



# DLST-99 - Installation instructions

**SAVE THESE INSTRUCTIONS**

**Important notice**

**SPACING:**

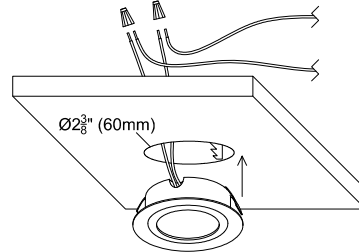
- Do not install less than 12" (30cm) on center.
- When recessed mounting, leave min. ½" (1.27cm) air space over top of fixture and between mounting board and surface being fixed to whatever is greater. Provide unimpeded air space over top of fixture within a 5"x5" (13cm x 13cm) area.
- When using shelving unit or cabinet, light must be at least 10" (25mm) from 1<sup>st</sup> shelf surface. Also make sure that any object on this shelf is at least 10" (25mm) from light.

**TRANSFORMERS:**

- When purchasing DLST-99 in a kit the appropriate transformer is included. Each O/P line on 150 Watt transformers must not exceed 40 Watts. Overloading a line will blow the fuse (replaceable) in your transformer.
- The 60Watt transformer is designed for 50Watt draw on the O/P line
- When making primary feed to transformer case, make sure 120V connections remain in the immediate area of the entry hole. Make all lo-voltage connections outside the metal case using approved marrets.

**Recessed mounting installation**

- 1) Drill 2 ¾" (60mm) hole in the mounting surface
- 2) Feed wire through hole
- 3) Make connections using CUL approved marrets (wire nuts)
- 4) Push mini pot into hole for tight friction fit.
- 5) 10Watt/ 12V Xenon Bi-Pin bulb is included with your mini pot light
- 6) Connect to CSA/CUL approved 12Volt, Class 2 power source.



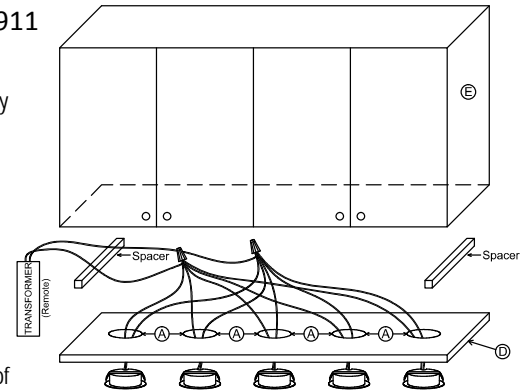
**WARNING:**

Risk of fire or electric shock. This product to be installed by qualified electrician only!



**WIRING INSTRUCTIONS:**

1. All 10 Watt Xenon bulbs are pre-installed and tested before shipment. Check all bulbs to assure they are properly seated in socket.
2. Each light includes 6' (183cm) 18AWG wire. Make connections in parallel using appropriate size marret for number of wires being connected. Wires must be tightly wrapped together and then secured by appropriate size marret (wire nut). Loose wire will cause arching and burn out the transformer!
3. Install transformer within 15' (4.6m) of the last light. When distance exceeds 6' (1.8m) use 14 gauge AWG wire to connect between transformer and first light. This procedure will lessen voltage drop.
4. When attaching board holding recessed fixture (D) to the underside of any cabinet (E), a minimum air space of ½" (11mm) over top of fixture must be arranged to provide ventilation. Flush mounting of board (D) to cabinet (E) is not allowed under our approval.



**AVAILABLE TRANSFORMERS:**

<p><b>DMPI60</b></p> <p>12V 60W electronic plug-in transformer with in-line switch. Cord is 12' long. Class 2. For use with maximum 5 lights</p>	<p><b>DPTR-60</b></p> <p>12V 60 VA electronic transformer. 6' (183cm) SPT2 wire with polarized plug on primary. 12" (30cm) SPT2 wire on secondary</p>	<p><b>DMTR60-43*</b></p> <p>12V 60 VA c/w one lead – use with 3 lights. Dimmable.</p>	<p><b>DMTR150-43*</b></p> <p>12V 150 VA c/w three leads – use with maximum 12 lights. Dimmable.</p>
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\*Transformers can use following dimmers: Lutron Caséta or MAELV. Legrand ADTH700.

**WARRANTY**

Dainolite Ltd. offers a 1 year factory warranty from date of purchase. This warranty is expressly limited to repair or replacement of defective product only. Any consequential damages or labor costs arising from a defect are excluded.

This warranty only applies to products that have been assembled for use, using only Dainolite Ltd. components (transformers). If any component in the finished assembly and final use is not supplied by Dainolite Ltd. said warranty is not applicable. Not all dimmers are compatible to be used with Dainolite Ltd. transformers. Consult product instruction sheet for list of approved dimmers. Use of unapproved dimmer will nullify your warranty.

Dainolite's obligation under this warranty shall not extend beyond the distributor's initial purchase price of the product. This warranty does not apply to products that have been altered, improperly installed, mishandled or misused.

**DO NOT RETURN PRODUCT TO THE RETAILER.**

**For warranty:**

Contact the factory directly in writing: Email [dainolite@dainolite.ca](mailto:dainolite@dainolite.ca). Include copy of purchase invoice and describe defect. A factory person will contact you directly to advise what further action will be taken.

**For missing hardware or broken glass:**

Contact the factory directly in writing: Email [dainolite@dainolite.ca](mailto:dainolite@dainolite.ca). The missing or broken parts will be shipped to you directly the same day after receipt of your email (weekend excluded).