PRODUCT OVERVIEW
The OL2 series has been developed with style, ease of installation and dependability in mind. Utilizing high-output indirect LED technology, the OL2 provides a recessed or surface mounted edge-lit EXIT sign with excellent light distribution. The OL2 series can be wall / ceiling recessed or surface mounted. End mount configurations are also available. The OL2 series can be configured for AC only and Self-Powered operation versions. The OL2 series features universal field adjustable chevrons.

EXTERNAL SPECIFICATIONS
The OL2 series housing backbox is constructed from durable 20 gauge steel. The acrylic face plate is available in both single face or double face versions, with a clear, white, mirrored or self-luminous background (please specify). Field adjustable chevrons are standard. Recessed versions are supplied standard with a white, baked powder coat steel trim plate. Available in custom epoxy-based powder coat finishes (please specify). External LED monitor light and test switch are standard on self-powered versions.

INTERNAL SPECIFICATIONS
AC ONLY: comes standard configured with high-output LED technology, 120/277VAC input.
SELF-POWERED: comes standard configured with high-output LED technology, 120/277VAC input. Nickel-cadmium batteries provide a minimum 90 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger & transfer.

ORDERING INFORMATION

<table>
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<th>Series</th>
<th>Model</th>
<th>LED</th>
<th>Face #</th>
<th>Panel Color</th>
<th>Mounting</th>
<th>Options</th>
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</thead>
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<tr>
<td>OL2</td>
<td>HT (AC only)</td>
<td>LR (red)</td>
<td>1 (single)</td>
<td>C (clear)</td>
<td>CR (ceiling recess)</td>
<td>AT (auto-test)</td>
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<td>SA (self-powered)</td>
<td>LG (green)</td>
<td>2 (double)</td>
<td>W (white)</td>
<td>WR (wall recess)</td>
<td>BA (brushed aluminum trim plate)</td>
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<td></td>
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<td>M (mirror)</td>
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<td>CS (ceiling surface)</td>
<td>PA (polished aluminum trim plate)</td>
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<td></td>
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<td>WS (wall surface)</td>
<td>PB (polished brass trim plate)</td>
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<td>ES (end surface)</td>
<td>BR (bronze trim plate)</td>
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<td>SW (special wording - specify)</td>
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<td>SL (self-luminous face)*</td>
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<td>IF (inverted face)</td>
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<td>PK12 (12” pendant kit)</td>
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<td>120SA (120 minute emergency)</td>
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</tbody>
</table>

*See following page for self-luminous face detail.

EXAMPLE: OL2-SA-LR1-CCR
DESCRIPTION: OL2 edge-lit exit, self-powered, red LED, single face, clear panel, ceiling recess.
**EDGE-LIT DESIGN**

The OL2 series of elegantly designed edge-lit exit signs feature a clean and contemporary look. The design brings style and flexibility to your next prestigious exit sign application. The indirect LED illumination evenly lights the acrylic face with crisp, even light. The ultra thin face plate virtually disappears once installed, yet the EXIT lettering boldly distinguishes the path of egress. The wide variety of finishes and mounting configurations available will ensure that the OL2 series can be easily matched to your decor.

**ELECTRICAL SPECIFICATIONS**

The OL2 series is configured with high-output LED lamps. Standard with 120/277VAC input. All LED versions consume only 1.1W nominal power. Optional emergency illumination is provided by the LED light source at the following wattages:

- 6VDC - 0.5 Watts
- 12VDC - 1.5 Watts
- 24VDC - 3.5 Watts

**MECHANICAL SPECIFICATIONS**

The OL2 series housing is constructed of sturdy 20 gauge steel. Universal mounting pattern and key hole slots are stamped into the housing providing various mounting options. Ceiling recessed versions are supplied standard with removable steel T-Bar ceiling tile mounting brackets. All trim plates are supplied standard with an attractive and durable white, baked powder coat finish. Other colors are available, including custom color matching, please specify. Face plates for the OL2 series are constructed of clear, solid acrylic. Field removable directional chevron arrows are standard. Recessed version face plates are held securely in place with two (2) torsion spring clips that allows the face plate 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 OL2-SA 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 OL2-SA 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 OL2-SA is designed with a maintenance free, Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An operational 120 minute Ni-Cad battery is available. Recharge time of the battery is twenty-four (24) hours. The maximum battery working temperature is 50°C.

**SELF-LUMINOUS FACE**

The OL2 series can be ordered with an optional self-luminous face panel. The use of photoluminescent technology adds a new level of safety to current signage. The OL2 series optional self-luminous panel automatically charges itself in one (1) hour using any available light source. The 80% phosphorus pigments create a white “glow” which allows the OL2 edge-lit series to continually illuminate for up to 4 hours. The added element of safety that photoluminescent technology offers is ideal for use on every edge-lit installation.

**INSTALLATION**

The OL2 series is suitable for recessed / surface ceiling or wall mounting. Suitable for indoor installations on normally inflammable surfaces.

**WARRANTY**

The OL2 series comes from the factory with an unconditional 5 year product warranty.