

CHLORIDE SYSTEMS

TYPE: _____

CATALOG NO.: _____

GENERAL DESCRIPTION

Chlorides C6/C12 series emergency lighting units are commercial grade yet economical. Available in 6 VDC and 12 VDC with high wattage capacity. Housing constructed of impact resistant, thermoplastic. These units are ideal for commercial, institutional and retail applications. All of these units have remote lighting capabilities.

ILLUMINATION

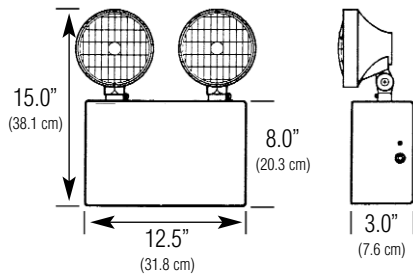
Illumination is provided by two 6 VDC or 12 VDC, 9 Watt, fully adjustable Par 36 lamp heads.

INSTALLATION

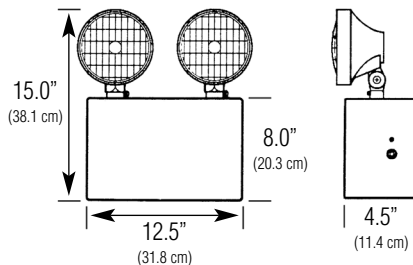
Surface wall mounting is accomplished via the integral keyhole slots and the universal knockout pattern on the back of the housing. Three conduit knockouts provided (1 top, 1 each side).

DIMENSIONS

50 Watt units



100 Watt units



Dimensions are approximate and subject to change.

C6/C12

Commercial Grade Emergency Lighting

6 Volt/12 Volt

Maintenance Free, Sealed Lead Calcium Battery



HOUSING

Constructed of impact resistant, UL 94 5 VA thermoplastic. Includes a low profile test switch and indicator lamp on the side of the unit.

Off-White housing is standard.

ELECTRONICS

120/277 VAC dual voltage input with surge-protected, solid-state charging circuitry provides for a reliable charging system.

Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator Lamp and test switch.

BATTERY

Maintenance free, sealed lead calcium battery

Supplies 90 minutes of emergency power

Estimated service life of 5 years

Operating temperature range of 65°F (19°C) to 85°F (30°C)

ELECTRICAL SPECIFICATIONS

120 VAC, 60 HZ, .11 A

277 VAC, 60 HZ, .05 A



SHOWN: C650

CODE COMPLIANCE

UL 924 listed

NFPA 101, NEC, BOCA, OSHA and IBC illumination standards

WARRANTY

Three year full electronics warranty

One year full plus four year prorated battery warranty

ORDERING INFORMATION (EXAMPLE: C650)

CATALOG#	WATTS FOR 1-1/2 hrs.	DC VOLTAGE	TOTAL CONNECTED & REMOTE LAMP HEADS*		
			4 hrs	2 hrs	1-1/2hrs.
C650	50	6	2	3	5
C6100	100	6	4	7	11
C1250	50	12	2	3	5
C12100	100	12	4	7	11

*Based on system operating 9-watt lamps

Specification Data for C6/C12 Emergency Lighting Unit

SUGGESTED SPECIFICATION

Furnish and install Chloride's commercial grade emergency lighting model _____. The unit shall be constructed to meet Underwriter's Laboratories, Inc. Standard #924 and must be installed to conform to Article 700 of the National Electrical Code (NEC).

INSTALLATION AND OPERATION - Unit shall be easily field connected to a 120 or 277 VAC, 60 hertz, unswitched power source. Installation must comply with the NEC as well as other applicable codes. Upon utility power failure or brownout, the unit shall automatically provide emergency battery power and maintain the stated illumination level and output wattage for a minimum period of 90 minutes. Upon restoration of utility power, the charging circuitry shall restore the battery to full charge within UL 924 requirements following a rated discharge of not more than 90 minutes.

CHARGING CIRCUITRY - Unit shall utilize a solid-state, fully automatic, voltage regulated charging system which will maintain the battery at full capacity without the need for periodic exercising or equalization. The following features shall be standard: Low voltage disconnect (LVD), brownout protection and AC lockout.

BATTERY - The battery shall be maintenance free, sealed lead calcium with an optimum operating temperature range of 65°F (19°C) to 85°F (30°C). All normal gassing shall be contained within the battery casing, and will not escape into the atmosphere. Gasses created during recharge cycles will recombine with existing electrolyte. The battery shall have a recommended service life of 5 years when operated at optimum operating temperature.

ILLUMINATION - Illumination shall be provided by two fully adjustable 6 VDC, 9 watt Par36 style lamp heads.

HOUSING - The housing shall be constructed of corrosion resistant, UL 94 V-0, 5 VA thermoplastic, including a low profile test switch and indicator lamp on the side of the unit.



CHLORIDE
SYSTEMS

272 West Stag Park Service Road • Burgaw NC 28425
Telephone: (910) 259 1000 • Facsimile: (800) 258 8803
www.chloridesys.com

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