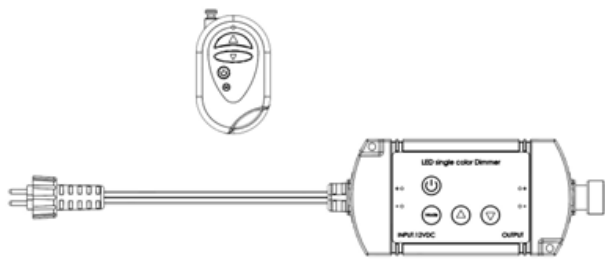


12 Watt Dimmer

Installation Instructions

- It is the responsibility of the installer to meet all code and safety requirements and to obtain all required building permits. The installer should determine and implement the installation techniques appropriate for each unique installation situation. Digger Specialties, Inc. and its distributors shall not be held liable for improper or unsafe installations.
- DSI's Magena Star Transformers (50 Watt and 12 Watt) are intended for use with Magena Star products. These transformers should not be used with other lighting systems. The use of these transformer with other lighting systems may cause damage to the transformer or the lighting. The use of non-Magenta Star products with these transformers will void the warranty.
- These instructions must be followed exactly as written and the materials used must be exactly as shown in the instructions. Any deviation from the instructions or variation in the materials used/installed may result in an unsuccessful installation and will void the warranty.

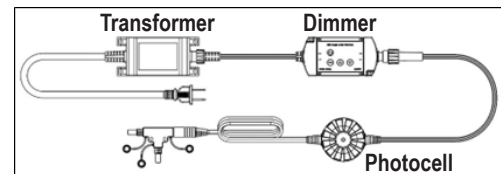
Parts List



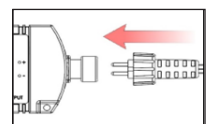
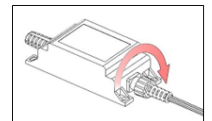
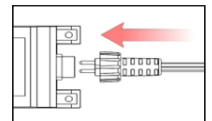
12 Watt Dimmer with Remote

Step 1: Connect the Dimmer Unit

1. Dimmer unit should be installed between the transformer and the photocell. If the photocell is already installed on the transformer, unscrew the plastic nut and unplug the photocell from the transformer. Reference the transformer instructions.



2. Properly align the dimmer unit input plug with the transformer receptacle and push the plug into place.
3. Tighten the plastic nut by turning clockwise. The nut must be completely tight for a weatherproof seal.
4. Repeat Steps 2 and 3 except plug the photocell input plug into the dimmer unit output receptacle.

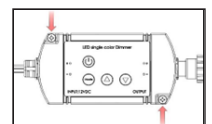


Important Notes

- For use with 12V 12W Transformer.
- Dimmer is rated for 12V DC / 5 Amps maximum.
- Remote range is approximately 25 yards with the antenna on the remote fully extended.
- Replacement remote battery: 27A 12V.
- A 2-10 second delay when turning the lights on and off with the dimmer unit or remote is normal.
- Dimmer stores the last brightness setting.
- Do not cut any wires. Any extra wire length can be coiled.
- Do not use extension cords.
- Do not use within 10 feet of ponds, pools, or other open sources of water.
- Ensure that staples, used to hold wires in place, and all other screws or brackets will not damage or pinch any of the wires.
- Connections can be made by firmly pushing the male and female connectors together and slightly twisting while pushing.
- During installation, it is recommended that you confirm each light is functional before installation is complete.
- Wiring harness should have enough slack so light fixture can be removed if future replacement is needed.

Step 2: Mount the Dimmer

1. Mount the dimmer with (2) #4 stainless steel screws (not supplied) a minimum of 12" above ground level.



See Page 2 for Operating Instructions

12 Watt Dimmer

Installation Instructions

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Operating Instructions

Button Functions

- Power
 - On/Off
- Mode Selection
 - Preset dimming levels of 10%, 35%, 70%, and 100%. Pressing the button will loop through the four (4) preset dimming levels.
- Increase Brightness
 - Press and hold to slowly make lights brighter. Release the button when the desired brightness level is reached.
- Decrease Brightness
 - Press and hold to slowly make lights dimmer. Release the button when the desired brightness level is reached.

