

## EBLLA-WP

VANDAL RESISTANT | NEMA 4X | SANITATION LISTED

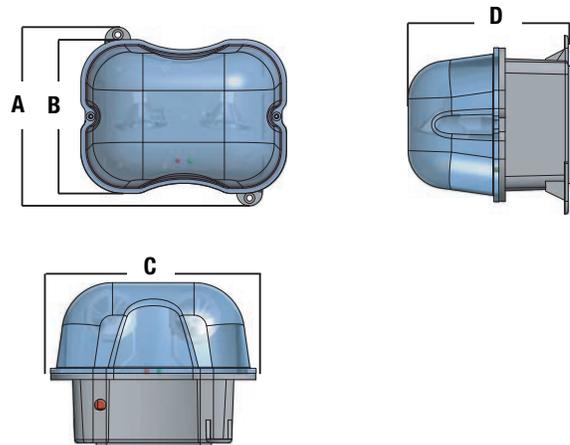


### Specifications: Internal

The **EBLLA WP** has a 120/277V input. The entire internal cavity is protected from moisture ingress by an extremely resilient gasket. The gasketing has “memory retention” and always holds its original form so that it effectively and consistently protects the **EBLLA WP** from moisture. The 6V version comes standard with a lead acid battery. The 12V version comes standard with a nickel metal hydride (Ni-MH) battery. Both provide a minimum emergency duration of 90 minutes.

### Specifications: External

The **EBLLA WP** is constructed from .100” thick, cast aluminum. Tamper resistant screws are standard to ensure integrity. The **EBLLA WP** series comes standard in an industrial silver gray color although custom color options are available upon request. The **EBLLA WP** comes standard with an LED status indicator and test switch. Reflector assemblies are fully adjustable for precise positioning. High output MR16 halogen or LED lamp configurations are offered. Molded feet are designed for surface mounting. The **EBLLA WP** unit is suitable for surface wall or ceiling. Suitable for wet location / NEMA 4X installations.



Series	A	B	C	D
EBLLA-WP	7”	6 1/4”	8 1/4”	6 1/4”
	178mm	159mm	210mm	159mm

### Sanitation Listed (SL)

The **EBLLA WP** is sanitation approved. The Intertek verified splash zone listing is certified to the NSF Standard 2, meeting the rigorous sanitation, electrical safety and performance standards of food service environments.

### Ordering Logic

Series	Capacity	Lamp No.	Lamps	Options
EBLLA-WP	6V12W <sup>1</sup>	1 (single lamp)	See lamp Selection	AT (autotest with 10 min. time delay)
	12V27W <sup>2</sup>	2 (double lamp)		CC (custom color housing)
				LC (Line cord)
				TLP (twist lock plug)
				BPG9 <sup>3</sup> (wire guard)

NOTE 1: Lead Acid battery.  
 NOTE 2: Ni-MH battery.  
 NOTE 3: Order as separate line item.

EXAMPLE: EBLLA-WP-12V27W-2-LED-7W  
 DESCRIPTION: EBLLA WP 4X, 12V, 27W, two 7W LED lamps, 120/277V

### Specifications: Electrical

The **EBLLA WP** utilizes a high-efficiency two stage charger providing precise float voltage control 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. A push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load. Lamp loads are connected to the emergency power supply with sturdy terminal connectors. These connectors allow for a large gauge of wire to be used, increasing the flexibility or installation.

### Specifications: Battery

The **EBLLA WP** is designed with either a maintenance free, sealed valve regulated lead acid battery or a Ni-MH battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is less than forty-eight [48] hours. The battery operating temperature for both types is 50°F to 104°F (10°C to 40°C).

### Specifications: Mechanical

The **EBLLA WP** is constructed from a durable, fully gasketed die-cast aluminum housing rated for NEMA 4X. Universal knockout mounting pattern is cast into the mounting surface. Molded mounting feet are built in for surface mounting. The **EBLLA WP** is supplied standard in a durable silver gray powder coat, baked finish. Other colors are available, including color matching, please specify. CSA C22.2 No. 141 Performance Certified.

### Compact Design

The **EBLLA WP** compact emergency lighting units are designed to withstand the elements and abuse in applications such as schools, corridors, institutions and apartment complexes. The die-cast aluminum body and polycarbonate lens offer protection and superior performance. Tamper resistant screws are standard to ensure the integrity of the battery unit.

### Electrical Rating

Uncharged					Full Charged						
Power (W)	AC Current (A) AC Voltage		Frequency (Hz)	DC Voltage (V)	DC Current (mA)	Stand By Power (W)	AC Current (A) AC Voltage		Frequency (Hz)	DC Voltage (V)	DC Current (mA)
	120V	277V					120V	277V			
14.56	0.13	0.07	50/60	11.97	0.64	2.1	0.068	0.034	50/60	13.66	0.00

NOTE: Electrical rating is for MR-16 7W/12V LED lamp only.

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### Lamp Selection

	6V	12V
MR16	6W, 10W <sup>1</sup>	10W, 12W
MR16 LED	5, 7W	2, 5W, 7W

NOTE 1: 6V 10W only per single lamp.

### Model Rating Guide

Model	Voltage (output)	Wattage Rating
		90min
EBLLA-WP-6-12	6	12
EBLLA-WP-12-2	12	27

### Autotest

The **EBLLA** autotest system automatically performs one 5 minute discharge test monthly, and every 6 months it performs two 90 minutes 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 multi-color LED. A manual test feature is included when the autotest option is selected. The manual test will run a 30 second, 15 minute or 90 minute test by pressing the correct sequence of the test switch.

### Warranty

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