

# CHLORIDE

by 



## Exit/Emergency

TruPath

Exit sign TPE



Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat.No: \_\_\_\_\_

Type: \_\_\_\_\_

Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

**Chloride TruPath exit sign TPE** is a multi-purpose product that features a low-profile, contemporary design with aesthetic appeal for most commercial applications, yet also offers a wet location listed option, making it durable enough for harsher industrial environments. It utilizes a high brightness and long lasting LED light source, providing uniform letter illumination. Also, the robust Intelli-Charge self-diagnostic ensures the unit is always ready.

### Ordering guide

Example: TPEWN1RWIC

Series	Application	Operation	Face options	LED Color	Housing Color	Diagnostic Selection <sup>3</sup>	Options
<b>TPE</b>					<b>W</b>		
<b>TPE</b> TruPath LED multi-purpose exit sign	<b>D</b> Dry/damp location <b>W</b> Wet location/NSF	<b>N</b> Nickel cadmium battery, (no remote capability) <b>A</b> AC only <b>2C1</b> 120V, 2 Cir. <b>2C2</b> 277V, 2 Cir.	<b>1</b> Single Face <sup>1</sup> <b>U</b> Universal <sup>2</sup>	<b>R</b> Red letters <b>G</b> Green letters	<b>W</b> White	<b>blank</b> when specifying TPE models without a battery <sup>4</sup> <b>IC</b> Self-diagnostics only (standard) <b>ICT</b> Self-diagnostics with self-test <b>ICTA</b> Self-diagnostics with audible self-test	<b>BF</b> Buzzer/flasher <b>BZ</b> Buzzer <b>FA</b> Fire alarm flasher <b>FL</b> Emergency flasher <b>EX</b> Special voltage XFMR <sup>5</sup> <b>SW</b> Special wording <sup>5,6</sup> <b>HTR</b> Heater for cold weather applications

### Accessories<sup>8</sup> (order separately)

- **ICIR** – Intelli-Charge "Infra-Red" remote
- **TPEPA12W** – Pendant assembly with 12" white stem
- **T15TPTOOL** – Tamperproof screwdriver
- **WG4** – Wire guard (flat wall mount)
- **TPECK** – Canopy kit

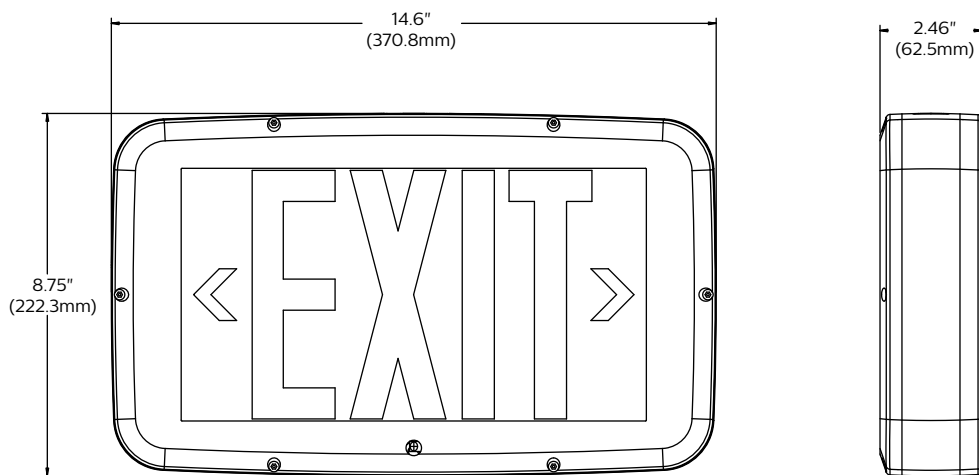
### Footnotes

1. Single face models not provided with a canopy. Specify the TPECK canopy kit if exit is mounted to the ceiling or end mounted to the wall (ordered separately).
2. Single face sign with an extra stencil faceplate for double face applications (includes canopy).
3. Must specify either a IC, ICT or ICTA on TPE models containing a battery.
4. Models without a battery are the A, 2C1, and 2C2 designations.
5. Some option combinations may impact the ETL Listing.
6. Provided with an "Open-Face" design.
7. Consult Signify to confirm whether specific accessories are BAA-compliant.



# TPE TruPath exit sign

## Dimensions



# TPE TruPath exit sign

## Codes and standards

- TPED models are ETL Listed to UL Standard 924 for dry/damp locations.
- TPEW models are ETL Listed for wet locations and suitable for NSF (Standard 2 "Splash Zone" applications)
- TPEW meets NEMA 3X standard.

