

Project:	
Type:	
Catalog #:	



Housing: The heavy duty die-cast housing is designed to withstand abuse in areas such as correctional facilities, schools, apartment complexes and public areas that may be subject to vandalism.

Installation: The HUNTINGTON EM is supplied with a universal mounting canopy for field installations.



Suitable for indoor, outdoor, damp or wet location applications with IP66 protection.

Tamper resistant, stainless steel hardware is standard equipment.

The high abuse polycarbonate cover offers extreme protection and superior performance.

## SPECIFICATIONS: INTERNAL

The HUNTINGTON EM has a 120/277VAC input. The maintenance free, sealed nickel cadmium batteries provide a minimum 90 minutes of emergency duration. A two stage charger and transfer system is standard.

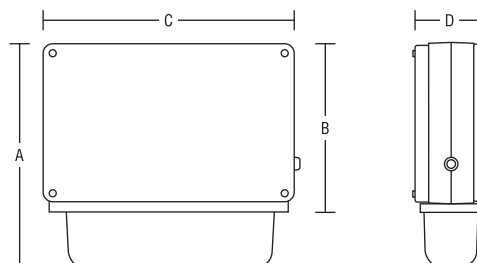
Stage 1: a cyclic charge which brings the battery voltage to a higher pre-set level than its normal float voltage.

Stage 2: charger will keep a constant charging current.

## SPECIFICATIONS: EXTERNAL

The HUNTINGTON EM is constructed from .420" thick, heavy duty cast aluminum. Stainless steel, tamper resistant screws are standard and ensure the integrity of the battery unit. The HUNTINGTON EM comes standard in either black or white powder coat. The HUNTINGTON EM comes standard with an external LED status indicator and test switch. The lamp housing is constructed from a vandal resistant polycarbonate for maximum durability.

## DIMENSIONS (in,mm)



Series	A	B	C	D
HUN-EM	12.5"	9"	14"	3.75"
	318mm	229mm	356mm	95mm

## ORDERING INFORMATION

Series	Operation	Capacity	Mounting	Lamps	Options
HUN-EM	6V	42W (6V, 12V)	W (wall)	See lamp selection on next page	AT (autotest with 10 min. time delay)
	12V	90W (12V)	C (ceiling)		PK (pendant kit- specify)
			E <sup>(1)</sup> (end)		WW (white body)
			U (universal)		BB (black body)

[1]NOTE: 12V 90W configuration cannot be end mounted.

## EMERGENCY HEADS

The HUNTINGTON EM is supplied with two [2] bottom mounted MR16 style lamps. The lamps are enclosed in a vandal-resistant polycarbonate shield. The high abuse clear polycarbonate lens provides protection to the lamps. Tamper resistant screws are standard. The emergency light enclosure comes standard with a vacuum metalized reflector for an aesthetic look.

## SPECIFICATIONS: ELECTRICAL

**BATTERY:** The HUNTINGTON EM is designed with nickel-cadmium batteries providing a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty four [24] hours. The maximum battery operating temperature is from 50°F up to 104°F (10°C to 40°C).

**CIRCUIT:** The HUNTINGTON EM utilizes a high-efficiency two stage charger providing a fully automatic constant charging current with low voltage disconnect protection. All components used in the circuitry are temperature compensated. The charger also has brownout and short circuit protection. Charger status is easily determined via a dual diagnostic LED display which indicates AC/ON and High Charge. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load. The charger also has brownout and short circuit protection.

## SPECIFICATIONS: MECHANICAL

The HUNTINGTON EM is constructed of extra heavy duty cast aluminum with a 1/8" thick polycarbonate protective shield. Stainless steel, tamper resistant screws are standard. Field adjustable chevrons are standard. The HUNTINGTON EM is standard in an attractive matte black or white finish. The polycarbonate face shield is recessed into the housing making the HUNTINGTON EM one of the most rigid, yet attractive high abuse signs on the market.

## LAMP SELECTION

	6V	12V
MR16	6, 10W	10, 20, 35W
MR16 LED	5, 7W	2, 5, 7W

## MODEL RATING GUIDE

Model	Voltage	Wattage			
		90min	120min	180min	240min
HUN-EM-6-42	6	42	29	21	15
HUN-EM-12-42	12	42	29	21	15
HUN-EM-12-90	12	90	60	45	30

## AUTOTEST

The FME autotest system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability. The information is communicated simply and intuitively to maintenance personnel via a single multicolor LED. No need to memorize complex indicator protocols. No confusing array of multiple, same colored LEDs that can be difficult to read from floor level. The HUNTINGTON EM Auto-Test option includes an automatic 10 minutes time delay function to allow for HID lighting to "warm up".

## WARRANTY

The HUNTINGTON EM comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.