

# Esco Exit Thermoplastic Exit

Job/Location: \_\_\_\_\_

Contractor: \_\_\_\_\_ Prepared By: \_\_\_\_\_

Model Number: \_\_\_\_\_ Date: \_\_\_\_\_

Wall, ceiling or end  
mounting

Field removable chevrons

High-output LED  
technology



Thermoplastic housing

Attractive low  
profile design



## EXTERNAL SPECIFICATIONS

The **ESCO** series is constructed from durable corrosion and flame resistant thermoplastic. The **ESCO** series comes standard with a mounting canopy, two [2] stencils, one [1] backplate, removable chevrons and all mounting hardware. The **ESCO** series comes standard finished in white. A damp location rating is standard on all **ESCO** series products. An external LED status indicator and test switch is standard on all self-powered models.

Temperature Rating: +10 to +40°C,  
AC only and UDC Signs: -20 to +40°C  
Self Powered Sign: +10 to +40°C. With heater option added: -20 to +40°C

## INTERNAL SPECIFICATIONS

AC ONLY, AC/DC and SELF-POWERED: standard 120/347VAC input, Self-powered versions use sealed nickel-cadmium batteries to provide a minimum 90 minutes of emergency duration. Electronic cut-off circuit prevents over-discharge. CSA 22.2 No. 141-15 Performance Certified.

## ORDERING INFORMATION

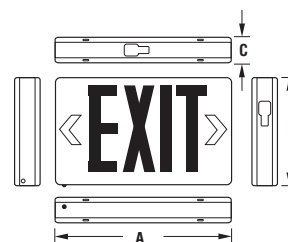
Series	Operation	Light Source	Letter Colour	Face #	Mounting	Input Voltage	Options
EC-E (Exit)	Blank (AC only)	L (LED)	R (Red)	U (Universal)	*M (Universal mount)	120/347V	UDC (Universal 6, 12, 24VDC)
	SP (Self-powered)						BLK (Black Housing)

NOTE: \*Not suitable for pendant mount

EXAMPLE: EC-E-L-R-U-M-120/347V

DESCRIPTION: Esco thermoplastic exit, red LED, universal face, universal mount, 120/347VAC

## DIMENSIONS (MM, IN.)



Series	A	B	C
EC-E	300mm	184mm	46mm
	17 <sup>13</sup> / <sub>16</sub> "	7 <sup>1</sup> / <sub>4</sub> "	1 <sup>13</sup> / <sub>16</sub> "

**MODERN DESIGN**

The low profile design of the **ESCO** series exit provides a clean, attractive and affordable solution. The durable thermoplastic housing is corrosion and flame resistant. The **ESCO** series faceplates include removable chevrons that allow for easy “in the field” installation decisions. The modern and efficient design of the **ESCO** series allows for wall, ceiling or end mounting. Canopy and all installation hardware is included.

**ELECTRICAL SPECIFICATIONS**

The **ESCO** series is configured with high-output LED lamps and supplied standard with 120/347VAC input. The **ESCO** consume only 2W nominal power. If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

**MECHANICAL SPECIFICATIONS**

The **ESCO** series is constructed of durable corrosion and flame resistant thermoplastic. Field removable directional chevrons are standard. The **ESCO** series can be universally mounted single or double face. Canopy and mounting hardware are included. High-output LED technology provides energy savings, long life and even illumination levels. 120/347VAC input, maintenance free, sealed nickel-cadmium batteries are protected by an electronic cut-off circuit that prevents over-discharge. External test switch and monitor LED are standard on self-powered versions.

**SELF-POWERED VERSIONS**

The **ESCO** self-powered series is designed to operate on battery power in the event of a power failure. Both the battery and charger are completely contained within the standard enclosure. The **ESCO** self-powered series utilize a solid state transfer technology that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.

**BATTERY TECHNOLOGY**

The **ESCO** series is designed with a maintenance free, sealed nickel-cadmium battery providing a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty-four [24] hours.