



# Pinnacle WLPCL-BU UNIT

Wet Location, Vandal Resistant



PROJECT: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 CONTACT/PHONE: \_\_\_\_\_



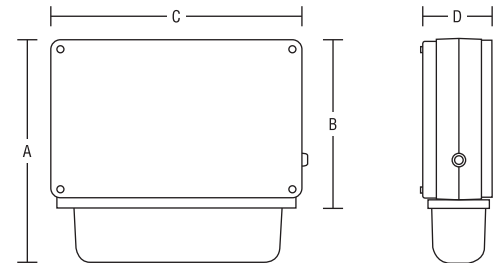
## SPECIFICATIONS: INTERNAL

The WLPCL-BU UNIT 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 WLPCL-BU UNIT 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 WLPCL-BU UNIT comes standard in either black or white powder coat. The WLPCL-BU UNIT 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



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



## ORDERING INFORMATION

Series	Volts	Watts	Mounting	Lamps	Options
WLPCL-BU	6V	42W (6V, 12V)	W (wall)	See lamp selection on next page	SD(self-diagnostics)
			C (ceiling)		PK(pendant kit- specify)
	12V	90W (12V)	E <sup>III</sup> (end)	WW(white body)	
			U (universal)	BB(black body)	

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

Ordering Example: WLPCL-BU-6V-42W-20WMR16-BB



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## EMERGENCY HEADS

The WLPCL-BU UNIT 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.

## ELECTRICAL

**BATTERY:** The WLPCL-BU UNIT 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 WLPCL-BU UNIT 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.

## MECHANICAL

The WLPCL-BU UNIT 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 WLPCL-BU UNIT is standard in an attractive matte black or white finish. The polycarbonate face shield is recessed into the housing making the WLPCL-BU UNIT 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
WLPCL-BU-6-42	6	42	29	21	15
WLPCL-BU-12-42	12	42	29	21	15
WLPCL-BU-12-90	12	90	60	45	30

## AUTOTEST

The Mule 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 WLPCL-BU UNIT Auto-Test option includes an automatic 10 minutes time delay function to allow for HID lighting to "warm up".

## WARRANTY

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