

Robusto Exit Hazardous Exit

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Hazardous location certified
for Class I, Div. 2, Groups A-D,
Temperature Code T2B

Surface wall mount

Hinged door for trouble-free
installation and maintenance



Fully gasketed NEMA 4X
fiberglass housing

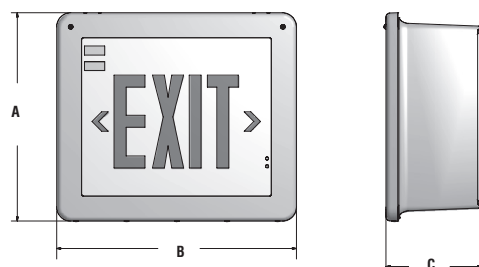
Magnetic test switch



EXTERNAL SPECIFICATIONS

The lightweight NEMA 4X fiberglass enclosure is corrosion and vandal resistant. The housing is fully gasketed for hazardous location applications and is supplied standard in an industrial grey finish. The **ROBUSTO EXIT** can be surface mounted on a wall. This sign comes in a single face version only. Removable chevrons are standard on each unit. The self-powered version comes standard with a LED status indicator and magnetic test switch.

DIMENSIONS (MM, IN.)



Series	A	B	C
RBO-E	343mm	394mm	159mm
	13 1/2"	15 1/2"	6 1/4"

ORDERING INFORMATION

Series	Operation	Light Source	Letter Colour	Face #	Chevrons	Mounting	Voltage	Options
RBO-E (Exit)	Blank (AC only)	L (LED)	R (Red)	1 (Single)	U (Universal)	W (Wall mount)	120/347V	UDC (6 -24 volt DC)
	SP (Self-powered)		G (Green)				120/277V	120SP (120 minute emergency) TP (Tamper proof) AT (Auto test, SP only) SW (special wording - specify) *2CK (Dual circuit) WG (Wireguard) FL (Flashes intermittent illumination)

NOTES: *With 120VAC only

EXAMPLE: RBO-E-SP-LR1UW-120/347V

DESCRIPTION: Robusto hazardous location exit, self-powered, red LED, single face, universal chevrons, wall mount, 120/347VAC

INTERNAL SPECIFICATIONS

AC ONLY: standard 120/347VAC input

SELF-POWERED: Standard self-powered versions use maintenance free, nickel-cadmium batteries to provide a minimum 30 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger and transfer. CSA 22.2 No. 141-15 and C22.2 No. 137M performance certified.

EXTREME CLIMATE DESIGN

The **ROBUSTO** has been designed to perform in applications where the environment would punish any standard sign. 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 **ROBUSTO** from moisture.

AC only and UDC Signs: -20 to +40°C

Self-powered Sign: +10 to +40°C

BATTERY TECHNOLOGY

The **ROBUSTO-SP** is designed with a maintenance free, nickel-cadmium battery providing a minimum emergency duration of 30 minutes. Optional 120 minute nickel-cadmium batteries are available. Recharge time of the battery is twenty-four [24] hours.

BEGHELLI AUTO-TEST (AT)

The Beghelli auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 90 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 multi-colour LED.

MECHANICAL SPECIFICATIONS

The **ROBUSTO** series housing is constructed from durable, corrosion resistant fibreglass. The housing is fully gasketed for harsh and hazardous locations. The front access panel/door is hinged for trouble-free installation and maintenance. Exit face is made from a high clarity, clear polycarbonate that has been painted grey on the internal side only, making the unit highly scratch resistant. Field removable chevrons are standard on each face. Special wording / graphics are available, please specify.

ELECTRICAL SPECIFICATIONS

The **ROBUSTO** series is configured with high-output LED lamps. Standard with 120/347VAC input and consumes only 2W nominal power. If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

INSTALLATION

The **ROBUSTO** is suitable for hazardous surface wall mounting. Four [4] stainless steel mounting feet ensure simple, secure and accurate wall installation. Suitable for hazardous, wet, and vandal location installations.