



Job Name: _____

Type: _____

Part #: _____

Notes: _____

LSEXHHDC

COMBO EXIT AND EMERGENCY LIGHTING SIGN

STANDARD



SPECIFICATIONS INTERNAL

- The LSEXHHDC COMBO 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 LSEXHHDC COMBO is constructed from .420" thick, heavy duty cast aluminum. The face plate is protected by high abuse clear recessed into the housing. Stainless steel, tamper resistant screws are standard and ensure the integrity of the unit. The LSEXHHDC COMBO comes standard in either black or white powder coat. The LSEXHHDC COMBO comes standard with an external LED status indicator and test switch. The lamp housing is constructed from a vandal-resistant polycarbonate for maximum durability.
- The stencil is protected by a 1/8" thick, impact resistant polycarbonate shield that is recessed into the housing and fastened with 4 stainless steel tamper resistant screws.

INSTALLATION

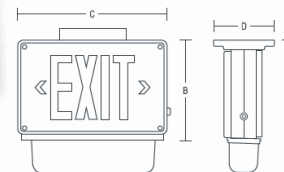
- The LSEXHHDC Combo is supplied with a universal mounting canopy for field installations. Suitable for indoor, outdoor, damp or wet location applications with IP66 protection.

HOUSING

- Housing: The heavy gauge die-cast aluminum housing and high abuse polycarbonate faceplate offers extreme protection and superior performance with a contemporary look

EMERGENCY HEADS

- The LSEXHHDC COMBO 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.



A	B	C	D
13.25"	9"	14"	3.75"
337mm	229mm	356mm	95mm

SPECIFICATIONS ELECTRICAL

- BATTERY:** The LSEXHHDC COMBO is designed with nickel-cadmium batteries providing a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty four [24] ours. The maximum battery operating temperature is + 113°F (45°C) and the minimum is + 45°F (10°C).
- CIRCUIT:** The LSEXHHDC COMBO 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.

SPECIFICATIONS MECHANICAL

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

LISTINGS AND WARRANTY

- The LSEXHHDC COMBO comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

ORDERING INFORMATION

MODEL	OPERATION	CAPACITY	LED	# OF FACES	MOUNTING	LAMPS	OPTIONS
LSEXHHDC	6V 12V	42W (6V, 12V)	LR (red) LG (green)	1 (SINGLE)	W (wall) C (ceiling) U (universal)	See lamp selection on next page	PK (pendant kit) WW (white body) BB (black body)

2021.09



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LAMP SELECTION

■ lamp selection

	6V	12V
MR16	5, 10W	10, 20W
LED	N/A	5, 7W

■ model rating guide

Model	Voltage	Wattage			
		90min	120min	180min	240min
LSEXHHDC-6-42	6	42	29	21	15
LSEXHHDC-12-42	12	42	29	21	15