

Quadra 3-Sided RM Extruded Aluminum 3-Sided RM

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Wall or pendant
mounting

High-output LED
technology



Extruded aluminum
housing

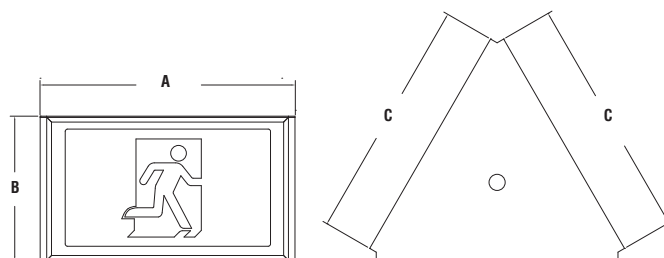
AC Only, Self-Powered
or Universal DC



EXTERNAL SPECIFICATIONS

The **QUADRA** series is constructed from durable extruded aluminum. The **QUADRA** comes standard with a white baked powder coat finish. Available in custom epoxy based powder coat finishes (please specify). Single, double or triple face versions must be specified. The self-powered version comes standard with an external LED status indicator and test switch.

DIMENSIONS (MM, IN.)



Series	A	B	C
QR3-RM	350mm	197mm	330mm
	13 3/4"	7 3/4"	13"

ORDERING INFORMATION

Series	Operation	Light Source	Face #	Pictogram	Mounting	Options
QR3-RM	Blank (AC only)	L (LED)	1 (Single)	OLR (Universal pictograms)	W (wall mount, double face)	CC (Custom colour - specify)
	SP (Self-powered)		*2 (Double)	O (No indicators)	**P (pendant)	BA (Brushed aluminum finish)
			*3 (Triple)	L (Left indicator)		PK12 (12" pendant kit)
				R (Right indicator)		UDC (Universal DC circuit 6 - 24VDC)
				D (Down indicator)		90SP (90 min. emergency)
				U (Up indicator)		120SP (120 min. emergency)
				UR (45° up right)		TP (Tamperproof screws)
				DR (45° down right)		AN (Anodized finish)
				UL (45° up left)		***120VDC (Specify 2 or 4 wires)
				DL (45° down left)		*FAI (Fire alarm interface - specify)
						SW-OL (RM no indicator, left)

NOTE: *Two or three pictograms must be ordered - specify **Pendant kit sold separately ***with 120VAC only *Specify open/closed/6-24 VDC

EXAMPLE: QR3-RM-L-2-OLR-W

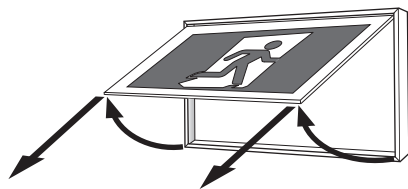
DESCRIPTION: Quadra extruded aluminum exit, 120/347VAC input, 2 sided, LED, universal pictogram, wall mount

INTERNAL SPECIFICATIONS

AC ONLY 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. Solid state charger & transfer. CSA 22.2 No. 141-15 Performance Certified.

EXTRUDED DESIGN

The clean lines and thin design of the **QUADRA** series provides it with a modern and attractive appearance. The extruded aluminum frame contains no external holes or slots adding to the clean look while eliminating unwanted light leaks. The extruded aluminum forms a rigid and durable frame that can be securely mounted in any application. The face and backplates are mounted into the frame using a pin and channel system that permits simple and speedy removal during installation. This design also eliminates the need for any visible screws or fasteners.



Pictogram slides up and outwards for quick and easy installation.

ELECTRICAL SPECIFICATIONS

The **QUADRA** series is configured with high-output LED lamps. Standard with 120/347VAC input. All versions consume 2W per face. Optional UDC emergency illumination is provided by the LED light source at the following wattages:
6VDC - 24VDC, 6 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 extruded aluminum. Universal mounting pattern and key hole slots are stamped on the backplate. Surface mount conduit entry knockouts are also provided. 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 pictogram is held securely in place with a pin and channel system that allows the the pictogram to slide in the frame providing complete access to the interior of the sign. No visible screws, nuts or fasteners are used that would detract from the clean, modern design.

SELF-POWERED VERSIONS

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

INSTALLATION

The **QUADRA** is suitable for surface wall mounting (double face) or pendant mounting.

UNIVERSAL PICTOGRAMS

The OLR (Universal) option includes: a pictogram with no directional indicators, a pictogram with a left facing directional indicator and a pictogram with a right facing directional indicator.

