GMLighting®

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.
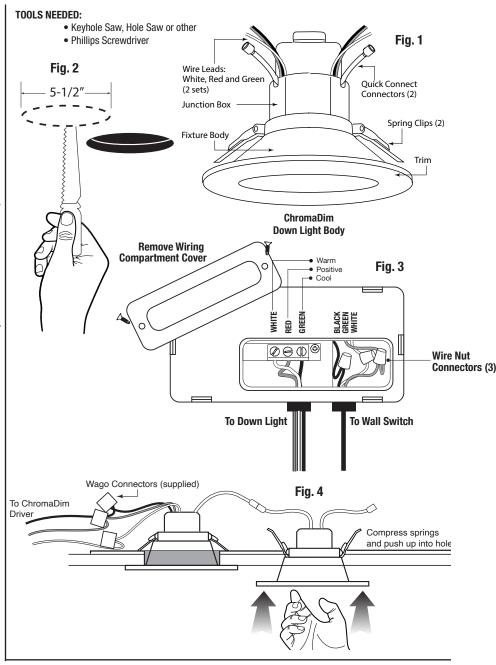
DO NOT INSTALL IN AN APPLICATION THAT IS OUTSIDE OF THE PRODUCTS LISTED AMBIENT TEMPERATURE AND IN AN AREA THAT IS NOT EASILY ACCESSED FOR SERVICE REQUIREMENTS. DOWN LIGHT IS IC RATED.
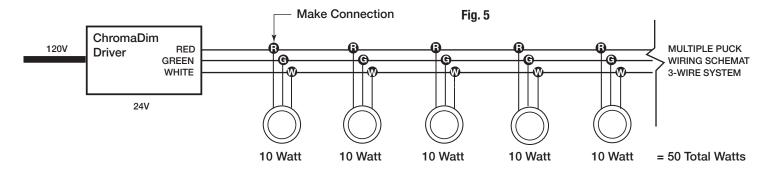
MOUNT AND CONNECT CHROMADIM DRIVER AND WALL CONTROLLER PER INSTRUCTIONS THAT COME WITH THAT UNIT.

1. Familiarize yourself with the down light fixture. The Chroma Dim Down Light comes with both wire leads and quick connects. Unused leads or quick connects can be tucked away in junction box. **(Fig. 1)**

2. Determine the position of your down light(s) and trace a 5-1/2" diameter circle on surface material. Using a keyhole saw or 5-1/2" hole saw - cut through surface **(Fig. 2)**.

3. For first down light in your run, attach White, Red and Green leads from ChromaDim Driver to the White, Red and Green leads coming from the first down light in your run **(Fig. 3)**, or use Wago connectors supplied, and compress springs to push up into ceiling hole. Check for a firm fit **(Fig. 4).**

4. For additonal down lights, use quick connects to add more fixtures to your run **(Fig. 4)**.

MULTIPLE DOWN LIGHT INSTALLATION DIAGRAM:

5. You can install as many as 5 10W ChromaDim Down Lights on one lead. In order to do this, first layout your run, giving ample distance between down lights, and install per directions. Follow the diagram below **(Fig. 5)**.

TOOLS NEEDED:

- Keyhole Saw, Hole Saw or other
- Phillips Screwdriver

Fig. 1

Wire Leads: White, Red and Green (2 sets)
Junction Box
Fixture Body
Quick Connect Connectors (2)
Spring Clips (2)
Trim

ChromaDim Down Light Body

Fig. 2

5-1/2"

Remove Wiring Compartment Cover

Fig. 3

Warm / Positive / Cool

WHITE RED GREEN — BLACK GREEN WHITE

Wire Nut Connectors (3)

To Down Light — **To Wall Switch**

Fig. 4

To ChromaDim Driver
Wago Connectors (supplied)
Compress springs and push up into hole

Fig. 5

Make Connection

| 120V | ChromaDim Driver | RED / GREEN / WHITE |
| 24V |

R G W — R G W — R G W — R G W — R G W

MULTIPLE PUCK WIRING SCHEMAT 3-WIRE SYSTEM

10 Watt — 10 Watt — 10 Watt — 10 Watt — 10 Watt = 50 Total Watts

ChromaDimDownLight-A_040822