

Quadra B6L Combo Extruded Aluminum LED Bilingual Combo

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Wall, ceiling or end
mounting

Up to 35W lamps

Field removable
chevrons

High-output LED
technology



Up to 6V 50W or
12V 150W or
24V 144W capacity

Extruded aluminum
housing

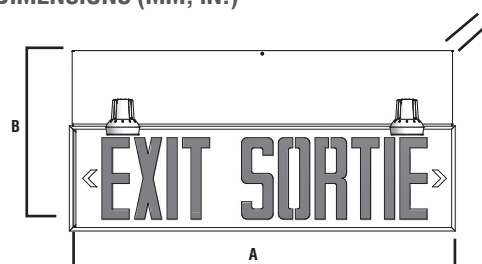


INDOOR ARCHITECTURAL EXITS

EXTERNAL SPECIFICATIONS

The **QUADRA B6L** Combination series is constructed with durable extruded aluminum body and steel combo pack. The **QUADRA B6L** 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. Removable chevron arrows are standard on each fixture. Standard external LED status indicators and push button test switch. Heads are molded from high impact thermoplastic in a matching colour; SR PAR18 standard.

DIMENSIONS (MM, IN.)



Series	A	B	C
Exit/Sortie (ES)	724mm 28 1/2"	338mm 13 1/3"	57mm 2 1/4"
Sortie/Exit (SE)	724mm 28 1/2"	338mm 13 1/3"	57mm 2 1/4"

ORDERING INFORMATION

Series	Volts/Watts (30 min.)	Light Source	Letter Colour	Face #	Canopy Mount	Heads	Lamp	Options
QR-B6L-ES (Exit/Sortie)	See model rating guide	L (LED)	R (Red)	1 (Single)	W (Wall)	0 (None)	See lamp selection	CC (Custom colour - specify)
QR-B6L-SE (Sortie/Exit)					C (Ceiling)	1SR (One head)		*TD (Time delay - specify 5, 10, 20 mins)
					M (Universal)	2SR (Two heads)		WG (Wireguard)
						1LR (One head)		PK12 (12" pendant)
						2LR (Two heads)		**AT (Auto-test, SP only)
						BTMR1 (One head)		SMH (Side mount heads)
						BTMR2 (Two heads)		SW (Special wording)
								TP (Tamper proof screws)

NOTE: *AC voltage must be specified **AT available for EXIT only.
Cabinet size may increase depending on options chosen

EXAMPLE: QR-B6L-ES-6-50-L-R-1-W-2SR-9W

DESCRIPTION: Quadra combination bilingual unit, 6V 50W for 30 minutes, red LED, single face, wall mount, two PAR18 heads, 9 watt lamps

MODEL RATING GUIDE

Model	Voltage (output)	Wattage Rating 30mins
6-36	6	36
6-50	6	50
12-36	12	36
12-72	12	72
12-90	12	90
12-120	12	120
12-150	12	150
24-144	24	144

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.

CHARGER SPECIFICATIONS

The **QUADRA B6L** 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.

ELECTRICAL SPECIFICATIONS

The **QUADRA B6L** Combination series is configured with high-output LEDs. Standard with 120/347VAC input. All versions are C860 approved.

MECHANICAL SPECIFICATIONS

The **QUADRA B6L** Combination is constructed of a sturdy extruded aluminum housing and steel combo pack. Universal mounting pattern and key hole slots are stamped on the backplate. Surface mount conduit entry knockouts are also provided. Field removable directional chevron arrows are standard. 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 faceplate is held securely in place with a pin and channel system that allows the faceplate 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.

LAMP SELECTION

	6V	12V
Composite Tungsten	7.2, 9W	7.2, 9, 12, 18W
Composite Quartz (Q)	6, 8, 10, 12, 20W	8, 12, 20, 35, 55, 70W
MR16 (SR or BTMR)	N/A	20, 35, 50W
LED-MR16 (SR or BTMR)	5, 7W	2, 5, 7W

* MR16 max 12W in SR head

COMBINATION SERIES ADVANTAGES

The **QUADRA B6L** Combination series provides exceptional emergency lighting versatility by combining an exit/sortie 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.

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.

HEAD FEATURES

The **QUADRA B6L** Combination series is supplied with two [2] PAR18 small style 9W heads, when specified. Large style PAR36 or BTMR-MR16 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.

INSTALLATION

The **QUADRA** Combination series is suitable for surface ceiling and 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.