

- ON THE SPEC
- ON THE JOB
- ON THE SHELF

flexibility



DLM-2 Series

6 Volt, Contemporary Emergency Lighting

UL924 listed

Sealed Maintenance-Free Battery

- Lead Calcium



Whether it's retrofit or new construction, the **DLM-2's** compact size, elegant design and mounting flexibility will adapt to the most demanding applications. Theaters, Restaurants, Banks, Health Care Facilities as well as Historic renovations are just a few ideal applications.

Standard Features

- Completely self-contained
- 120/277 Vac, 60Hz, 0.08/0.04 Amp.
- Self-connecting power plug mates the backplate to the charger board
- 6 volt 5.4 watt high intensity wedge based lamps supply generous amounts of emergency lighting
- Alternate lamp sockets are provided to adjust photometric pattern
- Maintenance-free recombination battery provides 90 minutes of emergency operation
- Low Voltage Battery Disconnect... prevents deep discharge damage to the battery
- Brownout Protection... when utility power drops so low that area lighting lamps dim or extinguish, the DLM-2 will automatically activate
- Battery Lockout... saves labor and prevents battery discharge during installation
- Instantaneous transfer provided by a dust-tight, sealed relay
- Long life LED charge monitor light
- Integral strut style test switch.

The Design

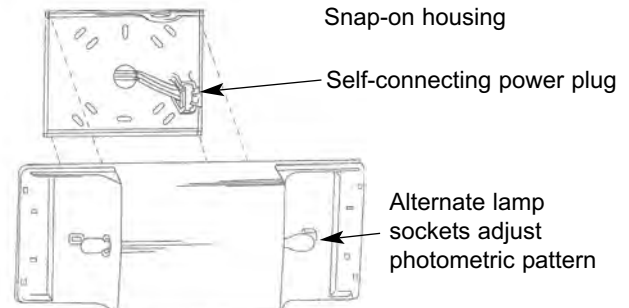
A molded in strut style test switch and two flush mounted fresnel lenses add a contemporary, elegant style to the DLM-2. Its compact design, measuring only 5 inches by 12 inches, has a lightly textured, off-white finish that will blend well with a variety of architectural surfaces. It can be mounted in any orientation on walls or ceilings. No screws or other mounting hardware is visible.

The Performance

In both mechanical and electrical performance, the **DLM-2** is a superior value in its class.

Its tough thermoplastic body and flush mounted heads will not dent, peel or corrode. A vandal resistant option, model **DLM-2-VR**, includes special screws for added security. Snap together lens and body and self-connecting power plug make installation quick and easy.

Electrical performance is assured by a 6 volt 12 watt maintenance-free lead-calcium battery and a solid state charger which includes premium features such as: Lockout, Temperature compensation and Low voltage disconnect. 120/277 Vac input is standard.





- Mounts in any orientation on wall or ceiling
- Standard Damp Location
- Compact Design, Elegant Style

Suggested Specification

Supply and install Emergi-Lite Model DLM-2, 6 volt, emergency lighting unit. Unit shall be fully automatic, self-contained, maintenance-free and listed to UL 924.

Circuitry: shall include a 120/277 Vac 60 Hz, 0.08/0.04 Amps transformer, automatic charging/instantaneous transfer, test switch, long life LED AC charge monitor light. The charger shall utilize a computer tested integrated circuit which samples the battery in relation to its temperature, state of charge and input voltage fluctuations. The charger shall be current limited, temperature compensated, short-circuit protected and reverse polarity protected. The charger shall recharge the battery per UL924 specifications. Electrical features shall include: Low voltage battery disconnect, Brownout protection, and Battery lockout.

Battery: shall be 6 volt, maintenance-free and have starved electrolyte in a sealed case. To prevent loss of electrolyte through gassing, the battery shall operate by the principle of electrolyte recombination.

Housing/Heads and Lens: The housing/heads shall be constructed of high impact, UL recognized, 94, 5VA thermoplastic. The unit shall resist denting, peeling, scratching and corrosion. Lamps shall be high intensity all-glass wedge base. The transparent lens shall be constructed of polycarbonate. Alternate lamp sockets shall be provided to adjust photometric pattern.

Mounting: The unit shall be mountable in any orientation, on walls or ceilings. A universal mounting pattern, rear key-hole slots, and conduit entry on the top shall be provided. The lens, housing and backplate shall be designed for snap-together assembly to eliminate screws. A self-connecting power-plug shall be provided to facilitate easy installation.

Lamps: two lamps 6V 5.4 W wedge-base incandescent.

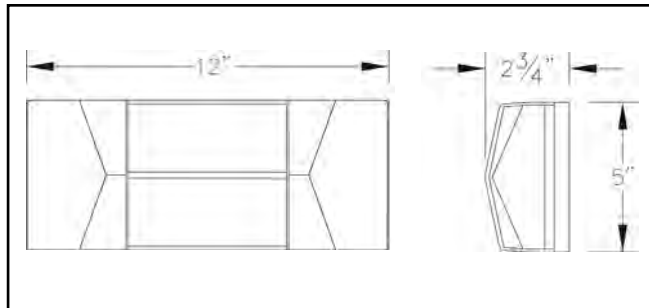
How To Order

For standard units without options only order Series, Battery, Watts, Heads.

Model	Options
DLM-2	VR = Vandal Resistant C = Cord and Plug

Outline and Dimensions

Dimensions are approximate and subject to change.



Accessories (order as a separate item)

Wire GuardWG13-E

NOTE: Certain option combinations may affect the listing.

Please contact the factory for specifics.

*Unit Warranty

Entire unit (excluding lamps) carries a 3-year Full Warranty.

*Battery Warranty

Sealed Lead Calcium: 6-year life expectancy. 3-year Full Warranty, plus 3-year pro rata warranty.

*Subject to proper installation and maintenance.

Example: DLM-2

Options are added to units by listing suffix at end of model #