# <u>GMLighting</u><sup>®</sup>

# INSTALLATION INSTRUCTIONS ChromaDim<sup>™</sup> Puck

# **BEFORE YOU START:**

- Please check local electrical codes before beginning
- Turn power off before installing
- Make sure to use proper rated wire

# **RECESSED INSTALLATION:**

NOTE: WE RECOMMEND THAT YOU ENGAGE A QUALIFIED AND LICENSED ELECTRICIAN. ALL SYSTEM PARTS ARE COMPATIBLE WITH AND ONLY WORK TOGETHER. DO NOT ATTEMPT TO SWAP OUT OTHER MANUFACTURERS PRODUCTS. INSURE THAT BOTH WALL SWITCH AND LED DRIVER IS GROUNDED IN ACCORDANCE WITH NEC OR LOCAL ELECTRICAL CODES.

DO NOT INSTALL IN AN APPLICATION THAT IS OUTSIDE OF THE PRODUCTS LISTED AMBIENT TEMPERATURE AND IN AN AREA THAT IS NOT EASILY ACCESSED FOR SERVICE REQUIREMENTS.

#### MOUNT AND CONNECT CHROMADIM DRIVER AND WALL CONTROLLER PER INSTRUCTIONS THAT COME WITH THAT UNIT.

1. Familiarize yourself with the puck mounting ring, and the puck body. You'll need the mounting ring for surface mounting. Discard it for recessed mounting (Fig. 1)

2. Determine the position of your puck(s) and trace a 3" diameter circle on surface material. Using a keyhole saw or 3" hole saw, cut through surface (Fig. 2).

#### SURFACE INSTALLATION:

3. Screw puck mounting ring to surface. (Fig. 3).

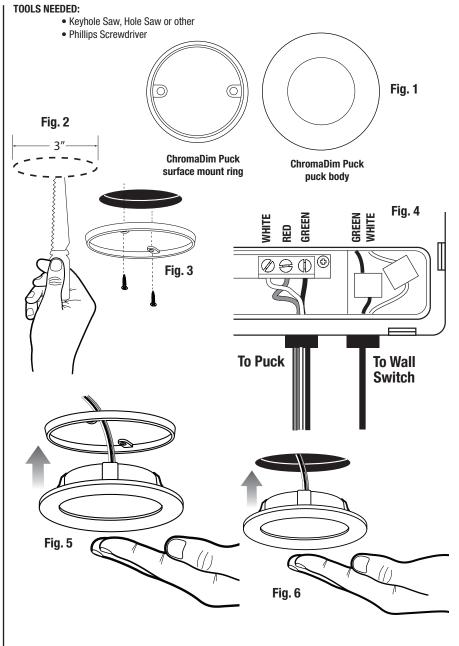
**4.** Feed three-wire leads up into surface hole. Connect puck leads to White, Red and Green terminals in ChromaDim driver (**Fig. 4**). Push puck firmly up into surface mount ring, allowing the springs to compress and hold puck tightly to surface mount ring (**Fig. 5**).

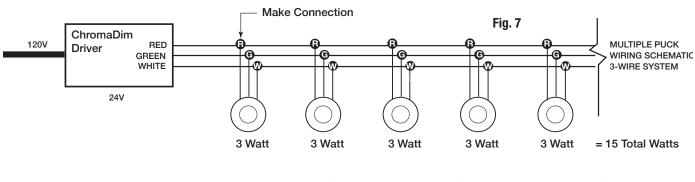
# **RECESSED INSTALLATION:**

**5.** Follow previous steps, but omit using surface mount ring. Instead, push ChromaDim puck body up into hole cut out, achieving a clean recessed installation **(Fig. 6)**.

# MULTIPLE PUCK INSTALLATION:

**6**. You can install as many as 30 - 3W ChromaDim pucks on one lead. In order to do this, first layout your run, giving ample distance between pucks, and install per directions for surface mount or recessed installation. Follow the diagram at right (**Fig. 7**).







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