

500 Series

RRON	STEEL DIRECT VIEW LED EXIT
odel Number:	Approvals:

Job: Type:

FEATURES

Accessories:

- · Enclosure constructed of rugged 20 gauge steel
- Solid 3/8" thick, vandal-resistant, polycarbonate lens
- · Remote capabilities (6 volt) up to 18 watts
- · Low voltage disconnect eliminates deep discharge
- · Brown-out, short circuit and voltage surge protection
- · Overcharge protection
- · Flasher/buzzer options to meet ADA regulations
- UL recognized maintenance-free lead acid battery
- · Optional NiCad battery available
- · Sealed lead calcium battery standard for combo option
- · Universal mounting ceiling or wall mount
- ETL listed 90 minute emergency run time, 24 hour recharge time
- Constant, uniform illumination by long-life, high intensity, red or green LEDs
- Fully-illuminated 6" characters with 3/4" stroke
- Optional Self-Diagnostics available (G1)
- · Chevron-style, universal arrows
- 120/277V dual primary, 60Hz input
- · Standard finishes: Black and white
- Complete fixture series meets American Recovery and Reinvestment Act of 2009 (ARRA) requirements and Buy American provisions

WARRANTY

Any component that fails due to manufacturers defect is guaranteed for 25 years with a separate 5 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God. Manufacturer reserves the right to charge for such repairs if deemed necessary.



The 500 Series is the brightest most visible sign in the industry in both normal and smoke-filled environments. Constructed of durable 20 gauge steel, this direct view exit provides bright illumination with individual LEDs spelling the word EXIT.







SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ORDERING INFORMATION Example: 502-WB-WH-DR-C3-EL2A

Series	Power Source	Finish	Options (Factory Installed)	EL Option (Single Face Only)
502 = Red Single Face	LB = AC Only	WH = White	G1 = Self-Diagnostics	EL2A ⁴ = PAR36 White Thermoplastic
503 = Red Double Face	WB = With Battery	BL = Black	DL = Downlight	EL2B4 = PAR36 Black Thermoplastic
G502 = Green Single Face	NC1 = NiCad		DR = Damp Location Rated	EL2E4 = PAR36 Brushed Aluminum
G503 = Green Double Face			FL = Flasher	EL2F ⁴ = PAR36 White Aluminum
			BZ = Buzzer	EL2G4 = PAR36 Black Aluminum
Custom Color Face	eplates (C Option)		FB = Flasher & Buzzer	EL0 = 18W Remote Capacity (No Lamps)
C1 = Brushed Chror	me Face w/Green Letters		A1 = Fire Alarm Interface w/FL Option	EL1 ⁵ = (1) Remote Lamp Head
C2 = Black Face w/0	Chrome Letters		A2 = Fire Alarm Interface w/FB Option	
C3 = Black Face w/l	Red Letters		2CI12 = 2 Circuit Input 120/120V	
C4 = Black Face w/c	Green Letters		2CI72 = 2 Circuit Input 277/277V	
C5 = Red Face w/W	hite Letters		2CI17 ² = 2 Circuit Input 120/277V	
C6 = White Face w/Red Letters		TF ³ = Extended Run Time Battery		
C7 = Green Face w	White Letters		TRH = Tamper Resistant Hardware	Accessories ⁶ (Field Installed)
C8 = Black Face w/	White Letters		C = Custom Color Faceplates	TRHT-6H = Tamper Tool
C9 = Brushed Chror	me Face w/Black Letters			ER1-KIT = 1' Pendant Mount Kit
C10 = White Face w	//Green Letters			ER2-KIT = 2' Pendant Mount Kit

¹ Not available with EL option

² LB only, for use with inverter or generator applications only

³ Continuously flashes in emergency (DC) mode - not available with EL option

⁴ Includes (2) 6V/5.4W PAR36 lamps

⁵ Consult factory

⁶ Order as separate line item

ILLUMINATION

Illumination of the 500 series is accomplished utilizing high-intensity, long-life LEDs. Starting at only 4 watts, LEDs provide excellent illumination while maximizing energy efficiency. LEDs are a maintenance-free solution, providing up to 100,000 hours of use without failure.

CONSTRUCTION

Enclosure, cover, face plate, and mounting canopy are 20 gauge galvanized steel with baked-on, powder coated paint. Face plate has 3/4" black letters with red or green LEDs. 1/8" polycarbonate shield protects LEDs from impact. *Optional face plates are available.

INSTALLATION

Installs in minutes with easy-to-read instructions and detailed diagrams. No special hardware or tools necessary. Internally housed components and battery eliminate the use of a canopy when back mounting single faced exits. Mounting canopy included

SELF-DIAGNOSTICS (Option: G1)

This multifunctional option automatically analyzes the operating condition of the sign every seventh day and provides a visual indication if failure has occurred.

EMERGENCY LIGHTS

Emergency lights are single or double face compatible with field selected top or side mounting. Choice of one or two 6 volt, 5.4 watt high intensity incandescent lamp heads. Flashing LED display in emergency mode is standard with emergency lights.

CONFORMANCE TO CODES & STANDARDS

The 500 Series are E.T.L. listed and meets or exceeds the following: U.L. 924, N.E.C. requirements and N.F.P.A. 101. Complete fixture series meets American Recovery and Reinvestment Act of 2009 (ARRA) requirements and Buy American provisions.

DIMENSIONS



