

Type No. _____
 Job Name _____
 Catalog No. _____



A DIVISION OF CONDUITE THOMAS GROUP, LLC

GLC Series



Shown: G306G2H126B

Operates installed and remote:
Exit Signs



Lamp Heads



Housing

- 20 gauge steel enclosure and door with gray epoxy powder coat finish
- Provisions for mounting lamps up to three lamp heads

Electronics

- 120/277 VAC dual voltage input capability
- 6 or 12 volt units providing from 28 to 200 watts
- Lightguard's high performance, temperature compensated, solid-state charger restores battery to full charge within UL 924 requirements
- Brownout protection activates lights when AC voltage drops 20% below nominal
- Indication lamp confirms AC input, and low or high charge rate activity.
- Labor saving AC lockout feature
- Low voltage disconnect prevents deep battery discharge
- Controls include "Press-to-Test" switch and AC "On"/Battery Ready. Some units also include Fast Charge Rate indicator light
- Voltmeter optional

Power Consumption

120 VAC - .54 amps, 65 watts
 277 VAC - .23 amps, 65 watts

Warranty

Electronics: 3 years
 Battery: 1 year full. 4 years pro-rata

○ Heavy Duty Emergency with Steel Housing

○ 6 Volt, 28 - 100 Watts
 12 Volt, 56 - 200 Watts

○ Maintenance Free, Sealed Lead Calcium Battery



Listed to 924

Battery

- 6 and 12 volt units include maintenance free, sealed lead calcium batteries
- Model G24012G uses a 12 volt maintenance free, sealed lead calcium battery
- Optimum operating range for sealed lead calcium batteries is 65°F (19°C) to 85°F (30°C)*

* Increases or decreases in temperature will affect battery performance and/or capacity. Optimum battery performance realized at 77°F (25°C).

Self-Diagnostics (optional)

- OmniTest Self-Diagnostics includes automatic and manual tests to ensure unit is operating properly, and assists user in meeting code requirements
- Verifies battery voltage and lamp continuity every 10 seconds
- Illuminates lamps and discharges battery for 3 minutes every 30 days. A manual test is available from 1 to 90 minutes.

Application

- Commercial, institutional and industrial locations with normal ambient temperatures where an emergency lighting unit with remote fixture capability is desired

Code Compliance

- UL 924 listed
- NFPA 101
- NEC, BOCA and OSHA illumination standard

Operation

Model	Sugg. Head	AC Input		DC Voltage	Watts to 87½% of Rated Voltage ⁺⁺			
		Voltage	Wattage ⁺		1½ hrs.	2 hrs.	4 hrs.	8 hrs.
G306G	H126B	120/277	10	6	28	21	13.5	--
G606G	H126B	120/277	45	6	56	42	27	9.5
G1206G	H126B	120/277	45	6	100	75	48	17
G6012G	H1212B	120/277	35	12	56	42	27	9.5
G7012G	H1212B	120/277	40	12	72	54	34.5	12
G12012G	H1212B	120/277	65	12	100	75	48	17
G24012G	H1212B	120/277	65	12	200	150	96	34

+ Based on high rate charge after power loss ++ Per NEC Specifications