



The Constitution Series- CTOL2

INDOOR, MODIFIED ACCESSIBILITY SYMBOL



PROJECT: _____
 FIXTURE TYPE: _____
 LOCATION: _____
 CONTACT/PHONE: _____



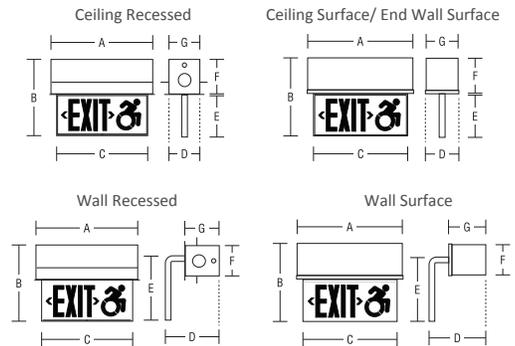
PRODUCT SPECIFICATIONS

INTERNAL

AC only and Self-Powered models come standard configured with high output, high efficiency LED's, 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.

EXTERNAL

The CTOL2 surface mount housing, recessed backbox and trim plate are all constructed from durable 20 gauge steel. The high clarity 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. White, baked powder coat finish is standard on all versions. Available in custom colors (please specify). External LED monitor light and test switch are standard on self-powered versions.



Series	A	B	C	D	E	F	G
OL2-CT	19.5"	11.25"	17.5"	5"	7.25"	4"	4"
Ceiling Rec.	495mm	286mm	445mm	127mm	184mm	102mm	102mm
OL2-CT	21.5"	10"	17.5"	5.5"	8"	4"	4"
Wall Rec.	546mm	254mm	445mm	140mm	203mm	102mm	102mm
OL2-CT	19.5"	11"	17.5"	4.25"	7.25"	4"	4"
Ceiling Surf.	495mm	286mm	445mm	108mm	184mm	102mm	102mm
OL2-CT	19.5"	10"	17.5"	5.5"	8"	4"	4"
Wall Surf.	495mm	254mm	445mm	140mm	203mm	102mm	102mm
OL2-CT	19.5"	11.25"	17.5"	4.25"	7.25"	4"	4"
End Surf.	495mm	286mm	445mm	108mm	184mm	102mm	102mm



ORDERING INFORMATION

Series	Operation	LED	Face No.	Panel	Mounting	Options
CTOL2	A (AC only)	LR (red)	1 (single)	C ¹ (clear)	CR (ceiling recess)	BA (brushed aluminum trim plate)
	B (self-powered)	LG (green)	2 (double)	W (white)	WR (wall recess)	PA (polished aluminum trim plate)
M (mirror)				CS (ceiling surface)	PB (polished aluminum brass plate)	
				WS (wall surface)	PK12 (12" pendant kit)	
				ES (end surface)	SL (self-luminous face)	
					IF (inverted face)	
					120SA (120 minute emergency)	
					FAI ² (fire alarm interface)	

NOTE 1: Available for single face only. NOTE 2: Specify type- open/closed dry contact.

EXAMPLE: CTOL2-A-LR1-CCR-PA

DESCRIPTION: Connecticut compliant exit 6" modified accessibility symbol, red LED self-powered single face, clear panel, ceiling recessed



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PROJECT: _____
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 LOCATION: _____
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ELECTRICAL

BATTERY

The CTOL2 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 45°C.

CIRCUIT

The CTOL2 is configured with high output, high efficiency LEDs. Standard with 120/277V input. All LED versions consume 2W or less nominal power.

MECHANICAL

The CTOL2 edge-lit exit signs feature a clean and traditional look. 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 CTOL2 can be easily matched to your project requirements.



Trim and faceplate mount into backbox for quick and easy installation.

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 mounting brackets. Field installable chevrons are standard. Recessed version trim 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, traditional design.

SELF-POWERED VERSIONS

The CTOL2 SA 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 CTOL2 SA utilizes a solid state transformer 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.

WARRANTY

The CTOL2 comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.