

Aqua Sortie

Fiberglass Wet Location Sortie



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

AC Only, Self-Powered
or Universal DC

Heater available for cold
environments

Durable and
corrosion-resistant
fiberglass



Fully gasketed
NEMA 4X housing

Surface wall, ceiling
or end mounting



INTERNAL SPECIFICATIONS

AC ONLY: standard 120/347VAC input

SELF-POWERED: Standard self-powered versions use sealed nickel-cadmium batteries to provide minimum 30 minutes of emergency duration. Optional 90 or 120 minute duration battery is available. Solid state charger and transfer. CSA 22.2 No. 141-15 Performance Certified.

ELECTRICAL SPECIFICATIONS

The **AQUA SORTIE** series is configured with high-output LED lamps. LED is standard with 120/347VAC input. All LED versions are C860 approved. AC only or AC/DC consumes only 2W nominal power. The self-powered version is 3W 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.

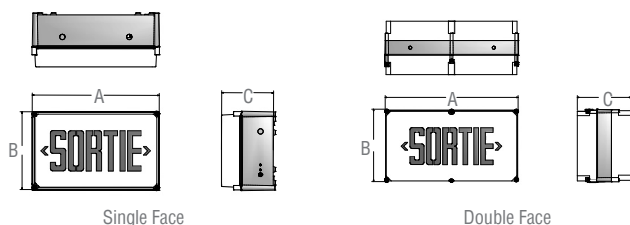
ORDERING INFORMATION

Series	Operation	Light Source	Letter Colour	Face #	Chevrons	*Mounting	Options
AQ-S	Blank (AC only)	L (LED)	R (Red)	1 (Single)	U (Universal field removable)	W (Wall mount no canopy)	**TD (Time delay - specify 5, 10, 20 mins)
	SP (Self-powered)			2 (Double)		C (Ceiling mount factory installed)	WG (Wireguard)
						E (End mount installed)	SW (Special wording)
							**HTR (Internal heater)
							AT (Auto-test, SP only)
							BZ (Audible alarm)
							FL (Visual alarm)
							†2CK (Dual circuit)
							90SP (90 min. battery)
							120SP (120 min. battery)
							UDC (6 - 24VDC)
							PK (Pendant kit)

NOTES: *Mounting must be specified **AC voltage must be specified †120-277 VAC only

EXAMPLE: AQS-L-R-1-U-W

DESCRIPTION: Aqua sortie, 120/347VAC input, red LED, single face, universal chevrons, wall mount.

DIMENSIONS (MM, IN.)

Version	A	B	C
Single Face	483mm 19"	298mm 11 3/4"	197mm 7 3/4"
Double Face	552mm 21 3/4"	298mm 11 3/4"	222mm 8 3/4"

EXTERNAL SPECIFICATIONS

The **AQUA SORTIE** housing is constructed from durable, corrosion resistant fiberglass. The NEMA 4X housing is fully gasketed for wet location applications and is supplied standard in a gray finish. Polycarbonate pressure screws firmly hold the polycarbonate lens in place. Wall, ceiling or end mounting configurations are available (ceiling and end mount versions come complete with a factory installed weatherproof steel canopy). Single or double face versions must be specified. The self-powered version comes standard with an external LED status indicator and test switch. Removable chevrons are standard on each sign.

EXTREME CLIMATE DESIGN

The **AQUA SORTIE** has been designed to perform in applications where the climate would punish any standard sign. The entire internal cavity of the sign is protected from moisture invasion by an extremely resilient silicone gasket. The liquid gasketing is "hot-bonded" to the lens during the manufacturing process. This procedure eliminates any chance of the gasketing to become dry and pull away from the lens. The gasketing always holds its original form and has "memory retention" so that it effectively and consistently protects the **AQUA SORTIE** from moisture. The **AQUA SORTIE** can also be equipped with an optional thermostatically controlled heater for cold environments. The fiberglass housing is highly corrosion resistant and will not rust.

Temperature Range -10 to +40°C,
AC only and UDC Signs: -20 to +40°C
Self Powered Sign: +10 to +40°C. With heater option added: -20 to +40°C

SANITATION LISTED (SL)

The Beghelli **AQUA SORTIE** is sanitation listing approved. The Intertek verified splash zone listing is equivalent to the NSF standard 2, meeting the rigorous sanitation, electrical safety and performance standards of food service environments

MECHANICAL SPECIFICATIONS

The **AQUA SORTIE** series NEMA 4X housing is constructed from a durable, corrosion resistant fiberglass. The housing is fully gasketed for damp and wet locations with a hot-bonded silicone gasket. Sign face(s) are made from a high clarity, clear polycarbonate that has been painted white on the internal side only, making the unit highly scratch resistant. Custom face colours and special wording / graphics are available, please specify. Polycarbonate pressure screws firmly hold the face to the housing.

INSTALLATION

The **AQUA SORTIE** is suitable for surface ceiling, wall and end mounting. Suitable for wet location installation.