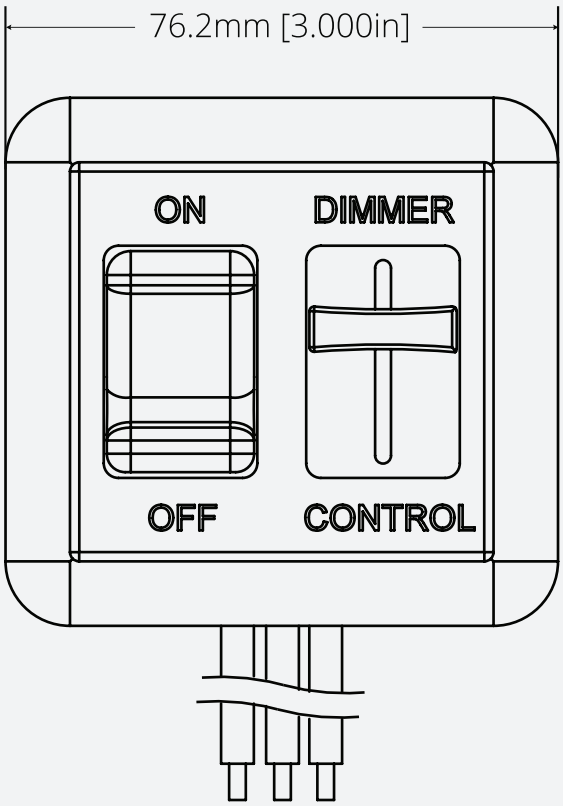
Vista Mfg., Inc.
53345 Columbia Dr
Elkhart, IN 46514

DIMMER SLIDE 12V PWM

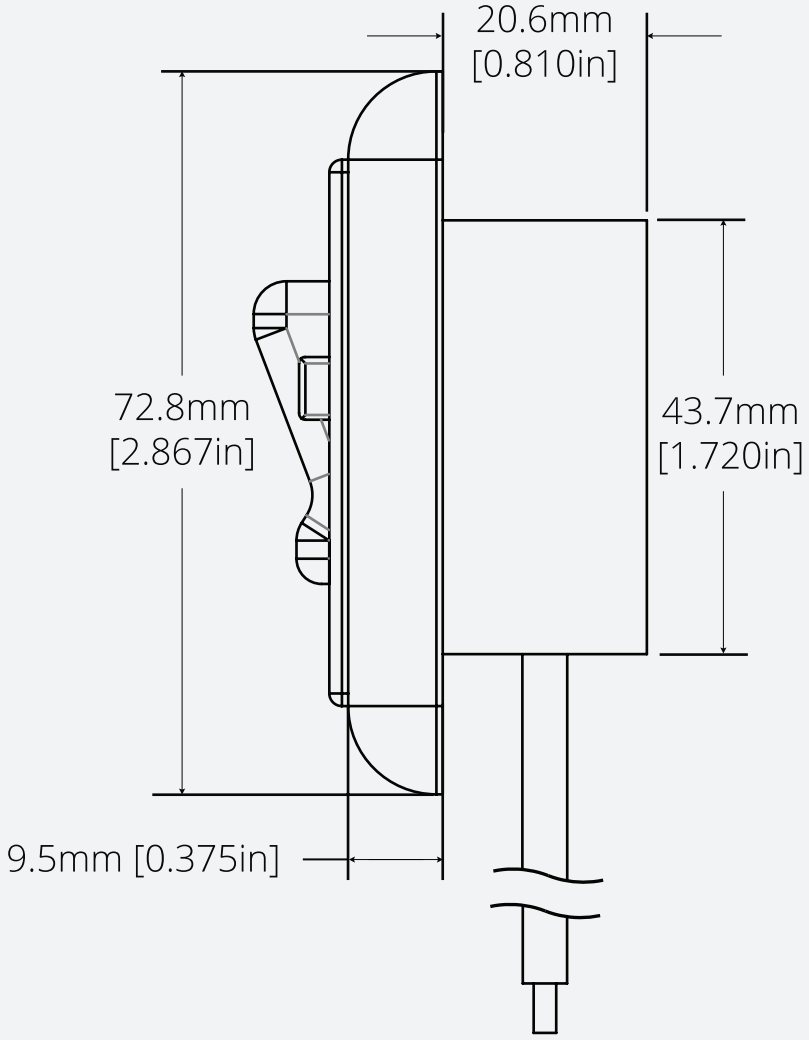
- Energy-efficient and low-voltage product
- Dims interior lights to a comfortable level
- Handles up to 15 amps
- Solid-state unit that reduces battery drain
- Has an on/off switch

DIMENSIONS

FRONT VIEW



SIDE VIEW

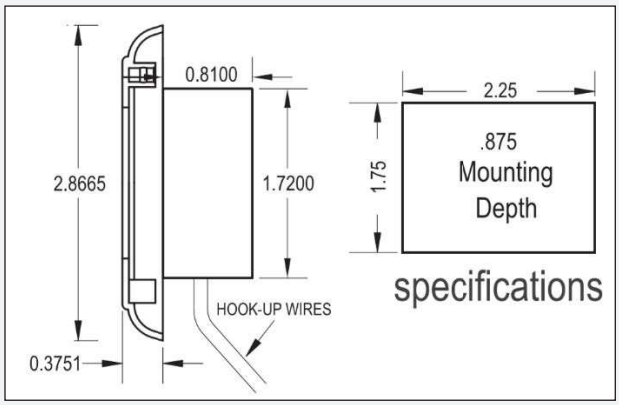


INSTALLATION INSTRUCTIONS

PREPARATION: Keep the following in mind:

- Disclaimer: Drill/cut holes at your own risk.
- Circuit should be fused for vehicle applications. Size of fuse will be determined by the size of the load used. Add fuse to the positive (+) line from the DC power source before connecting to dimmer and light.
- Verify the location for the dimmer to be installed. It is suggested that intended mounting location is measured prior to installation to ensure proper fitment.
- Verify that there is a clear path for the power wires to be routed from the assembly to the power source.

