



INTERNAL SPECIFICATIONS

AC ONLY: comes standard configured with high-output LED technology, 120/277VAC input.

EXTERNAL SPECIFICATIONS

The **MICRA** series extruded “fusion” body is constructed as a single piece from extruded aluminum. The canopy is made from 16 gauge steel; the exit body end plates are constructed from machined aluminum. White, baked powder coat finish is standard on all versions. **MICRA** is also available in an all brushed aluminum finish. Single or double face versions must be specified. Universal mounting pattern and key hole slots are stamped into the back plate. Chevron arrows can be specified, otherwise universal chevron arrows are supplied.

INSTALLATION

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

PRODUCT OVERVIEW

The **MICRA** series of exit signs feature an ultra thin extruded aluminum design. The one piece body is extruded to exacting standards producing an extremely rigid body that eliminates any light leaks. The ultra narrow profile provides a stylish and contemporary appearance, perfectly suited to modern business and commercial decors. The **MICRA** can be wall, ceiling or end mounted and configured with high-output LED’s for AC only and self-powered variations.

ORDERING INFORMATION

Series	Model	LED	Face No.	Mounting	Chevron (S version only)	Chevron Type	Options
MCA	HT (AC only)	LR (red)	1 (single)	W (wall - no canopy)	0 (no chevron)	S (specified)	BA (brushed aluminum trim plate)
	SA (self-powered)	LG (green)	2 (double)	C (ceiling - w/canopy)	L (left)	F (flush)	AN (anodized finish - specify)
				E (end - w/canopy)	R (right)	R (recessed)	SW (special wording-specify)
					D (double arrow)		CC (custom color)
							PK12 (12" pendant kit)

MICRA BUILDER

Series	Model	LED	Face No.	Mounting	Chevron (S version only)	Chevron Type	Options

EXAMPLE: MCA-HT-LG2-C-S-L

DESCRIPTION: Micra extruded aluminum exit, AC only, green LED, double face, ceiling mount, specified chevrons, left.

JOB:	TYPE:
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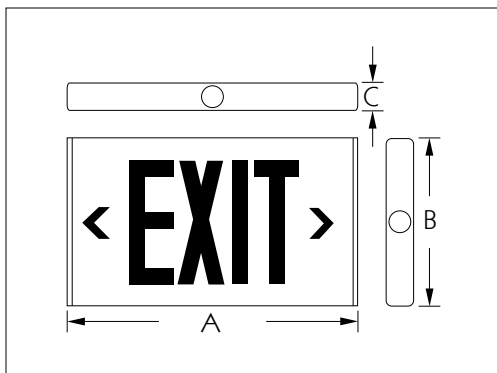
ADVANCED DESIGN

The **MICRA** series of extruded aluminum signs feature an ultra thin “fusion” one-piece body. The design incorporates cutting edge technology, producing one of the slimmest aluminum exits 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 exit 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**, as well as provide a stable and rigid mounting platform. A wide variety of finishes are available, ensuring that the **MICRA** can be suited to your installation

MECHANICAL SPECIFICATIONS

The **MICRA** “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) screws. The **MICRA** 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** is supplied standard with a durable white, baked powder coat finish. Other colors are available, including custom color matching, please specify. All exit 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.

DIMENSIONS (in.)



Series	A"	B"	C"
MCA	12"	9"	1.25"

CHEVRON ARROWS

The **MICRA** series chevron arrows 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** series are:

S - Specified Chevrons

Chevrons are specified at the time of order (none, left, right or double) and only those chevrons are cut into the exit sign during manufacturing. Chevrons are not field adjustable.

F - Flush Chevrons

Both chevrons are cut into the exit. Color matched chevron blanks are fitted into the chevron holes. The blanks are designed to fit flush to the finished exit face, minimizing the appearance of the blanked out chevron. Chevrons are field adjustable by removing the blank(s).

R - Recessed Chevrons

Both chevrons are cut into the exit. Color matched chevron blanks are placed behind the chevron holes to cover the fiber. Chevrons are field adjustable by removing the blank(s).

ELECTRICAL SPECIFICATIONS

The **MICRA** series is configured with high-output LED lamps. Standard with 120/277VAC input. All LED versions consume only 2W nominal power.

SELF-POWERED VERSIONS

The **MICRA** self-powered series is designed to operate on battery power in the event of a regular / mains 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 **MICRA** self-powered series utilize a solid state transformer 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 **MICRA** is designed with a maintenance free, sealed Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An optional 120 minute Nickel-Cadmium battery is available. Recharge time of the battery is twenty-four (24) hours. The maximum battery working temperature is 50° C.

WARRANTY

The **MICRA** Series comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.