

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for applications that require steel exit signage.

CONSTRUCTION — 20-gauge steel housing. White powder coat finish. The back-plate contains a universal j-box mounting pattern to facilitate ease of installation on a wide variety of j-boxes and the front housing allows access for ease of maintenance.

Faceplate and back cover are interchangeable on housing.

Uniform graphical illumination without shadows or hot spots.

City of Chicago and Standard Exit Models: Letters are 6" high, with 100ft viewing distance.

OPTICS — White LED technology provides uniform illumination. Meets city of Chicago requirements and Canadian Standards where applicable. Low energy consumption. LED lamp operates in normal (AC input) and emergency modes.

ELECTRICAL — UVOLT (120 thru 347V, 50/60hz). Current-limiting charger maximizes battery life and minimizes energy consumption to provide low operating costs.

Short-circuit protection — current-limiting charger circuitry protects printed circuit board from shorts. Regulated charge voltage maintains a stable charge voltage over a wide range of line voltages.

Prevents over/undercharging that shortens battery life and reduces capacity. Filtered charger input minimizes charge voltage ripple and extends battery life.

BATTERY (if applicable): Nickel Metal Hydride battery (9.6V) delivers minimum of 90 minutes capacity. Optional High-Output (HO or EHO option) provides remote capacity and/or extended run time.

INSTALLATION — Universal (top-, end-, or back-) mounting. Canopy provided. Pendant mount capable (see instruction sheet for recommended conduit. Not included). Easily removed mounting knockouts. J-box pattern on back panel.

Side and top conduit knockouts available.

City of Chicago Models: Glass panel sold separately.

Standard Exit Models: Ships standard with red and green panels for easy field conversion for single or double face. Chevron knockouts.

LISTINGS — UL damp location listed at 32-104°F (0-40°C). Panels with side chevron options and panels with no arrows are fully compliant with UL924 requirements. Models with the full arrow on the bottom of the sign panel are not consistent with UL924 panel requirements, however, these panels are required per the City of Chicago Code. NFPA 101 (current Life Safety code), NFPA 70 (NEC), California Energy Commission Title 20 section 1605.3 (W)(4), FCC Title 47, Part 15, Subpart B, Class B and OSHA. Listed and labeled to comply with Canadian Standards C22.2 No. 141-10. Meets City of Chicago Code.

WARRANTY — 5-year limited warranty (pro-rata battery). This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

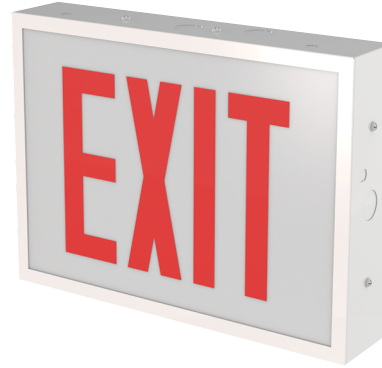
† Exit Signs Certified in the CA Title 20 Appliance Efficiency Database.

Catalog Number
Notes
Type

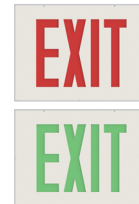
TITAN®

TCE

TITAN® COMMERCIAL STEEL EXIT



Stair Exit Sign



Universal Red Green Exit (RG)

Specifications

Length: 12 (30.48)

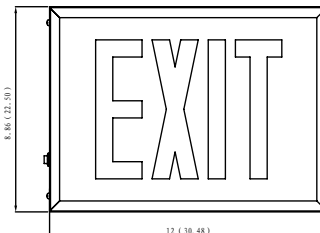
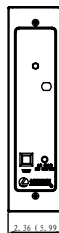
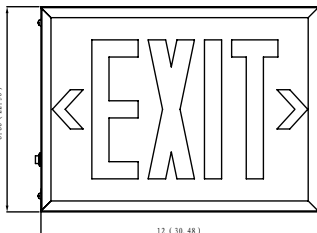
Width: 2.36 (5.99)

Height: 8.86 (22.50)

Weight: (Chicago complete fixture) 5.16 (2.34 kgs)

* Weight will vary based on configuration

All dimensions are inches (centimeters) unless otherwise specified.



