Pinnacle WLPCL-C Combo Unit

Wet Location, Vandal Resistant

PROJECT:
FIXTURE TYPE:
LOCATION:
CONTACT/PHONE:



PRODUCT DESCRIPTION

The WLPCL-C 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 WLPCL-C is available with a universal mounting canopy for field installations. Suitable for indoor, outdoor, damp or wet location applications with IP66 protection.

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.

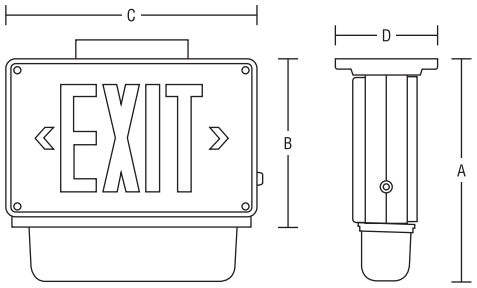
SPECIFICATIONS: INTERNAL

The WLPCL-C 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-C 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 WLPCL-C comes standard in either black or white powder coat: please specify color. The WLPCL-C 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-C	13.25"	9"	14"	3.75"
	337mm	229mm	356mm	95mm

TITLE 20 · VANDAL RESISTANT · NEMA 4X · IP66 · BAA · UL CERTIFIED

ORDERING INFORMATION

Series	Operation	Capacity	LED	Face #	Mounting	2 MR16 LED Lamps	Options
WLPCL-C	6V	42W	LR (Red)	1 (Single)	U (Universal)	2MR162WLED (2W, 12V only)	SD (self diagnostic with 10 min. time delay)
	12V		LG (Green)			2MR165WLED (5W)	BB[1] (black body, black face)
						2MR167WLED (7W)	IH (internal heater-specify input voltage)
							PK[2] (pendant ready)
							WW[1] (white body, white face)

Accessories

1PKxBWET[1,2] (single pendant kit, black, x=length)	BPG2 (wireguard, 15.75" x 11.5" x 4.5")
1PKxWWET[1,2] (single pendant kit, white, x=length)	WG 6DX16.5LX14W WHIT (wireguard, white)

NOTE 1: Must specify powder coat finish - black (BB) or white (WW) - black is standard if no color is selected
NOTE 2: 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

Ordering Example: WLPCL-C-6-42-LR1-U-2MR167WLED-BB

Mule Lighting , Inc. 46 Baker Street Providence, RI 02905 800 556-7690 P 401 941-2929 F www.mulelighting.com

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EMERGENCY HEADS

The WLPCL-C 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 WLPCL-C is designed with nickel-cadmium batteries for the standard 42W model to provide a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty four [24] hours. The battery operating temperature range is 10° to 40°C (50° to 104°F). The internal heater (IH) option reduces the minimum battery operating temperature to -20°C.

CIRCUIT: The WLPCL-C 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 WLPCL-C 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 WLPCL-C is standard in an attractive matte black or white finish. The polycarbonate face shield is recessed into the housing making the WLPCL-C one of the most rigid, yet attractive high abuse signs on the market.

WARRANTY

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

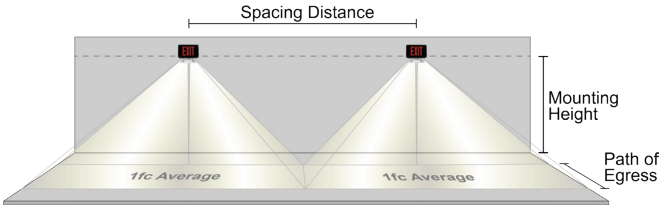
MODEL RATING GUIDE

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

SELF-DIAGNOSTIC

The Mule self-diagnostic 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 WLPCL-C autotest option includes an automatic 10 minutes time delay function to allow for HID lighting to "warm up"

SPACING



Model	Lamp Type	Mounting Height	On-Center Spacing (multiple fixtures)	Path of Egress
WLPCL-C	3W MR16-LED	7.5 ft	45	3 ft
WLPCL-C	3W MR16-LED	10 ft	44	3 ft
WLPCL-C	5W MR16-LED	7.5 ft	70	3 ft
WLPCL-C	5W MR16-LED	10 ft	74	3 ft
WLPCL-C	7W MR16-LED	7.5 ft	80	3 ft
WLPCL-C	7W MR16-LED	10 ft	86	3 ft

Disclosure: Spacing is measured in lab conditions with an assumed open space, no obstructions and reflection rates of 80 (ceiling)/50 (walls)/20 (floor). Actual spacing may vary depending on what environment the fixture is installed in.