EC Series Thermoplastic LED Exit Sign











The Escort is a versatile exit sign, featuring an all-in-one design that uses the same compact housing for both AC, AC/DC and Self-Powered models. The signs are molded in tough high impact thermoplastic with a scratch resistant suede finish. Its off white or optional black color blends well with a variety of interiors and matches other Escort family emergency units and remote heads.

Evaluated to UL 924 Standard Light Sources

- LED, Light Emitting Diodes, red LED's of ALINGAP technology Sealed Maintenance-Free Batteries
- Nickel-Cadmium

Standard Features

Reliability

The EC Escort Thermoplastic LED Exit Series has a 5-year full warranty.

Unit Data

Exit frame, backplate, faceplate and mounting canopy is constructed of rugged high impact off white thermoplastic.

LED Light Source

- . Models consume less than 2.2 watts
- Even illumination, without hot spots.
- All self powered units come complete with test switch and AC on indicator.
- · Available with damp location listing.

High Performance Current Regulated Circuitry

- Uniform LED light output
- Battery is sealed, maintenance-free Nickel-Cadmium for superior performance and long life.
- No canopy is required for back mounted signs.
- · Test switch and pilot light is located on side of sign.
- Provide 90 minutes of emergency operation as per UL 924.
- Universal voltage, 2-wire input: 120-277Vac 50/60 Hz.

Power Consumption

| Model | AC Specs | | DC Specs | |
|--------------|----------------|-------|---------------|-----------------|
| AC-only | 120 to 277 Vac | 1.6 W | - | - |
| AC/DC | 120 to 277 Vac | 1.6 W | 6 to 24 VDC | Less than 1.5 W |
| Self-powered | 120 to 277 Vac | 2.2 W | NiCad battery | Min. 90 minutes |

Diagnostic / Self Test (Optional)

Self-Powered units with the diagnostic / self test option have a test switch, external AC on and "Service Required" indicators. The diagnostic / self test option features continuous monitoring of the charger assembly, battery and LED assembly current. If a fault is indicated the external service required indicator will illuminate. The internal fault indicators will then indicate the nature of the fault. The diagnostic / self test option will also self test 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually.

| Optional Features | Add |
|--|-------|
| Suffix AC/DC Remote (6-24Vdc) | DC |
| Fire alarm activated flasher (AC-only sign) | FAF |
| Dual AC circuit (120/120 or 277/277) | 2CKT* |
| Damp location | DL |
| Diagnostic / self test (self-powered) | D |
| Fire alarm activated flasher (self-powered) | FA |
| Flasher / buzzer (self-powered) | FZ |
| Vandal resistant screws | |
| Vandal resistant shield and screws* *AC-only units | VR1 |
| Accessories (ander as a consusta item) | |

| Accessories (order as a separate item) | |
|---|-------|
| White pendant | P*-WT |
| Black pendant | |
| Wire Guard (wall mount) | |
| Wire Guard (ceiling or end mount) | |
| *Specify pendant length (12" 24" 36" etc) | |

Outline and Dimensions

Dimensions are approximate and subject to change.



