

VALUMINA

DIE-CAST VANDAL RESISTANT/WET LOCATION EXIT

The VALUMINA exit series is designed to stand up to high abuse areas such as correctional facilities, schools, apartment complexes and public areas. The VAL series utilizes a long-life neoprene gasket, die-cast aluminum housing and polycarbonate lens that provides maximum durability against vandalism and outdoor elements. An internal heater option with thermostat is available for low temperature installations.

EXTERNAL SPECIFICATIONS

The VAL series housing is constructed from .420" thick, heavy duty die-cast aluminum. The face plates are protected by high abuse clear polycarbonate, which is recessed into the housing. Tamper resistant screws are standard. The housing is fully gasketed for wet location applications and is supplied standard in a black finish. Wall, ceiling, end or universal mount configurations are available. Single or double face versions must be specified. Perforated chevron arrows are standard on each unit. The self-powered version comes standard with an external LED status indicator and test switch.

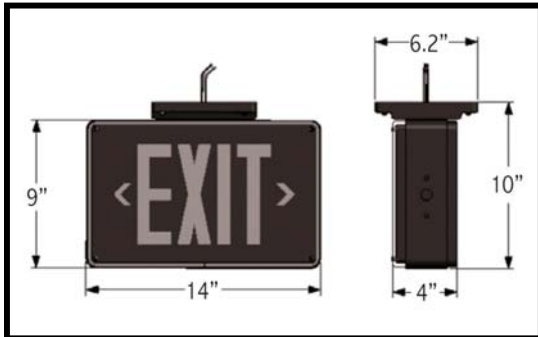


INTERNAL SPECIFICATIONS

AC ONLY: standard 120/277/347 VAC input
 SELF-POWERED: standard self-powered versions use sealed Nickel-Cadmium batteries to provide a minimum 90 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger, auto test and transfer are standard.

VANDAL RESISTANT DESIGN

The ultra heavy duty design and appearance of the VAL series 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 VALENCIA offers a contemporary look and durability like no other.



MECHANICAL SPECIFICATIONS

The VAL series housing is constructed from extra heavy duty cast aluminum with a 1/8" thick polycarbonate shield. Tamperproof screws and field adjustable chevron are standard. The polycarbonate face shield is recessed into the housing making the VALUMINA series one of the most rigid, yet attractive high abuse signs on the market.

AUTOTEST DIAGNOSTIC

The self-powered VALUMINA comes standard with a self diagnostic system. Featuring continuous monitoring of the units main components (battery, charger, transformer, lamps, & LED's) and providing instant visual verification of the status.

BATTERY TECHNOLOGY

The VAL-SP is designed with an internal, maintenance free, sealed Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An optional 120 minute Nickel-Cadmium battery is available. Recharge time of the battery is 24 hours. The battery operating temperature range is +32° F - +113° F without internal heater/thermostat option. The minimum operating temperature with internal heater/thermostat option is -40° F.

ELECTRICAL SPECIFICATIONS

The VALUMINA series is configured with high output LED lamps. LED is standard with 120/277 VAC input. All LED version consumes < 5 watts nominal power.

SIGN SERIES	OPERATION	MOUNTING	LED / # OF FACES	HOUSING	OPTIONS
VAL VALUMINA SERIES	AC SP 90 MINUTE BACKUP	W WALL (no canopy) C CEILING E END U UNIVERSAL	R1 RED / SINGLE R2 RED / DOUBLE RU RED / UNIVERSAL G1 GREEN / SINGLE G2 GREEN / DOUBLE GU GREEN / UNIVERSAL	WW WHITE BB BLACK	FL FLASHER BZ BUZZER HT HEATER IRT INFARED REMOTE TEST 120SP 120 MIN. EMER.

WARRANTY

The VAL Series comes from the factory with an unconditional 5 year product warranty.

Certified by ETL or CSA to
 UL924 Standards
 IP 66

