

Aqua Exit or Sortie Combo Weatherproof Combo



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____



EXTREME CLIMATE DESIGN

The **AQUA** 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 ingress 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** from moisture. The **AQUA** can also be equipped with an optional thermostatically controlled heater for cold environments. The fiberglass housing is highly corrosion resistant and will not rust or rot. Also, the molded fiberglass finish cannot be scraped or scratched away exposing raw metals like standard steel signs.

ORDERING INFORMATION

Series	Capacity	Light Source	Letter Colour	Face #	Chevrons	*Mounting	Heads	Options
AQ-E (Exit)	See model rating guide	L (LED)	R (Red)	1 (Single)	U (Universal field removable)	W (Wall mount no canopy)	0 (None)	**TD (10 min. time delay)
AQ-S (Sortie)				2 (Double)		C (Ceiling mount factory installed)	1SEA (one MR16 head)	WG (Wireguard)
						E (End mount factory installed)	2SEA (two MR16 heads)	SW (Special wording - specify)
							1TESSQ (One head, HO)	**HTR (Internal heater)
							2TESSQ (Two heads, HO)	SM (Side mount heads)
							1LRWP (One head)	AT (Auto-test)
							2LRWP (Two heads)	PK (Pendant kit)
								†2CK (Dual circuit)

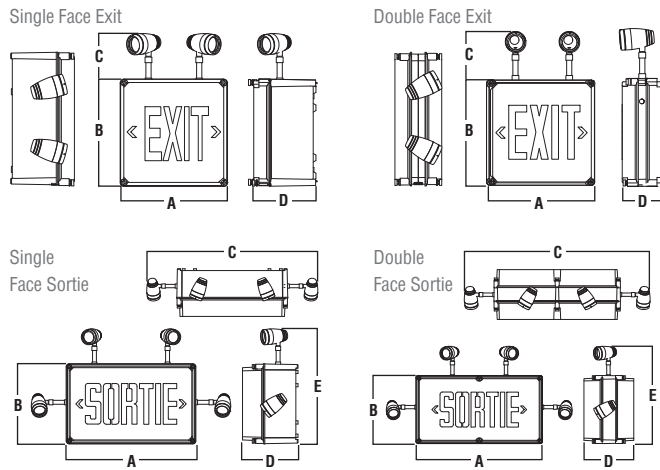
NOTES: *Mounting must be specified **AC Voltage must be specified †With 120VAC only

EXAMPLE: AQ-E-6-36-L-R-1-U-W-2SEA-7WLED

DESCRIPTION: Aqua wet location exit combo, 120/347VAC input, 6V 36W output for 30 minutes, red LED, single face, universal chevrons, wall mount, 2 NEMA 4X SEA heads.

INDUSTRIAL APPLICATION EXITS

DIMENSIONS (MM, IN.)



Aqua Exit	A	B	C	D
Single Face	298mm 11 3/4"	298mm 11 3/4"	133mm 5 1/4"	178mm 6 7/8"
Double Face	298mm 11 3/4"	292mm 11 1/2"	140mm 5 1/2"	127mm 5"

Aqua Sortie	A	B	C	D	E
Single Face	489mm 19 1/4"	305mm 12"	749mm 29 1/2"	210mm 8 1/4"	432mm 17"
Double Face	552mm 21 3/4"	298mm 11 3/4"	813mm 32"	216mm 8 1/2"	425mm 16 3/4"

MECHANICAL SPECIFICATIONS

The **AQUA** series housing is constructed from durable, corrosion resistant fiberglass. The housing is fully gasketed for damp and wet locations with a hot-bonded silicone gasket. Exit 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. Field removable chevrons are standard on each face. Four polycarbonate pressure screws firmly hold the face to the housing. MR16 SEA heads are constructed of die-cast aluminum that has been sealed against moisture infiltration.

CHARGER SPECIFICATIONS

The **AQUA** series utilizes a high-efficiency two stage charger providing precise float voltage control 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 push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load.

INSTALLATION

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

EXTERNAL SPECIFICATIONS

The **AQUA** 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 grey finish. Four 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. Removable universal chevrons are standard on each unit. CSA 22.2 No. 141-15 Performance Certified.

LAMP SELECTION (SEALED BEAM ONLY IN LR PAR36 STYLE HEAD)

	6V	12V	24V
Composite Tungsten	7.2, 9W	9, 12, 18W	9, 18 (25W, PAR36 only)
Halogen Quartz (Q)	6, 8, 10, 12W	12, 20 (55W PAR36 only)	N/A
LED	5, 7W	2, 5, 7W	5, 7W
MR16	N/A	20, 35, 50W	N/A
TES	N/A	5, 9, 14, 30W	5, 9, 14, 30W
Sealed Beam LED (PAR36)	N/A	6W	6W

MODEL RATING GUIDE

Model	Voltage (output)	Wattage Rating 30 min.
AQ 6-36	6	36
AQ 6-50	6	50
AQ 6-80	6	80
AQ 12-36	12	36
AQ 12-50	12	50
AQ 12-72	12	72
AQ 12-90	12	90
*AQ 12-120	12	120
*AQ 12-150	12	150
*AQ 24-144	24	144

* Single face only

BATTERY TECHNOLOGY

The **AQUA** is designed with a maintenance free, valve regulated sealed lead-acid battery providing emergency lighting duration as specified. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C without internal heater option, with the internal heater the minimum operating temperature is -20°C.

SANITATION LISTED (SL)

Equivalent to the NSF standard 2. The **AQUA** is ideal for use in food service equipment environments.