

12V Steel Puck Light

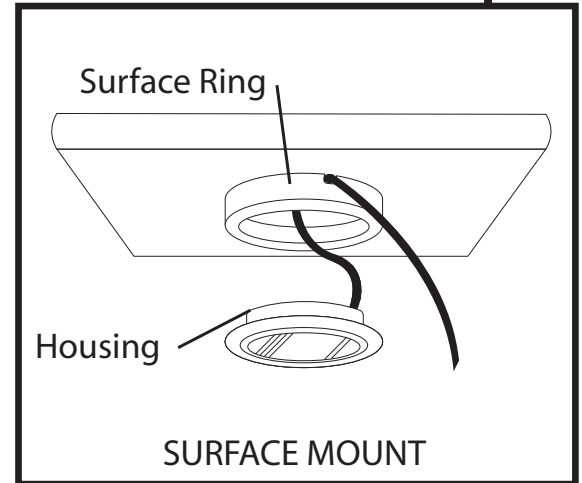
Installation instructions for 044-12 Series



Installation requires a 12V transformer and terminal block (sold separately).

CAUTION - To reduce risk of fire, electric shock or injury to persons:

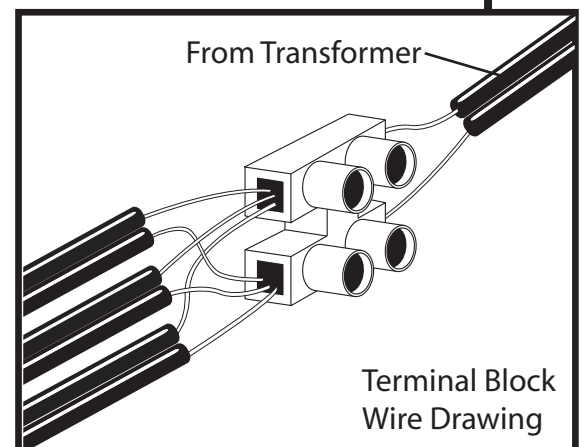
1. This light is intended for use as a cabinet light only.
2. Not intended for installation in ceilings and soffits.
3. Not intended for lighting aquariums.
4. Lights are intended to point downwards only. Do not point upwards.
5. Not intended for installation in plastic cabinets. Mount only on wood or particleboard surfaces that are mechanically sound.
6. Do not locate puck lights closer than 12" to each other. Do not install closer than 6" to a cabinet wall or in a compartment smaller than 12" x 12" x 12".
7. Route and secure cords so they will not be pinched or damaged when the cabinet is pushed to a wall.
8. Use only insulated staples or plastic ties to secure cords.



WARNING: LIGHTED LAMP IS HOT!

SURFACE MOUNTING

1. Hold the fixture so that the lens is facing away from you. Gently press with thumbs on center of back while holding surface ring to separate housing from surface ring.
2. Locate desired position for light.
3. Mount surface ring using the screws provided. Be sure the notch for wire is facing the direction you want wires to run.
4. Drill 1/4" hole in mounting surface for wires to go through or use notch in surface ring to route wires.
5. Feed wires through notch on surface ring.
6. Gently press housing into surface ring.
7. Avoid placing the cord with any combustibles such as plastics, paper goods, and the like, within or above, behind or in contact with the hot lamp housing or reflector.
8. Make sure the wires coming from the puck are adjacent to the notch in surface ring. Excess wiring should not run across or be stored above or next to metal housing.
9. Route wires to the terminal block. Trim excess wire and strip 1/2" of the insulation from end of wires.
10. **For two or three** Puck lights (see Terminal Block Wire drawing): Take one wire from each puck light and twist those together into one connection. Take the other remaining wires (one from each puck) and twist them together into another connection.
11. Insert one set of twisted wires into one side of the terminal block and tighten the retaining screw to hold the wires in place. Insert the other set of twisted wires into the other side of terminal block and tighten screw.
12. Attach the wires from the transformer to the terminal block in the same fashion. Repeat this process as necessary for four or more puck lights.



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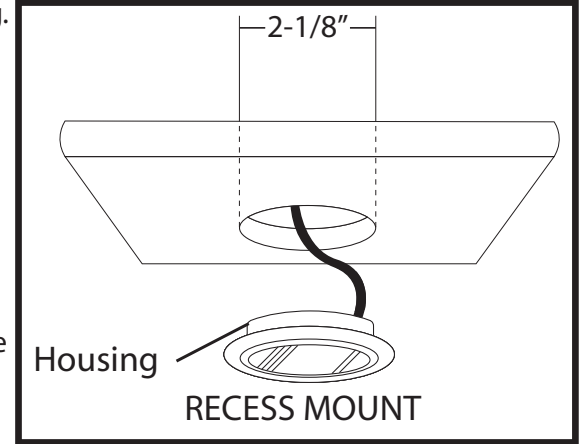
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RECESSED MOUNTING

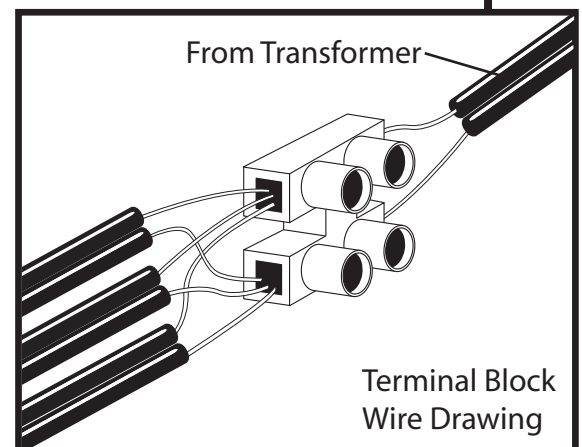
1. Hold the fixture so that the lens is facing away from you. Gently press with thumbs on center of back while holding surface ring to separate housing from surface ring. Discard surface ring.
2. Locate desired position for light.
3. Cut a 2-1/8" hole in the mounting surface. Make sure hole goes all the way through mounting surface. NOTE: Clearance above back of puck lights must be at least 12". Do not place objects of any kind on top of puck light as it will interfere with necessary heat dissipation.
4. Feed wires through hole.
5. Gently press puck light into hole. Puck light should fit snug and tight.
6. Route wires to the terminal block. Trim excess wire and strip 1/2" of the insulation from end of wires.
7. **For two or three** Puck lights (see Terminal Block Wire drawing): Take one wire from each puck light and twist those together into one connection. Take the other remaining wires (one from each puck) and twist them together into another connection.
8. Insert one set of twisted wires into one side of the terminal block and tighten the retaining screw to hold the wires in place. Insert the other set of twisted wires into the other side of terminal block and tighten screw.
9. Attach the wires from the transformer to the terminal block in the same fashion. Repeat this process as necessary for four or more puck lights.



RELAMPING

1. Disconnect power to transformer before relamping fixture.
2. Using a fingernail or a small plastic tool, pull metal lens retaining ring from puck light.
3. Gently pull old bulb out sideways and up from socket.
4. Replace with 12V G4 Xenon 20W bipin lamp (ALPX20B).
5. Replace glass lens and retaining ring.

CAUTION: Do not replace glass lens with any other material.



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