



THE ESCORT FAMILY

Mini Systems

Thermoplastic LED Exit and Lighting Unit

Listed to UL 924 standards
 Sealed Maintenance-free batteries

- Lead Calcium
- Nickel Cadmium

General Information

The Escort Mini Systems is factory assembled and combines the battery capacity of an ECX-2 with a matching Escort LED exit sign and a fused output to power up to 12 watts remote. The Combination Exit, Emergency Lighting unit is molded in tough high impact thermoplastic with a scratch resistant suede finish. It's off white or optional black color blends well with a variety of interiors and matches other Escort family emergency units and remote heads.

The **Escort Mini Systems Series is dedicated for single face back mounting applications only.**

Standard Features

Reliability

The Escort Mini System Series has a 3-year full warranty.

Unit Data

Housing: Factory, assembled, this unit is constructed of solid thermoplastic material. It has 12 watts of remote capacity.

Mounting: This unit can only be used for single face, back mounting applications.

Light Source

The unit comes standard with two 6 Volt, 5.4 Watt high intensity, wedge base incandescent lamps.

Charger

Pulse plus battery charger includes semi conductor control circuit performing all necessary functions: battery charge per UL924. Brown-out emergency transfer low-voltage disconnect, battery lock-out.

Self-Diagnostic Models (optional)

Advanced Diagnostics (audible and non-audible versions)

Our Advanced Diagnostic circuitry was designed to continuously monitor every critical function of the unit, attached remote lighting heads and exit signs. Operational status is indicated by colored LED lamps. A high-pitch audible alarm if selected and an LED status indicator, alert maintenance personnel of a unit malfunction. The self-testing program will periodically test the unit in accordance with NFPA 101, Life Safety Code. Unit tests itself every thirty days for one minute, thirty minutes on the sixth month and ninety minutes annually

Unit Rating Chart Unit equipment with remote capability - total power available for emergency lights

Sealed Maintenance-Free Battery Types	*Watts to 87 1/2% of rated battery voltage			
	1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Lead-Calcium	24	15	-	-
Nickel-Cadmium**	24	18	12	-

*National Electrical Code Specification

**Only available with Advanced Diagnostic

Suggested Specification

The equipment shall consist of a two-headed battery unit and an Exit sign assembled together in the factory. The unit housing shall be made of durable thermoplastic, which can be ordered in either white or black. The exit sign faceplates shall snap in the plastic frame without requiring screws for fixation. The legend on the faceplates shall include knock-outs for the directional chevrons and shall meet the dimensions and luminance requirements of UL924. The Exit sign light source shall be LED, with indirect (not protruding) illumination. Red LED technology shall be ALINGAP. The emergency unit shall include a battery charger of a pulse-plus type, a battery and two emergency heads of a square shape. The heads shall include metalized reflectors, polycarbonate lenses and miniature lamps with wedge base.

Optional Features

Description	Add Prefix
Black housing and heads	B
	Add Suffix
Advanced diagnostics	-AD
Advanced diagnostics, non-audible	-ADNA
Nickel-Cadmium battery (AD & ADNA units only)	-N
Time delay (specify 5, 10 or 15 minutes)	-D1, D2 or D3**
Damp Location	-DL
Non-standard input voltage	Specify
Flasher	-FL
Flasher/buzzer	-FZ
Fire alarm activated flasher	-FA
Vandal resistant screws	-VR

** Not required with AD/ADNA option.

NOTE: Certain option combinations may effect the listing. Please contact the factory for specifics.

Accessories (order as a separate item)

White pendant	P*-WT
Black pendant	P*-BK
Wire Guard (heads in any position)	WG2

* Specify pendant length (12", 24", 36", etc)

How To Order (example)

ECX	2	L	1R	-AD
<i>Model</i>	<i>Mini Systems #of heads</i>	<i>AC lamp L = LED</i>	<i>Legend color</i>	<i>Options</i>
	2 = 2 heads		1R = Single face, red stencil face 1G = Single face, green stencil face	See Optional Features

Unit Warranty*

Entire unit (excluding lamps) carries a 3 year full warranty.

Battery Warranty*

Unit Batteries are warranted as follows:

Sealed Lead Calcium – 8 year life expectancy, 3-year Full Warranty, plus 3-year pro rata warranty

Sealed Nickel-Cadmium- 10 years life expectancy 5 years full warranty plus 5 years pro rata warranty

*Subject to proper installation and maintenance

Outline and Dimensions

Dimensions are approximate and subject to change.

