

Robusto RM Fibreglass Hazardous Running Man Sign

Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

Hazardous location certified
for Class I, Div. 2, Groups A-D,
Temperature Code T4

Fully gasketed NEMA 4X
fibreglass housing

Hinged door for trouble-free
installation and maintenance



Magnetic test switch

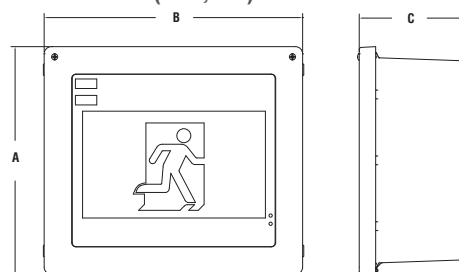
Surface wall mount



EXTERNAL SPECIFICATIONS

The lightweight NEMA 4X fibreglass 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 RM** can be surface mounted on a wall. This sign comes in a single face version only. The self-powered version comes standard with a LED status indicator and magnetic test switch.

DIMENSIONS (MM, IN.)



Series	A	B	C
RBO-RM	349mm	400mm	165mm
	13 3/4"	15 3/4"	6 1/2"

ORDERING INFORMATION

Series	Operation	Light Source	Face #	Pictogram	Mounting	Voltage	Options
RBO-RM	Blank (AC only)	L (LED)	1 (Single)	OLR (Universal pictograms)	W (Wall mount)	120/347V	UDC (6 -24 volt DC)
	SP (Self-powered)			O (No indicators)		120/277V	120SP (120 minute emergency)
				L (Left indicator)			TP (Tamper proof)
				R (Right indicator)			AT (Auto-test, SP only)
				D (Down indicator)			*2CK (Dual circuit)
				U (Up indicator)			WG (Wireguard)
				UR (45° up right)			FL (Intermittent flashes)
				DR (45° down right)			**FAI (Fire alarm interface - specify)
				UL (45° up left)			SW-OL (RM no indicator, left)
				DL (45° down left)			SW (Special wording)

NOTES: *With 120VAC only **Specify open/closed/6-24 VAC

EXAMPLE: RBO-RM-SP-L-1-L-W-120/347V

DESCRIPTION: Robusto hazardous location running man, self-powered, single face, left indicator, 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. If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

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. Sign 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.

ELECTRICAL SPECIFICATIONS

The **ROBUSTO** series is configured with high-output LED lamps. Standard with 120/347VAC input and consumes only 2W nominal power.

INSTALLATION

The **ROBUSTO RM** 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.

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.

