Fortezza™ Exit Combo Wet Location IP66 & Vandal Resistant Exit Combo

Job/Location: _____

Contractor: _____   Prepared By: _____

Model Number: _____   Date: _____

Heavy gauge die-cast aluminum housing

UV resistant polycarbonate faceplate

Vandal resistant to withstand extreme abuse

MR16 halogen or LED lamps, up to 50W

WET IP66

VANDAL RESISTANT IK10
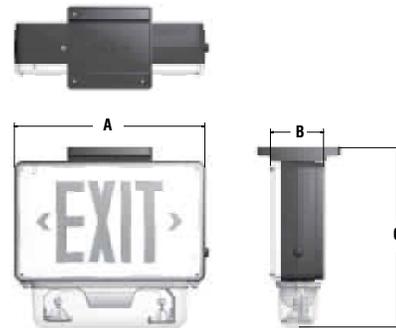
CSA

INDUSTRIAL APPLICATION EXITS

EXTERNAL SPECIFICATIONS

The **FORTEZZA™** series 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. Tamper resistant screws are standard and ensure the integrity of the unit. The **FORTEZZA™** series comes standard black although colour options are available upon request. The **FORTEZZA™** comes standard with an external LED status indicator and test switch. The lamp housing is constructed from a vandal-resistant polycarbonate for maximum durability.

INTERNAL SPECIFICATIONS

Standard versions use nickel-cadmium or nickel-metal hydride batteries to provide a minimum of 30 minutes of emergency duration. Two stage charger and transfer are standard. CSA 22.2 No. 141-15 Performance Certified.

DIMENSIONS (MM, IN.)

Series	A	B	C
FTZ-C	356mm	102mm	337mm
	14"	4"	13¹/₄"

ORDERING INFORMATION

Series	Volts/Watts	LED	Face #	Mounting	Lamp	Options
FTZ-C	See Model Rating Guide	LR (Red)	1 (Single)	*U (Universal Std)	See Lamp Selection	AT (Auto-test)
		LG (Green)		W (Wall)		BB (Black face, black body)
				C (Ceiling)		WW (White face, white body)
				*E (End)		PK (Pendant kit)

NOTE: *End mounting is available on 100W units only
EXAMPLE: FTZ-12-100-LR-1-W-50WMR16-BB
DESCRIPTION: FORTEZZA™ vandal exit combo, 12V, 100W, single face, wall mount, 2 x 50W MR16 heads, black face, black body.

VANDAL RESISTANT DESIGN

The ultra heavy duty design and appearance of the **FORTEZZA™** series exit combo warns potential vandals that this is no regular sign. The stencil is protected by a 1/8" thick, impact resistant polycarbonate shield that is recessed into the housing and fastened with 4 tamper resistant screws. The **FORTEZZA™** offers a contemporary look and durability like no other.

MECHANICAL SPECIFICATIONS

The **FORTEZZA™** series is constructed of extra heavy duty cast aluminum with a 1/8" thick polycarbonate protective shield. Tamper resistant screws are standard. Field adjustable chevrons are standard. The **FORTEZZA™** is standard in an attractive matte black finish. Other colors are available, including custom color matching to meet the customers needs. The polycarbonate face shield is recessed into the housing making the **FORTEZZA™** series one of the most rigid, yet attractive high abuse signs on the market.

EMERGENCY LIGHT FEATURES

The **FORTEZZA™** series is supplied with two [2] bottom mounted MR16 or LED 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.

INSTALLATION

The **FORTEZZA™** combo is supplied with a universal mounting canopy, optional factory installed canopy is available for surface ceiling, wall and end mount applications. Suitable for indoor, outdoor, damp or wet location applications with IP66 protection.

ELECTRICAL SPECIFICATIONS

The **FORTEZZA™** combo sign is configured with high output LED lamps. All combos are standard with 120/347VAC input.

SANITATION LISTED (SL)

The Beghelli **FORTEZZA™ PLUS** 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.

EXTREME CLIMATE DESIGN

AC only and UDC Signs: -20 to +40°C
Self-powered Sign: +10 to +40°C (With heater option added: -20 to +40°C)

CHARGER SPECIFICATIONS

The **FORTEZZA™** series 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 dust tight push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load.

LAMP SELECTION

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

Lumen Output available at:
www.beghellicanada.com/_assets/downloads/LampSpacingGuide-eng.pdf

BATTERY TECHNOLOGY

The **FORTEZZA** series is designed with nickel-cadmium or nickel-metal hydride batteries providing a minimum emergency duration of 30 minutes. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C.

MODEL RATING GUIDE

Model	Voltage (Output)	Wattage Rating
FTZ-C-6-36	6	36
FTZ-C-6-50	6	50
FTZ-C-12-20	12	20
FTZ-C-12-40	12	40
FTZ-C-12-70	12	70
FTZ-C-12-100	12	100

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.

INDUSTRIAL APPLICATION EXITS

Beghelli