

**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 LEDs for AC only operation.

**EXTERNAL SPECIFICATIONS**

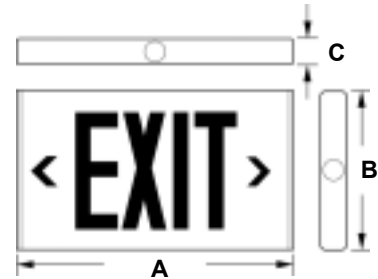
The MICRA series extruded "fusion" body is constructed as a single piece from extruded aluminum. The canopy is made from 16 gauge steel; the exit body end plates are constructed from machined aluminum. White, baked powder coat finish is standard on all versions. MICRA is also available in an all brushed 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.

**INTERNAL SPECIFICATIONS**

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



**DIMENSIONS (in.)**



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

**ORDERING INFORMATION**

Series	Model	LED	Face #	Mounting	Chevron Type	Chevrons	Options
MCA	HT (AC only)	LR (red)	1 (single)	W (wall - no canopy)	S (specified)	0 (no arrows)	CC (custom color - specify)
		LG (green)	2 (double)	C (ceiling - w/canopy)	F (flush)	L (left arrow)	AN (clear anodized finish)
				E (end - w/canopy)	R (recessed)	R (right arrow)	BA (brushed aluminum finish)
						U (universal)	SW (special wording - specify)
						PK12 (12" pendant kit)	

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

EXAMPLE: MCA-HT-LG2-C-S-L  
DESCRIPTION: Micra extruded aluminum exit, AC only, green LED, double face, ceiling mount, specified chevrons, left.



Certified by ETL  
or CSA to UL924  
Standards.

# Micra Technical Data

## 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.

## 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:

### 1. 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.

### 2. 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).

### 3. 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).

## 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.

## 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.

## INSTALLATION

The MICRA is suitable for ceiling, wall and end mounting. Suitable for indoor installations on normally inflammable surfaces.

## WARRANTY

The MICRA series comes from the factory with an unconditional 5 year product warranty.