## Construction

- This product is constructed of high-impact resistant UL924 V-0.5VA polycarbonate material.
- NFPA compliant field selectable chevrons.
- Tamperproof Torx® T15 hardware with center pin reject provided as a standard.
- A tamper proof exit stencil face provides secure closure yet is easily accessible for installation, maintenance, and inspection.
- Available in white.

## Installation

- The TPE Series is available in single and universal configurations.
- A mounting canopy is available to accommodate surface ceiling and end mounting (ordered separately).
- A universal knockout pattern is provided on the backplate for surface wall mounting.
- A pendant mount adapter is available as an accessory (ordered separately).

## Electronics

- 120/277 VAC dual voltage input with surge protection is standard on all models.
- Self-powered models feature the Intelli-Charge circuit where the charging system is microprocessor driven with software embedded diagnostic routine and temperature compensation.
- Self-powered models include brownout detection, AC lockout, low voltage disconnect, AC Power indicator, charge status indicator, audible user-interface controls, visual LED system fault indicator, and tactile push to test switch.
- Additional equipment safety features include reverse battery polarity detection and protection, and reverse utility power detection and protection.

- All self-powered models include an on-board IR receiver for use with the optional hand-held remote (ICIR).
- Self-testing electronics (optional). The diagnostic/charging platform with optional self-testing mode automatically runs a one minute self-test every 30 days and a 30 minute test on the sixth and twelfth month in accordance with NFPA 101. A one minute or 90 minute test may be initiated via the push to test switch on the unit or by activating the appropriate test command on the optional IR test device.
- Operating temperature range  
AC only models: -40°C to 40°C. Self powered Intelli-Charge models - damp location: 0°C to 40°C.  
Cold weather applications -35°C to 40°C (HTR option required).
- Power consumption –  
AC only: Input - 120/277 VAC, 60Hz, .031/.014 amps  
Self-Powered: Input - 120/277 VAC, 60Hz, .048/.021 amps

## Lamps

- Illumination of the stencil face is accomplished with long lasting, high output Light Emitting Diodes (LEDs).
- Hot spots and striations are eliminated by the internal "light chamber" allowing for even illumination in normal and emergency situations.
- Average legend illumination levels exceed 25fl (79 cd/m<sup>2</sup>) during normal and emergency operation.

## Battery

- Maintenance free sealed nickel cadmium battery
- Provides a minimum of 90 minutes of emergency power.

## Warranty

- Five year limited warranty on electronics, LEDs, and battery.

## Operation options

- **2C1** – Available on AC only configured models to accommodate inputs from a normally on circuit and an AC emergency circuit from a generator or emergency inverter circuit limited to 120 VAC circuits.

- **2C2** – Available on AC only configured models to accommodate inputs from a normally on circuit and an AC emergency circuit from a generator or emergency inverter circuit limited to 277 VAC circuits.

## Diagnostic options

- **ICT** – The self-testing option enables a periodic self-test of the equipment where a test routine is established to perform a one-minute test once a month with a 30 minute test performed on the sixth and twelfth month in accordance with NFPA 101. Equipment readiness faults are indicated with a visual LED display.
- **ICTA** – The audible self-testing option enables a periodic self-test of the equipment where a test routine is established to perform a one-minute test once a month with a 30 minute test performed on the sixth and twelfth month in accordance with NFPA 101. Equipment readiness faults are indicated with a visual LED display and audible alarm.

## Other options

- **BF** – This option enables the exit sign to buzz and flash together when the sign is operating under battery power. The buzzer and flashing rate is an approximate 50% duty cycle.
- **BZ** – This option enables the exit sign to buzz when the sign is operating under battery power. The buzzer rate is an approximate 50% duty cycle.
- **FA** – This option provides a two-wire harness for the electrical connection to the fire control panel. Should the fire panel activate an alarm, the exit sign will flash at a rate of approximately 50% duty cycle. The input is not polarity sensitive.
- **FL** – This option causes the exit sign to flash when the sign is operating under battery power. The flashing rate is approximately a 50% duty cycle.
- **EX** – The special input transformer option allows for input voltage and frequencies beyond the standard 120/277 VAC, 60Hz input.
- **HTR** – Heater for cold weather applications.
- **BAC** – Meets the requirements of the Buy

## Buy American Act of 1933 (BAA):

This product is manufactured in one of our US factories and, as of the date of this document, this product was considered a commercially available off-the-shelf (COTS) item meeting the requirements of the BAA. This BAA designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies. Prior to ordering, please visit [www.signify.com/baa](http://www.signify.com/baa) to view a current list of BAA-compliant products to confirm this product's current compliance.

