

Guida B6L Recessed Bilingual Edge-Lit (Steel)

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Surface or recessed,
wall or ceiling mounting

Edge-lit LED
technology

Field adjustable
chevrons



AC Only, Self-Powered
or Universal DC

White, clear or
mirrored face



EXTERNAL SPECIFICATIONS

The **GUIDA-B6L** series housing backbox is constructed from durable 20 gauge steel. The acrylic faceplate is available in both single face or double face versions, with a clear, white or mirrored background (please specify). Recessed versions are supplied standard with a white, baked powder coat steel trim plate. Available in custom epoxy-based powder coat finishes or alternate metal finishes (please specify). External LED monitor light and test switch are standard on self-powered versions.

INTERNAL SPECIFICATIONS

AC ONLY, AC/DC, SELF-POWERED: comes standard configured with high-output LED technology, 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. **GUIDA-B6L** bilingual signs configured for AC/DC operation feature a universal 2 wire DC input; 6VDC - 24VDC.

ORDERING INFORMATION

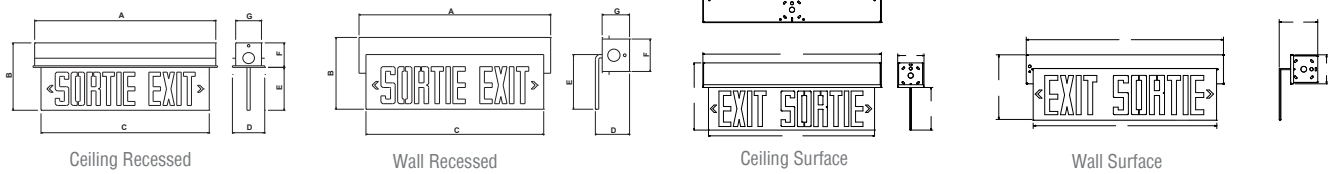
Series	Operation	Light Source	Mounting	Letter Colour	Face #	Chevrons	Options
GD-B6L-ES (Exit/Sortie)	Blank (AC only)	L (LED)	RC (Recessed Ceiling)	ROC (Red on clear -single face only)	1 (Single)	U (Field adjustable)	CC (Custom colour - specify)
GD-B6L-SE (Sortie /Exit)	SP (Self-powered)		RW (Recessed wall)	ROW (Red on white)	2 (Double)		BA (Brushed aluminum finish)
			*SC (Surface ceiling)	ROM (Red on mirror)			PK12 (12" pendant kit)
			*SW (Surface wall)				SW (Special wording - specify)
			*SE (Surface end wall)				UDC (Universal 6 - 24VDC)
							90SP (90 min. emergency)
							120SP (120 min. emergency)

NOTE: *For surface mount application contact factory for availability

EXAMPLE: GD-B6L-ES-L-RC-ROW-1-U

DESCRIPTION: Guida edge-lit bilingual EXIT/SORTIE, 120/347VAC input, red LED, recessed ceiling, red on white, single face, universal chevrons

DIMENSIONS (MM, IN.)



Model	A	B	C	D	E	F	G
Rec. Ceiling	30" (762mm)	12" (305mm)	28" (711mm)	5" (127mm)	7" (178mm)	4" (102mm)	4" (102mm)
Rec. Wall	30" (762mm)	10 1/2" (267mm)	28" (711mm)	4 1/2" (114mm)	8" (203mm)	5" (127mm)	4" (102mm)
Surf. Ceiling	30" (762mm)	11 1/4" (286mm)	28" (711mm)	7 1/4" (184mm)	4 1/2" (114mm)		
Surf. Wall	30" (762mm)	10" (254mm)	28" (711mm)	6" (152mm)	4 1/2" (114mm)		

EDGE-LIT DESIGN

The **GUIDA-B6L** series of elegantly designed edge-lit bilingual signs feature a clean and contemporary look. The design brings style and flexibility to your next prestigious bilingual exit sign application. The indirect LED illumination evenly lights the acrylic face with crisp, even light. The ultra thin faceplate virtually disappears once installed, yet the EXIT & SORTIE lettering boldly distinguishes the path of egress. The wide variety of finishes and mounting configurations available will ensure that the **GUIDA-B6L** can be easily matched to your decor.

ELECTRICAL SPECIFICATIONS

The **GUIDA-B6L** series is configured with high-output LED lamps. Standard with 120/347VAC input. All LED 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 **GUIDA-B6L** housing is constructed of sturdy 20 gauge steel. Universal mounting pattern and key hole slots are stamped into the housing for mounting to standard conduit boxes. A conduit entry knockout is also provided. All trim plates are supplied standard with an attractive and durable white, baked powder coat finish. Other colours are available, including custom colour matching, please specify. Faceplates for the **GUIDA-B6L** are constructed of clear, solid acrylic. Field removable directional chevron arrows are standard. Recessed version faceplates are held securely in place with two [2] torsion spring clips that allows the faceplate to accommodate uneven or angled ceilings and walls. This design leaves no visible screws, nuts or fasteners in the trim plate that would detract from the clean, modern design.

SELF-POWERED VERSIONS

The **GUIDA-B6L** 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. 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 **GUIDA-B6L** 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 **GUIDA-B6L** is suitable for recessed ceiling or wall mounting or surface mounting. Suitable for indoor installations.