

Fortezza™ Combo RM Wet Location IP66 & Vandal Resistant Running Man



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____



UV resistant polycarbonate faceplate

Heavy gauge die-cast aluminum housing

Vandal resistant to withstand extreme abuse

MR16 halogen or LED lamps, up to 50W



EXTERNAL SPECIFICATIONS

The **FORTEZZA™** series is constructed from .420" thick, heavy duty cast aluminum. The pictorial insert 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.

SANITATION LISTED (SL)

Equivalent to the NSF standard 2, the **FORTEZZA™** is suitable for use in food equipment environments.

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.

ELECTRICAL SPECIFICATIONS

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

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)

ORDERING INFORMATION

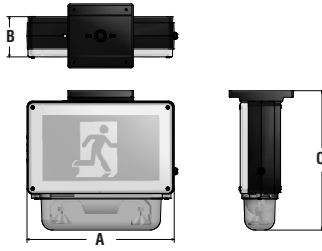
Series	Volts/Watts	LED	Face #	Pictogram	Mounting	Lamp	Options
FTZ-C-RM	See Model Rating Guide	L (LED)	1 (Single)	OLR (Universal pictograms)	W (Wall)	See Lamp Selection	AT (Auto-test)
				O (No indicators)	*U (Universal)		BB (Black body)
				L (Left indicator)			WW (White body)
				R (Right indicator)			PK (Pendant kit)
				D (Down indicator)			SW-OL (RM no indicator, left)
				U (Up indicator)			
				UR (45° up right)			
				DR (45° down right)			
				UL (45° up left)			
				DL (45° down left)			

NOTE: *End mounting is available on 100W units only

EXAMPLE: FTZ-C-RM-12-100-LR-1-OLR-W-50W/MR16-BB

DESCRIPTION: FORTEZZA™ vandal exit combo, 12V, 100W, single face, universal pictograms., wall mount, 2 x 50W MR16 heads, black face, black body

DIMENSIONS (MM, IN.)



Series	A	B	C
FTZ-C-RM	356mm	95mm	337mm
	14"	3 3/4"	13 1/4"

VANDAL RESISTANT DESIGN

The ultra heavy duty design and appearance of the **FORTEZZA™** series Running Man 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. 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 for wall, ceiling or end mount. Remotes cannot be connected to this combo. Suitable for indoor, outdoor, damp or wet location applications with IP66 protection.

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.

LAMP SELECTION

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

Lumen Output available at:

www.beghellicanada.com/_assets/downloads/LampSpacingGuide-eng.pdf

MODEL RATING GUIDE

Voltage (output)	Wattage Rating
6	36
12	20
12	40
12	70
12	100

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.

UNIVERSAL PICTOGRAMS

The OLR (Universal) option includes: a pictogram with no directional indicators, a pictogram with a left facing directional indicator and a pictogram with a right facing directional indicator.



FACE OPTIONS

When ordering a single face, choose one pictogram option. When ordering a double face, choose 2 pictogram options.

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.