

Micra B6L Bilingual One Piece Extruded Aluminum

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Wall, ceiling or
end mounting

Ultra thin
one-piece body

High-output LED
technology



Extruded aluminum
housing

AC Only or Universal DC



INDOOR



UL

EXTERNAL SPECIFICATIONS

The **MICRA-B6L** series extruded “fusion” body is constructed as a single piece from extruded aluminum. The canopy is made from 16 gauge steel; the housing body end plates are constructed from machined aluminum. White, baked powder coat finish is standard on all versions. **MICRA-B6L** is also available in an all brushed aluminum finish. Single or double face versions must be specified. Universal mounting pattern are stamped into the backplate.

DIMENSIONS (MM, IN.)



Series	A	B	C
MC-B6L	711mm	229mm	32mm
ES/SE	28"	9"	1 1/4"

ORDERING INFORMATION

Series	Light Source	Colour	Face#	*Mounting Type	Chevrans	Chevrans	Options
MC-B6L-ES (Exit/Sortie)	L (LED)	R (Red)	1 (Single)	W (Wall - no canopy)	FC (Flush chevrons)	0 (No chevrons)	CC (Custom colour - specify)
MC-B6L-SE (Sortie/Exit)			2 (Double)	C (Ceiling)	RC (Recessed chevrons)	U (Universal)	AN (Clear anodized finish)
				**E (End)	SC (Specified chevrons)	L (Left chevron single face)	BA (Brushed aluminum finish)
						R (Right chevron single face)	SW (Special wording single)
						LR (Left or right double face)	PK12 (12" pendant kit)
							UDC (Universal 6-24VDC)
							TP (Tamper proof screws)

NOTE: Internally self-powered is not available in this model

*Mounting must be specified. Canopy is installed to the exit during manufacture and is not field adjustable

**End mount canopy factory installed. Customer to supply eye hook and support cable/wire

EXAMPLE: MC-B6L-ES-L-R-1-W-RC-R

DESCRIPTION: Micra extruded aluminum bilingual exit/sortie, 120/347VAC only, red LED, single face, wall mount, recessed chevron right

INTERNAL SPECIFICATIONS

AC ONLY & AC/DC comes standard configured with high-output LED technology, 120/347VAC input. Solid state charger & transfer. CSA 22.2 No. 141-15 Performance Certified.

ADVANCED DESIGN

The **MICRA-B6L** series of extruded aluminum bilingual signs feature an ultra thin “fusion” one-piece body. The design incorporates cutting edge technology, producing one of the slimmest aluminum signs ever manufactured. The one-piece body is extremely rigid and holds all of the LED circuitry in precision formed mounting channels. The LED illumination provided by this design evenly illuminates the bilingual face; while the ultra thin design “traps” light, further enhancing output. The canopy has been custom designed to complement the ultra thin appearance of the **MICRA-B6L**, as well as provide a stable and rigid mounting platform. A wide variety of finishes are available, ensuring that the **MICRA-B6L** can be suited to your installation.

CHEVRON ARROWS

The **MICRA-B6L** series chevrons can be specified at the time of order to exactly match specifications. Otherwise, universal chevrons are cut and field selectable chevron blanks may be arranged to suit installation specifications. The chevron options available for the **MICRA-B6L** series are:

1. FC - Flush Chevrons - STANDARD - Both chevrons are cut into the bilingual sign. Colour matched chevron blanks are fitted into the chevron holes. The blanks are designed to fit flush to the finished exit/sortie face, minimizing the appearance of the blanked out chevron. Chevrons are field adjustable by removing the blank(s).
2. RC - Recessed Chevrons - Both chevrons are cut into the bilingual sign. Colour matched chevron blanks are placed behind the chevron holes to cover the fibre. Chevrons are field adjustable by removing the blank(s).
3. SC - Specified Chevrons - Chevrons are specified at the time of order (none, left, right or double) and only those chevrons are cut into the bilingual sign during manufacturing. Chevrons are not field adjustable.

INSTALLATION

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

MECHANICAL SPECIFICATIONS

The **MICRA-B6L** “fusion” body is constructed from a single piece of extruded aluminum. All mounting channels are extruded with the housing at the time of manufacture, adding to the rigidity of the sign. The housing end plates are machined from solid aluminum and secured to the housing with two [2] recessed screws. The **MICRA-B6L** canopy is made from 16 gauge steel and is attached to the housing at the factory to provide the most secure mounting possible. The **MICRA-B6L** is supplied standard with a durable white, baked powder coat finish. Other colours are available, including custom colour matching, please specify. All bilingual face wording, mounting patterns and chevron arrows are cut during the manufacturing process. Single or double face versions must be specified. Custom wording / graphics are available, please specify.

ELECTRICAL SPECIFICATIONS

The **MICRA-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.