

Stella B6L Steel LED Bilingual

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Wall, ceiling or end mounting

Field removable chevrons

High-output LED technology



20 gauge steel housing

AC Only, Self-Powered or Universal DC



INDOOR



EXTERNAL SPECIFICATIONS

The **STELLA-B6L** series is constructed from durable 20 gauge steel. The **STELLA-B6L** 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 when ordering. Universal mounting pattern and key hole slots are stamped into the backplate. Removable chevron arrows are standard on each fixture. The self-powered version comes standard with an external LED status indicator and test switch.

DIMENSIONS (MM, IN.)



Series	A	B	C
SL-B6L-ES	711mm 28"	191mm 7 1/2"	57mm 2 1/4"
SL-B6L-SE	711mm 28"	191mm 7 1/2"	57mm 2 1/4"

ORDERING INFORMATION

Series	Operation	Light Source	Letter Colour	Face #	Mounting	Options
SL-B6L-ES (Exit/Sortie)	Blank (AC only)	L (LED)	R (Red)	1 (Single)	W (Wall mount no canopy)	CC (Custom colour - specify)
SL-B6L-SE (Sortie/Exit)	SP (Self-powered)			2 (Double)	C (Ceiling mount standard canopy)	SW (Special wording - specify)
				U (Universal)	*E (End mount standard canopy & support bracket)	WG (Wireguard)
						TP (Tamper proof screws)
						PK12 (12" pendant kit)
						UDC (Universal 6 - 24VDC)
						90SP (90 min. emergency)
						120SP (120 min. emergency)

NOTE: *End mount canopy is factory installed (Customer to supply eye hook and support cable/wire)

EXAMPLE: SL-B6L-SE-SP-L-R-1-C-120SP

DESCRIPTION: Stella bilingual SORTIE/EXIT sign, 120/347VAC input, self-powered, red LED, single face, ceiling mount, 120 minute emergency duration

INTERNAL SPECIFICATIONS

AC ONLY LED: standard 120/347VAC input

SELF-POWERED: Standard 120/347VAC input and sealed nickel-cadmium batteries to provide a minimum 30 minutes of emergency duration. Optional 90 or 120 minute duration battery is available. Solid state charger and transfer. CSA 22.2 No. 141-15 Performance Certified.

MODERN DESIGN

The modern and thin design of the **STELLA-B6L** series of bilingual exit and sortie signs provide it with a clean and attractive appearance. The 20 gauge steel frame contains no external holes or slots adding to the clean look while eliminating unwanted light leaks. The 20 gauge steel 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 channel system that permits simple and speedy removal during installation.



Faceplate slides out for quick and easy installation.

ELECTRICAL SPECIFICATIONS

The **STELLA-B6L** series is configured with high-output LEDs. Standard with 120/347VAC input. All versions are approved and consume only 2W nominal power 3W for SP model. 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 **STELLA-B6L** is constructed of durable 20 gauge steel. 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 **STELLA-B6L** is supplied standard with an attractive and durable white, baked powder coat finish. Other colours are available, including custom colour matching, please specify. The advanced design of the **STELLA-B6L** leaves it with no extraneous holes or slots thereby eliminating unwanted light leaks. A simple and sturdy channel design securely holds the face and backplates into the frame.

SELF-POWERED VERSIONS

The **STELLA-B6L-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 **STELLA-B6L-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 **STELLA-B6L-SP** is designed with a maintenance free, nickel-cadmium battery providing a minimum emergency duration of 30 minutes. An extended duration 90 or 120 minute nickel-cadmium battery is available. Recharge time of the battery is twenty-four [24] hours.

INSTALLATION

The **STELLA-B6L** is suitable for surface ceiling, wall and end mounting. Suitable for indoor installations.