

ECC and ECM Series 6 and 12 Volt



Standard Features

Reliability

The EC Series comes complete with a 3-year full warranty, excluding lamps and fuses.

Unit Data

Constructed of 20 gauge steel with an off-white, baked enamel finish. Hinged front door. Furnished standard with two front mounted EF-23 heads with one 9 watt lamp per head.

PulsePlus Charger

PulsePlus circuitry offers 120/277 Vac 60 Hz., 0.3/0.15 Amp (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lockout (automatic battery connect).

Optional Features

Black Housing and Heads B
 Add Prefix

Ammeter OR Voltmeter (S cabinet units, choose only one) -A* or -V*
 Advanced Diagnostics (Lead-Calcium only) -AD
 Advanced Diagnostics, non-audible -ADNA
 Lamp Disconnect Switch -K
 Time Delay (Selectable 5, 10 or 15 minutes) -D1, D2 or D3**
 Add Suffix

*Not available with AD/ADNA option.

**Not required when using the AD/ADNA option.

**Standard 15 minutes with AD/ADNA option.

Accessories (order as a separate item)

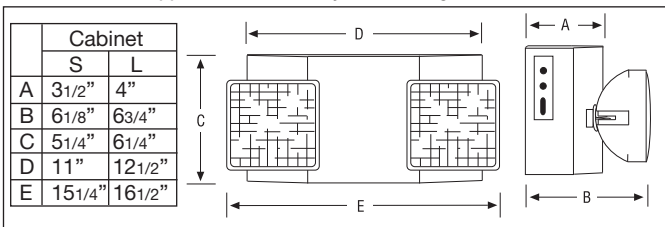
Mounting Bracket (S cabinet only) BJ
 Wire Guard WG10-E
 Clear Polycarbonate Vandal Resistant Shield VRS-BB***
 Clear NEMA 4X Polycarbonate Vandal Resistant Shield VRSBB-4X***
 ***S cabinet only, order on separate line.

BI-PIN Halogen Lamps (do not exceed battery capacity)..Add Suffix

6 volt 6 watt halogen lamp, (one per head)HA
 6 volt 8 watt halogen lamp, (one per head)HB
 6 volt 12 watt halogen lamp, (one per head)HD
 12 volt 8 watt halogen lamp, (one per head)HF
 12 volt 12 watt halogen lamp, (one per head)HG

Outline and Dimensions

Dimensions are approximate and subject to change.



The **ECC** and **ECM Series** offers a contemporary metal housing with decorative front mounted heads. Your design options are broadened with 6 or 12 volt units available from 18 to 54 watts in either Lead-Calcium or Nickel-Cadmium sealed maintenance-free batteries.

Your flexibility extends into our entire line of matching Escort products, including a decorative thermoplastic exit sign and matching remote heads.

UL Listed

Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania and New York City.

Sealed Maintenance-Free Batteries

- Nickel-Cadmium
- Lead-Calcium

Unit Rating Chart

Furnished standard with two 9 watt High Intensity Incandescent lamps.

Sealed Maintenance-Free Battery Types	D.C. Voltage	Order Model No.	*Watts to 87 1/2% of rated battery voltage				Cabinet Size
			1 1/2 hrs	2 hrs	3 hrs	4 hrs	
Nickel-Cadmium	6	ECC18-2**	18	12	-	-	S
	6	ECC25-2**	25	18	12	9	S
	12	12ECC36-2**	36	21	15	12	S
	12	12ECC50-2	50	36	25	18	S
Lead-Calcium	6	ECM18-2	18	12	10	7	S
	6	ECM27-2	27	18	14	10	S
	6	ECM36-2	36	24	20	14	S
	6	ECM54-2	54	37	28	21	L
	12	12ECM36-2	36	25	20	14	S
	12	12ECM54-2	54	37	28	21	L

*National Electrical Code Specification.

? = Advanced Diagnostics Available

** CSA NRTL UL924 Listed.

How To Order Matching Escort Series Remotes

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Description

Description	Model #
6 volt 5.4 watt incandescent lamp remote head	EF23 (ZP)
6 volt 9 watt incandescent lamp remote head	EF23 (ZD)
12 volt 9 watt incandescent lamp remote head	EF23 (ZF)
12 volt 12 watt incandescent lamp remote head	EF23 (ZG)
6 volt, 6 watt halogen lamp remote head	EF23 (HA)
6 volt, 8 watt halogen lamp remote head	EF23 (HB)
6 volt, 12 watt halogen lamp remote head	EF23 (HD)
12 volt, 8 watt halogen lamp remote head	EF23 (HF)
12 volt, 12 watt halogen lamp remote head	EF23 (HG)
LED 6, 12 and 24 volt DC remote exit sign 120/277 AC	ECL4RDC
6 volt 10.8 watts remote DLM-2 unit	6DLM-10
6 volt 14.4 watts remote DLM-2 unit	6DLM-14

How To Order (example)

For standard units without options only order Model Number

Options are added to units by listing suffix at end of model #

EC	M	18	- 2	HB	- D1
Series	Battery Type	Watts	No. of Head	Lamp Option*	Option
	Nickel-Cadmium	for 90 min.	on unit	6V 8W Bi-Pin Halogen	Time Delay

*see lamp data sheet for other lamp wattages.

NOTE: Includes standard lamp