TCE Titan® Commercial Exit

CITY OF CHICAGO EXIT OR STAIR MODELS

ORDERING INFORMATION





Example: TCE EL HSG

Catalog Number	Description	Housing Color	Input Voltage	Remote Capacity
TCE HSG	Steel Chicago EXIT or STAIR, Glass panel ordered separate Back Panel Included. AC Only	White	120-347V, 50-60Hz	-
TCE EL HSG	Steel Chicago EXIT or STAIR, Glass panel ordered separate Back Panel included. Ni-MH Battery Backup			2.4W
TCE HO HSG	Steel Chicago EXIT or STAIR, Glass panel ordered separate Back Panel Included. High Output Ni-MH Battery Backup			6.6W
TCE EHO HSG	Steel Chicago EXIT or STAIR, Glass panel ordered separate Back Panel Included. Extra High Output Ni-MH Battery Backup			





DIRECTIONAL INDICATOR ORDERING INFORMATION

Catalog Number	Description
CHP ENA	Exit No Arrow
CHP ERA	Exit Right Arrow
CHP ELFA	Exit Left Arrow
CHP EDA	Exit Double Arrow
CHP SNA	Stair No Arrow
CHP SRA	Stair Right Arrow
CHP SLFA	Stair Left Arrow
CHP SDA	Stair Double Arrow

DIRECTIONAL INDICATORS (Exit)

CHP ENA	
CHP ERA	
CHP ELFA	
CHP EDA	

DIRECTIONAL INDICATORS (Stair)

CHP SNA	
CHP SRA	
CHP SLFA	
CHP SDA	

STANDARD EXIT MODELS

ORDERING INFORMATION

Example: TCE RG EL

Catalog Number	Description	Housing Color	Input Voltage	Remote Capacity
TCE RG	Steel Emergency Exit, Red/Green Configurable, AC Only, 3 face	White	120-347V, 50-60Hz	----
TCE RG EL	Steel Emergency Exit, Red/Green Configurable, Ni-MH battery backup, 3 face			2.4W
TCE RG HO	Steel Emergency Exit, Red/Green Configurable, Ni-Mh battery backup high output remote capable, 3 face			6.6W
TCE RG EHO	Steel Emergency Exit, Red/Green Configurable, Ni-Mh battery backup extra high output remote capable, 3 face			

Remote Compatibility							
Fixture	Remote Capacity	ELMRW / ELMRE LP220L Single	ELMRW / ELMRE LP220L Twin	ELMRW / ELMRE SP640L Single	ELMRW / ELMRE SP640L Twin	ERE SQ Single	ERE SQ Twin
TCE HO	2.4W	2	1	NA	NA	2	1
TCE EHO	6.6W	4	2	2	1	6	3

* Refer to remote spec sheets for additional information: [ELMRW](#), [ERE](#)

EXTENDED RUN-TIME FOR HIGH-OUTPUT

TCE HO (no remotes): up to 3 hours

TCE EHO (no remotes): up to 4.5 hours

SPECIFICATIONS

ELECTRICAL			
Primary Circuit			
	Volts	Input amps	Watts
TCE AC	120V	0.035	2.5
	347V	0.035	2.5
TCE EL	120V	0.07	6
	347V	0.07	6
TCE EHO	120V	0.07	6
	347V	0.07	6
TCE HO	120V	0.07	6
	347V	0.07	6

BATTERY			
Battery (Nickel Metal Hydride, 9.6V)			
Typical Shelf life ¹	Typical life ¹	Maintenance ²	Temperature Range ^{3,4}
3 year	6-8 years	none	32°-104°F (0-40°C)

Notes

- At 77°F (25°C) ambient temperature, charge/discharge cycles and prolonged full discharge may reduce useful life.
- All life safety equipment, including emergency lighting for path of egress must be tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required testing could jeopardize the safety of occupants and will void all warranties.
- Temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity.
- Battery life is negatively impacted by many variables including temperature, charging rates, number of cycles and deep discharges due to long periods of time without AC power.