

Job Name: _____

Type: _____

Part #: _____

Notes: _____

LSEXHADCC

The LSEXHADCC is designed to stand up to high abuse areas such as correctional facilities, schools, apartment complexes, and public areas that may be subject to vandalism.

Installation: The LSEXHADCC is available with a universal mounting canopy for field installations. Suitable for indoor, outdoor, damp or wet location applications with IP66 protection.

Internal: The LSEXHADCC 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 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.

External: The LSEXHADCC is constructed from .420" thick, heavy duty cast aluminum. The face plate is protected by high abuse clear polycarbonate, which is recessed into the housing. Stainless steel, tamper resistant screws are standard and ensure the integrity of the unit. The LSEXHADCC comes standard in either black or white powder coat: please specify color. The LSEXHADCC comes standard with an external LED status indicator and test switch. The lamp housing is constructed from a vandal-resistant polycarbonate for maximum durability.

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

Shield: 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.

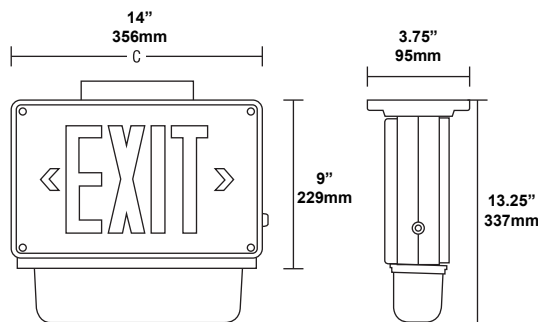
Emergency Heads: The LSEXHADCC is supplied with two [2] bottom mounted MR16 LED lamps. The lamps are enclosed in a vandal-resistant polycarbonate shield. The high abuse clear polycarbonate lens provides protection to the lamps. Tamper resistant screws are standard. The emergency light enclosure comes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

Electrical:

BATTERY: The LSEXHADCC is designed with nickel-cadmium batteries for the standard 42W model to provide a minimum emergency duration of 90 minutes. (Sealed lead calcium batteries are used in the 36W and 72W models for the LT option.) Recharge time of the battery is twenty four [24] hours. The battery operating temperature range is 10° to 40°C (50° to 104°F). A low temperature (LT) option reduces the minimum operating temperature to -40°C.

CIRCUIT: The LSEXHADCC 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.

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



AutoTest: Our autotest system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 90 minute discharge tests, 48 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 LSEXHADCC autotest option includes an automatic 10 minutes time delay function to allow for HID lighting to "warm up"

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





Job Name: _____

Type: _____

Part #: _____

Notes: _____

Model Rating Guide

Model	Voltage	Wattage			
		90min	120min	180min	240min
LSEXHADCC 642	6	42	29	21	15
LSEXHADCC 1242	12	42	29	21	15
LSEXHADCC 636	6	36	24	18	12
LSEXHADCC 1272	12	72	49	36	24

Ordering Information

EXAMPLE: LSEXHADCC 642 LR1U 2MR16 7WLED BB

Series	Operation	Capacity	LED	Face No.	Mounting	2 MR16 LED Lamps	Options ¹
LSEXHADCC	6 (6V)	361 (36W)	LR (red)	1 (single)	U (universal)	2MR162WLED (2W, 12V only)	AT (autotest with 10 min. time delay)
	12 (12V)	42 (42W)	LG (green)			2MR165WLED (5W)	BB2 (black body, black face)
		721 (72W)				2MR167WLED (7W)	IH (internal heater- specify input voltage)

ACCESSORIES

1PKxBWET2,3 (single pendant kit, black, x=length)	BPG2 (wireguard, 14" x 10" x 4.75)	LT1 (low temperature to -40°C)
1PKxWWET2,e (single pendant kit, white, x=length)	WG 6DX16.5LX14W WHIT (wireguard, white)	PK3 (pendant ready)
		WW2 (white body, white face)

NOTE 1: 36W & 72W options only available with LT option; for LT, must order 6V 36W or 12V 72W, 120V only

NOTE 2: Must specify powder coat finish - black (BB) or white (WW) - black is standard if no color is selected

NOTE 3: Pendant mount requires pendant ready option and pendant kit accessory (must use canopy to maintain IP66 rating). Standard pendant lengths "x" = 12 (12"), 24 (24"), 48 (48"). Consult factory for non standard lengths