

Quadra RM Extruded Aluminum LED Running Man

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Wall, ceiling or end
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 universal face versions must be specified. Universal mounting pattern and key hole slots are stamped into the backplate. The self-powered version comes standard with an external LED status indicator and test switch.

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

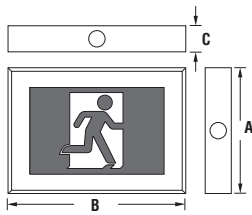
Series	Operation	Light Source	Face #	***Pictogram	Mounting	Options
QR-RM	Blank (AC only)	L (LED)	1 (Single)	OLR (Universal pictograms)	W (Wall mount no canopy)	BA (Brushed aluminum finish)
	SP (Self-powered)		*2 (Double)	0 (No indicators)	M (Universal mount wall, ceiling or end)	CC (Custom colour - specify)
			**U (Universal)	L (Left indicator)		WG (Wireguard)
				R (Right indicator)		PK12 (12" pendant kit)
				D (Down indicator)		UDC (Universal 6 - 24VDC)
				U (Up indicator)		AN (Anodized finish)
				UR (45° up right)		90SP (90 min. emergency)
				DR (45° down right)		120SP (120 min. emergency)
				UL (45° up left)		TP (Tamper proof screws)
				DL (45° down left)		AT (Auto-test, SP only)
						*120VDC (Specify 2 or 4 wires)
						LXN (Lexan shield)
						SW-OL (RM no indicator, left)

NOTE: *Two pictograms or OLR must be ordered - specify **Specify OLR pictogram

***For a pictogram and supplementary "EXIT" or "SORTIE" text add "-E" or "-S" after the pictogram nomenclature *With 120VAC only

EXAMPLE: QR-RM-L-1-UL-W

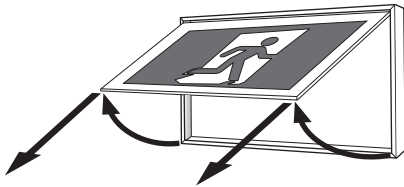
DESCRIPTION: Quadra Running Man; LED; single face; wall mount; pictogram with up left indicator

DIMENSIONS (MM, IN.)

Series	A	B	C
QR-RM	197mm	330mm	51mm
	7 3/4"	13"	2"

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 pictogram 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.



Faceplate 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 only 2W nominal power. Optional 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.

SUPPLEMENTAL TEXT

A running man sign with supplementary "EXIT" or "SORTIE" text is also available in the **QUADRA** model. To designate "EXIT" add "-E" to the end of the pictogram nomenclature, for "SORTIE" add "-S". For example, a sign with supplementary "EXIT" text and the indicator down to the right would have "DR-E" as it's pictogram nomenclature.

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.

**FACE OPTIONS**

When ordering a single face, choose one pictogram option. When ordering a double face, choose 2 pictogram options. If the Universal option is chosen, one set of 3 pictograms (OLR) will be provided.

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 it 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 sign 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. An optional 90 or 120 minute nickel-cadmium battery is available. Recharge time of the battery is twenty-four [24] hours.

INSTALLATION

The **QUADRA** is suitable for surface ceiling, wall and end mounting. Suitable for indoor installations.