

Quadra Recessed Recessed LED Exit or Sortie

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Wall mount
recessed mounting

Field removable
chevrons

High-output LED
technology



Extruded aluminum face

AC Only, Self-Powered
or Universal DC



INDOOR ARCHITECTURAL EXITS

EXTERNAL SPECIFICATIONS

The **QUADRA 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. **QUADRA RECESSED** exits configured for AC/DC operation feature a universal DC input; 6VDC - 24VDC backup voltages are standard. The **QUADRA RECESSED** is available configured with high-output LEDs in AC only, AC/DC and self-powered operation versions.

INTERNAL SPECIFICATIONS

AC ONLY, AC/DC and SELF-POWERED: comes standard configured with high-output LED technology and 120/347VAC input. Nickel-cadmium batteries provide a minimum 30 minutes of emergency duration. Optional 90 or 120 minute duration battery is available. Solid state charger & transfer. CSA 22.2 No. 141-15 Performance Certified.

ORDERING INFORMATION

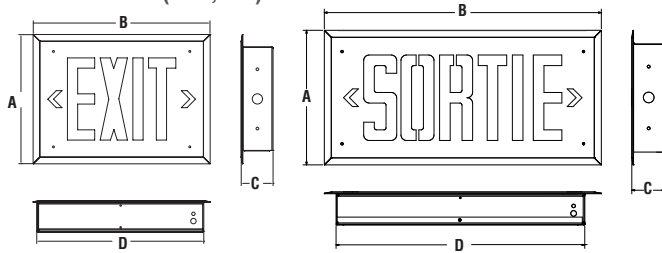
Series	Operation	Light Source	Letter Colour	Face #	Mounting	Options
QRR-E (Exit)	Blank (AC only)	L (LED)	R (Red)	1 (Single)	W (recessed wall mount)	CC (Custom colour - specify)
QRR-S (Sortie)	SP (Self-powered)					BA (Brushed aluminum finish)
						TP (Tamper proof screw)
						SW (Special wording - specify)
						WG (Wireguard)
						UDC (Universal 6 - 24VDC)
						AN (Anodized finish)
						90SP (90 min. emergency)
						120SP (120 min. emergency)
						AT (Auto-test, SP only)
						*TD (Time delay - specify 5, 10, 20 mins)
						**120VDC (Specify 2 or 4 wires)

NOTE: *Specify AC input **With 120VAC only

EXAMPLE: QRR-E-SP-L-R-1-W

DESCRIPTION: Quadra Recessed exit, 120/347VAC input, self-powered, red LED, single face & wall mounting

DIMENSIONS (MM, IN.)



Series	A	B	C	D
QRR-E	241mm 9 1/2"	362mm 14 1/4"	57mm 2 1/4"	311mm 12 1/4"
QRR-S	241mm 9 1/2"	495mm 19 1/2"	60mm 2 3/8"	194mm 17 1/2"

EXTRUDED DESIGN

The clean lines and thin design of the **QUADRA RECESSED** series exit provides it with a modern and attractive appearance. Steel forms a rigid and durable enclosure that can be securely mounted in any application.

ELECTRICAL SPECIFICATIONS

The **QUADRA RECESSED** series is configured with high-output LED lamps. Standard with 120/347VAC input. All versions are C860 approved and consume only 2W nominal power. Optional UDC emergency illumination is provided by the LED light source at the following wattages:

6VDC - 24VDC, 2 watts

If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

MECHANICAL SPECIFICATIONS

The **QUADRA** 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 **QUADRA** 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 **QUADRA-RECESSED-SP** 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 **QUADRA-SP** 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.

BATTERY TECHNOLOGY

The **QUADRA-RECESSED-SP** is designed with a maintenance free, nickel-cadmium battery providing a minimum emergency duration of 30 minutes. An optional 90 or 120 minute nickel-cadmium battery is available. Recharge time of the battery is twenty-four [24] hours.

INSTALLATION

The **QUADRA RECESSED** is suitable for recessed wall mounting. Suitable for indoor installations.

BEGHELLI AUTO-TEST (AT)

The Beghelli 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.