

Bolla WP Unit

Compact NEMA 4X Die-cast Aluminum Battery Unit



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____



COMPACT DESIGN

The **BOLLA WP** series of 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.

LAMP SELECTION

	6V	12V
MR16	N/A	20, 35, 50W
LED	5, 7W	2, 5, 7W

INSTALLATION

The **BOLLA WP** unit is suitable for surface wall or ceiling. Suitable for wet location / NEMA 4X installations.

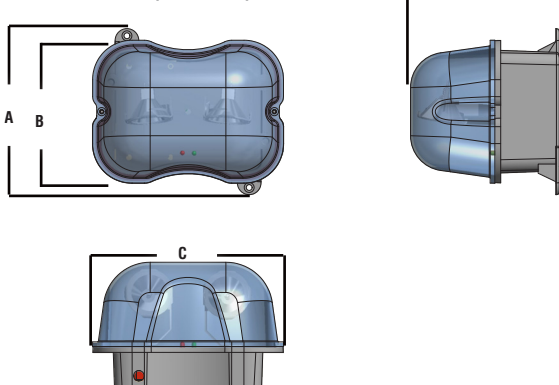
ORDERING INFORMATION

Series	Capacity	Lamp No.	Lamp Type	Options
BOL-WP	6V36W (6VDC, 36W) (Pb-acid)	1 (Single lamp)	See lamp Selection	AT (Auto-test)
	12V60W (12VDC, 60W) (Ni-MH)	2 (Double lamp)		WG (Wireguard)
				CC (Custom colour housing)
				LC (Line cord)
				TLP (Twist lock plug)

EXAMPLE: BOL-WP-12V60W-2-LED-7W

DESCRIPTION: Bolla, NEMA 4X, 12V, 60W, two 7W LED lamps, 120/347V

DIMENSIONS (MM, IN.)



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

EXTERNAL SPECIFICATIONS

The **BOLLA** series is constructed from .100" thick, cast aluminum. Tamper resistant screws are standard to ensure the integrity of the battery unit. The **BOLLA WP** series comes standard in an industrial silver gray colour although custom colour options are available upon request. The **BOLLA** comes standard with an LED status indicator and test switch. Lamp and reflector assemblies are offered in a fully adjustable, high output MR16 halogen or LED configuration. Molded feet are designed for surface mounting.

NEMA 4X DESIGN

The **BOLLA WP** has been designed to perform in applications where the environment would punish any standard unit. The entire internal cavity of the sign is protected from moisture ingress by an extremely resilient gasket. The gasketing always holds its original form and has "memory retention" so that it effectively and consistently protects the **BOLLA WP** from moisture.

BEGHELLI AUTO-TEST (AT)

The Beghelli auto-test 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 multicolour LED. No need to memorize complex indicator protocols. No confusing array of multiple, same coloured LEDs that can be difficult to read from floor level.

SANITATION LISTED (SL)

The **BOLLA** is sanitation listing 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.

MODEL RATING GUIDE

Model	Voltage (output)	Wattage Rating	
		30min	90min
BOL-WP-6-36	6	36	12
BOL-WP-12-60	12	60	28

CHARGER SPECIFICATIONS

The **BOLLA** series 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.

MECHANICAL SPECIFICATIONS

The **BOLLA 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. 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 of installation. The **BOLLA WP** is supplied standard in a durable silver gray powder coat, baked finish. Other colours are available, including colour matching, please specify. CSA 22.2 No. 141-15 Performance Certified.

BATTERY TECHNOLOGY

The **BOLLA** series 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 30 minutes. Recharge time of the battery is less than twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C.