXALRE** comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

Ordering Logic

Series	Model	LED	Options
EXALRE	HT (AC only) SA (self-powered)	LR (red) LG (green)	AT (autotest - for SA model only) AN (anodized finish) B (black housing) BA (Brushed aluminum finish) CC (custom color- specify) SW [†] (special wording- specify) TP (tamper proof screws) UDC (Universal 6 - 24VDC) 120SA (120 min. emergency) 2CK (dual circuit)



Dimensions (in,mm)



Series	A	B	C	D	E
EXALRE	9 ¹ / ₂ " (241mm)	14 ¹ / ₄ " (362mm)	2 ¹ / ₄ " (57mm)	12 ¹ / ₄ " (311mm)	5 ⁸ / ₁₆ " (193mm)



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Specifications: Electrical

BATTERY: The **EXALRE** RECESSED series is configured with high-output LED lamps. Standard with 120/277VAC input. The **EXALRE** consumes only 2W nominal power. Optional UDC emergency illumination is provided by the LED light source at the following wattages: 6VDC - 24VDC, 2 watts. The battery operating temperature is from 50°F up to 104°F (10°C up to 40°C). The **EXALRE** - RECESSED-SA is designed with a maintenance free, nickel-cadmium battery providing a minimum emergency duration of 90 minutes. An optional 120 minute nickel-cadmium battery is available. Recharge time of the battery is less than forty eight [48] hours.

Specifications: Mechanical

The **EXALRE** is constructed of sturdy 20 gauge steel. Universal mounting pattern and key hole slots are stamped on the backplate and steel angle brackets. Surface mount conduit entry knockouts are also provided. Field removable directional chevron arrows are standard. The **EXALRE** is supplied standard with an attractive and durable white, baked powder coat finish. Other colours are available, including custom colour matching, please specify. The faceplate is held securely in place with 4 screws.

Self-Powered Versions

The **EXALRE**-RECESSED-SA self-powered series is designed to operate on battery power in the event of a power failure. Both the battery and charger are completely contained within the standard enclosure. There are no external components and no alterations made to the external dimensions of the standard sign. The **EXALRE**-SA self-powered series utilize a solid state transfer technology that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.