

Quadra Combo RM Extruded Aluminum Running Man Combo

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Wall or ceiling
mounting

Up to 6V-50W or
12V-72W capacity

Up to 55W lamps

Extruded aluminum
housing

High-output LED
technology

AC Only, Self-Powered
or Universal DC



INDOOR



MECHANICAL SPECIFICATIONS

The **QUADRA** combination 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** combination 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.

ORDERING INFORMATION

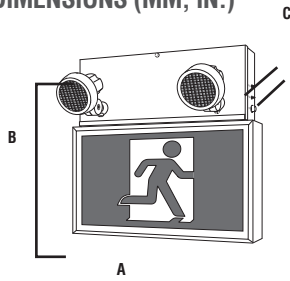
Series	Volts/ Watts	Light Source	Face #	***Pictogram	Canopy Mount	Heads	Lamp	Options
QR-RM	6-36	L (LED)	1 (Single)	OLR (Universal pictograms)	W (Wall)	0 (None)	See lamp selection	CC (Custom colour - specify)
	6-50		*2 (Double)	0 (No indicators)	C (Ceiling)	1SR (One head)		****TD (10 min. time delay)
	12-36		**U (Universal)	L (Left indicator)	M (Universal)	2SR (Two heads)		WG (Wireguard)
	12-72			R (Right indicator)		1LR (One head)		PK12 (12" pendant)
				D (Down indicator)		2LR (Two heads)		AT (Auto-test)
				U (Up indicator)		1BTMR (One head)		SM (Side mount heads)
				UR (45° up right)		2BTMR (Two heads)		TP (Tamper proof screws)
				DR (45° down right)				LXN (Lexan shield)
				UL (45° up left)				SW-OL (RM no indicator, left)
				DL (45° down left)				

NOTE: *Two pictograms or OLR must be ordered - specify **Specify OLR pictogram ***For a pictogram and "EXIT" or "SORTIE" text add "-E" or "-S" after the pictogram nomenclature

****AC voltage must be specified EXAMPLE: QR-RM-6-36-L-1-0-E-W-2BTMR-7WLED.

DESCRIPTION: Quadra combination sign, 6V 50W for 30 minutes, single face, pictogram with no indicator and supplementary "EXIT" text, wall mount, 2 BTMR heads, 7 watt LED lamps.

DIMENSIONS (MM, IN.)



Wattage	A	B	C
36W-72W	330mm	318mm	64mm
	13"	12 1/2"	2 1/2"

MODEL RATING GUIDE

Model	Voltage (output)	Wattage Rating	
		30mins	120mins
QR-RM-6-36	6	36	10
QR-RM-6-50	6	50	15
QR-RM-12-36	12	36	10
QR-RM-12-72	12	72	22

EXTERNAL SPECIFICATIONS

The **QUADRA** Combination series are constructed from durable extruded aluminum. The **QUADRA** Combination comes standard with a white baked powder coat finish. Available in custom epoxy-based powder coat finishes (please specify). Universal mounting pattern and key hole slots are stamped into the backplate. Standard external LED status indicators and push button test switch. Heads are molded from high impact thermoplastic in a matching colour; SR PAR18 standard.

INTERNAL SPECIFICATIONS

SELF-POWERED: Standard versions use a valve regulated, sealed lead-acid battery to provide the emergency lighting duration as specified per unit. LED standard 120/347V input. All versions are CSA 22.2 No. 141-15 Performance Certified.

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

CHARGER SPECIFICATIONS

The **QUADRA** combination series charger is a fully automatic current limited charger with solid state line latched low voltage disconnect protection. All components are temperature compensated. The charger also has brownout and short circuit protection. Charger status is determined via a dual diagnostic LED display that indicates AC ON and High Charge. A push button test switch allows maintenance personnel to quickly determine the status of the exit and lamp load on AC fail.

LAMP SELECTION

	6V	12V	24V
Composite Tungsten	7.2, 9W	9, 12, 18W	9, 18 (25W, PAR36 only)
Composite Quartz (Q)	6, 8, 10, 12W	12, 20 (55W PAR36 only)	N/A
LED-MR16	5, 7W	2, 5, 7W	5, 7W
MR16	N/A	20, 35, 50W	N/A
LED Module	3, 4W	3, 4W	N/A
TES	N/A	5, 9, 14, 30W	5, 9, 14, 30W
Sealed beam (PAR36 only)	N/A	6W	6W

*MR16 max 12W in SR head

BATTERY TECHNOLOGY

The **QUADRA** combination series is designed with a maintenance free, valve regulated sealed lead-acid battery providing emergency lighting duration as specified per unit. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C.

INSTALLATION

The **QUADRA** combination series is suitable for surface ceiling and wall mounting. Suitable for indoor installations.

COMBINATION SERIES ADVANTAGES

The **QUADRA** combination series provides exceptional emergency lighting versatility by combining a pictorial sign with an emergency lighting unit. The various voltage and wattage configurations of the **QUADRA** combination series allows for the powering of remote emergency lighting fixtures, further enhancing the capabilities of this series. The clean look and sturdy design work well in just about every application.

HEAD FEATURES

The **QUADRA** combination series is supplied with two [2] PAR18 small style 9W heads, when specified. Large style PAR36 or BTMR-MR16 and LED heads are also available. The PAR18 and PAR36 are constructed of high impact thermoplastic in a colour matching the finish of the cabinet and feature a unique locking twist collar that securely holds the lens and facilitates quick and easy re-lamping. The BTMR-MR16 heads are metal.

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.