

ELECTRICAL SPECIFICATIONS

The **WLE** series is configured with high-output LED lamps. LED is standard with 120/277VAC input. All LED versions consume only 1.1W nominal power. Optional emergency illumination is provided by the LED light source at the following wattages:

- 6VDC - 0.5 Watts
- 12VDC - 1.5 Watts
- 24VDC - 3.5 Watts

CHARGER SPECIFICATIONS

The **WLE** series utilizes a solid state transfer technology that eliminates relay failure that can be caused by particle build up on the relay. All of the components used in the circuitry are temperature compensated. Status is easily determined via the LED display. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.

DOUBLE FACE DESIGN

Beghelli USA offers an innovative, compact designed double face version of the **WLE**.

MECHANICAL SPECIFICATIONS

The **WLE** series housing is constructed from durable, corrosion resistant fiberglass. The housing is fully gasketed for damp, wet and NEMA 4X locations with a hot-bonded silicone gasket. Exit face(s) are made from a high clarity, clear polycarbonate. Custom face colors and special wording / graphics are available, please specify. Field removable chevron arrows are standard on each face. Four (4) polycarbonate pressure screws firmly hold the face to the housing. Optional Par36 heads are constructed of high-impact, black thermoplastic that has been sealed against moisture infiltration.

EXTREME CLIMATE DESIGN

The **WLE** series 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 gasket. The 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 **WLE** series from moisture. The **WLE** 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. The molded fiberglass finish cannot be scraped or scratched away exposing raw metals like standard steel signs.

BATTERY TECHNOLOGY

The **WLE-SA-6-27**, 6-36 and 6-54 are designed with an internal, maintenance free, valve regulated sealed lead-acid battery providing emergency lighting duration as per specified unit. The **WLE-SA** 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 twenty-four (24) hours. The maximum battery operating temperature is 50° C.

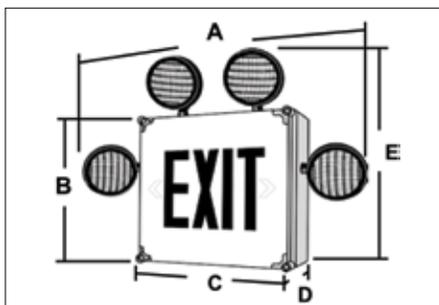
MODEL RATING GUIDE

Model	Voltage	Wattage			
		90min	120min	180min	240min
WLE-SA-6-27	6	27	18	12	NA
WLE-SA-6-36	6	36	27	18	12
WLE-SA-6-54	6	54	36	27	18

NOTE: self-powered for up to 120 minutes w/ optional battery for external loads.



DIMENSIONS (in.)



Series	A"	B"	C"	D"	E"
WLE	24"	12"	12"	5"	18"

WARRANTY

The **WLE** Series comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.