



PRODUCT OVERVIEW

The **OL2-TL** features a reduced size back box and trimplate; allowing for more flexibility during installation. High-output, high-efficiency LED's provide excellent and even light distribution across the edge-lit panel. The **OL2-TL** can be configured for surface or recess installations. The **OL2-TL** can be specified as AC only or self-powered. The **OL2-TL** features field adjustable chevrons

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 minutes duration battery is available. Solid state charger & transfer.

EXTERNAL SPECIFICATIONS

The **OL2-TL** series housing back-box is constructed from durable 20 gauge steel. The acrylic face plate is available in both single or double face configurations, with a clear, white, mirrored or self-luminous background (please specify). Field adjustable chevrons are standard. Custom wording is also available (please consult factory). Recess versions are supplied standard with a white, baked powder coat aluminum trim plate. Available in customer epoxy-based powder coat finishes (please specify). External LED monitor light and test switch are standard on self-powered versions.

INSTALLATION

The **OL2-TL** series is suitable for recessed/surface ceiling or wall mounting. Suitable for indoor installations

ORDERING INFORMATION

Series	Model	LED	Face No.	Panel Color	Mounting	Options
OL2-TL	HT (AC only)	LR (red)	1 (single)	C (clear)	CR (ceiling recess)	AT (auto-test)
	SA (self-powered)	LG (green)	2 (double)	W (white)	WR (wall recess)	BA (brushed aluminum trim plate)
M (mirror)					CS (ceiling surface)	PA (polished aluminum trim plate)
					WS (wall surface)	PB (polished aluminum brass plate)
					ES (end surface)	BR (bronze trim plate)
					SW (special wording-specify)	
	SL (self-luminous face)					
	IF (inverted face)					
	PK (pendant kit - specify length)					
	120SA (120 minute emergency)					

O12 BUILDER

Series	Model	LED	Face No.	Panel Color	Mounting	Options

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

JOB:	TYPE:
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EDGE-LIT DESIGN

The **OL2-TL** 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, clear 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-TL** series can be easily matched to your decor. Custom wording is also available.

ELECTRICAL SPECIFICATIONS

The **OL2-TL** 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 adjustable steel T-Bar ceiling tile mounting brackets. All trim plates are supplied standard with attractive and durable white, baked powder coat finish. Other colors are available, including custom color matching, please specify. Face plates for the **OL2-TL** series are constructed of clear, solid acrylic. Field removable directional chevrons are standard. Recessed version face plates are held securely in place with two (2) torsion spring clips that allow 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

BATTERY TECHNOLOGY

The **OL2-TL-SA** is designed with a maintenance free, Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An operational 120 minute Nickel-Cadmium battery is available. Recharge time of the battery is twenty-four (24) hours. The minimum charging temperature is 0°C and the maximum charging temperature is 50°C.

SELF POWERED VERSIONS

The **OL2-TL-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-TL-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.

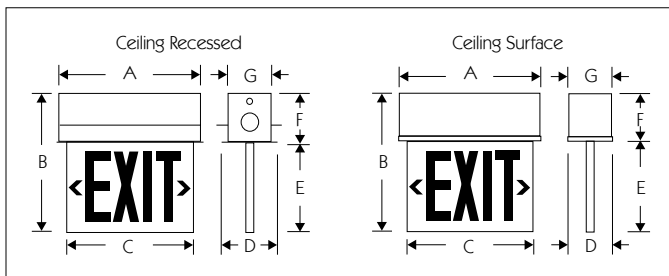
SELF LUMINOUS FACE

The **OL2-TL** 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-TL** 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-TL** 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.

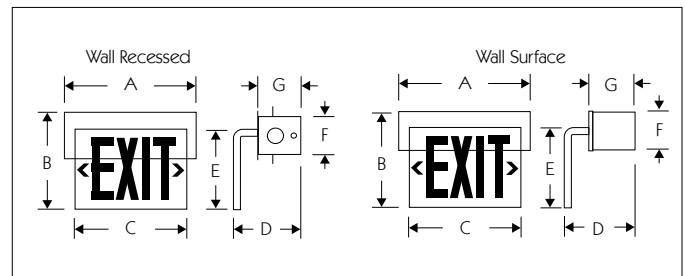
WARRANTY

The **OL2-TL** Series comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

DIMENSIONS (in.)



Series	A"	B"	C"	D"	E"	F"	G"
Ceiling Recessed	16.65"	12"	12"	2.75"	8"	4"	2"
Ceiling Surface	16.65"	12"	12"	2.4"	8"	4"	2"



Series	A"	B"	C"	D"	E"	F"	G"
Wall Recessed	17.5"	10"	12"	5.5"	8"	2"	4"
Wall Surface	17"	10"	12"	5.5"	8"	2"	4"