



ML100THB Model POWER PACK

READ INSTRUCTIONS BEFORE USING THIS PRODUCT.

! WARNING: Risk of Fire or Electrical Shock

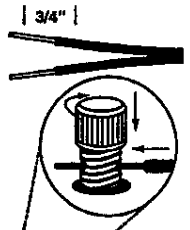
- Power pack must be installed outdoors.
- Mount power pack vertically at least one foot above ground. Do not lay on the ground.
- Plug power pack directly into an outdoor GFCI outlet with a weatherproof cover marked "wet location."
- Do not use extension cords.
- Mount power pack at least 10 feet from pool or spa.
- Do not coil extra cable around the power pack. Leave extra cable at the end away from the power pack.
- Do not repair or tamper with cord or plug.
- Do not submerge power pack.
- Do not connect two or more power packs in parallel.
- Do not use with a dimmer.
- If house circuit breaker trips when power pack is turned on, unplug power pack from AC outlet, correct fault, restore power, then reset circuit breaker.
- Power pack and fixtures must be installed in compliance with national and all local electrical codes and ordinances. If necessary to splice cable, carefully follow instructions that came with the connector you have purchased.

TECHNICAL SPECIFICATIONS:
12 V - 100 W

Installation Suggestions
The power pack should be installed in an area exposed to daylight. If installed in a shady location, you may need to adjust the light sensitivity for best results.

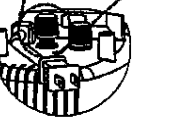
Connect Cable to Power Pack

- 1. Toolless cable connections**
Insert 3/4" stripped cable through hole in screw connectors on back of power pack. Securely finger tighten screw caps. **Do not use hand tools to tighten.**



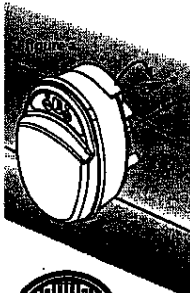
Power Pack Installation

- 2. Mount power pack to wall surface using a single screw as shown in figure a. (a minimum 12 inches off the ground). Use hanger on back side as shown in figure b.**



Place Fixtures and Route Cable

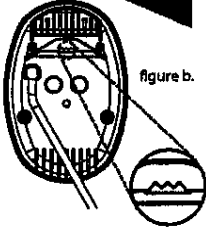
- 3. Place fixtures in desired location. Route the low voltage cable to fixtures. If there is extra cable, coil after the last fixture. Be sure to leave a minimum of 10 feet of wire between the power pack and first fixture. Do not hide or bury cable at this time.**



If ground is hard, loosen the ground. Carefully press the fixture into the ground.

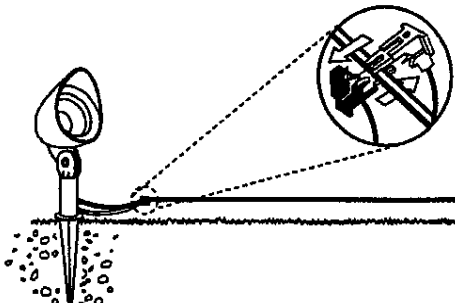
Attach Fixtures

- 4. Turn power pack ON. Attach fixtures to cable using cable connectors as shown. Place one connector on each side of the cable, then press together to lock. Prongs will pierce the cable to make contact and fixture should light up.**



Hide Cable

- 5. Once all fixtures are in place and you are satisfied with their locations, cable may be protected by covering or burying up to 3" deep. Leave about 12" of cable after the last fixture.**
- 6. Add up all bulb wattages to a maximum of 100 watts.**



Power Pack Operation

Select the mode button to cycle through the following time settings

- Power Pack Off**
- Press the mode button once to turn unit ON all the time.
- 2nd thru 10th press of mode indicates number of hours unit stays ON after sundown (from 1-9 hours). Keep pressing mode until the desired hour appears.
- 11th press of mode "d" appears, indicating ON at dusk OFF at dawn. Press mode to repeat the sequence.

This power pack features adjustable light sensitivity controls to compensate for ambient light levels near the power pack. The settings range from 0 (most sensitive) to 9 (least sensitive). To adjust the light sensitivity, press the LIGHT LEVEL button to cycle through the settings (0-9) until the desired level is reached. As darkness falls, observe when the lights turn on. If further adjustment is necessary, select a higher or lower light level and observe the lights again the following evening. This power pack features a 3 minute timed delay which prevents the device from cycling ON and OFF due to sudden changes in ambient light, such as vehicle headlights or lightning.

Note: to set power pack to default settings press mode and light level buttons at the same time, this will set mode to "1" and light level to "5".

SELECT CABLE. Use the chart below to determine the MINIMUM gauge cable to be used, depending on the wattage of the power pack. Using larger cable will ensure maximum light output. For Malibu cable, contact your supplier. **WARNING -RISK OF FIRE:** Do not use cable smaller than listed in table.

Power Pack Wattage	Minimum Gauge Cable
217-300	12
157-216	14-12
121-156	16-14-12
0-120	18-16-14-12

LO SIGUIENTE ES APLICABLE EN EEUU. CUANDO SE VENDE EN MÉXICO VEA LA GARANTÍA AL REVERSO.

For Missing / Damaged Parts from Newly Purchased Products:
Si el producto que acaba de adquirir está incompleto o tiene piezas dañadas, notifique el problema a través de:
En cas de pièces manquantes / endommagées dans des produits tout neufs:
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