MOUNTING: Low-side dimmer mounting specifications are seen below:



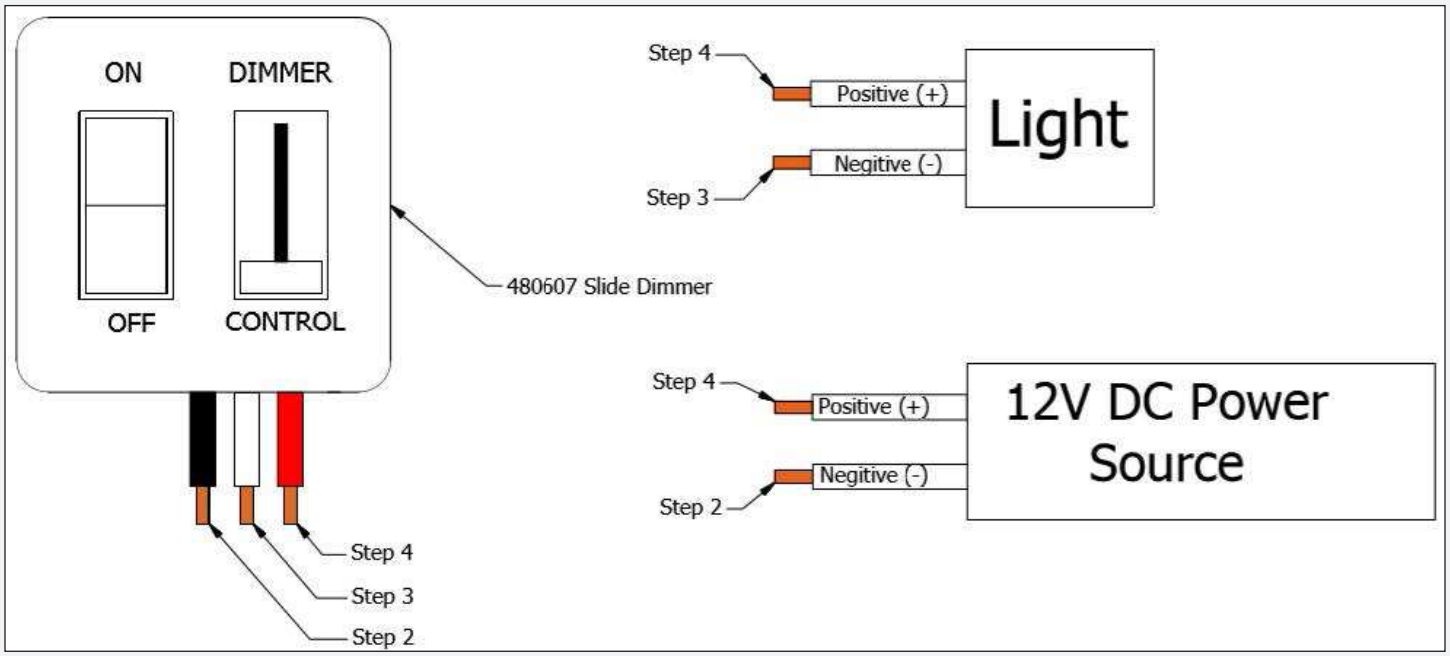
WIRING: Route wires as necessary for the application. Do not pinch or puncture wires with fasteners. Do not route wires around sharp edges. The use of a wire loom is suggested for protection if wires are to be routed through areas where they may encounter sharp edges, in an application that would experience high amounts of vibration, in areas that may have fasteners protruding into them during later assembly, or other extreme conditions.

Step 1: Make sure the DC power source is turned off prior to making any connections.

Step 2: Connect the black wire on the dimmer to the negative (-) ground on the DC power source.

Step 3: Connect the white wire on the dimmer to the negative (-) ground on the light.

Step 4: Connect the red wire on the dimmer to the positive (+) from both the DC power source and the light.



Vista reserves the right to modify this specification without prior notice.

DISCONNECT POWER SOURCE (BATTERY) BEFORE STARTING ELECTRICAL WORK.
Recommended methods for splicing wires together *(parts not included in Vista product kits)*:

- Solder and cover bare wires with heat shrink or electrical tape.
- Insulation-displacement connector (IDC) / insulation-piercing contact (IPC).
- Twist on wire connector, “wire nut”.
- Crimp connector, “Butt splice”.

WARNING:

1. Supply current and wattage must not exceed the rated values on the specification documents.
2. Incorrect polarity or improper wiring may cause personal injury and/or damage to the product. It is recommended that an electrical technician, professional, or similarly qualified individual finish wiring.
3. To avoid electrical shock risk, all failures should be examined by a qualified technician.
4. Environmental suitability, including but not limited to water resistance, varies based on product design. Unless explicitly noted, products are to be installed in a location shielded from outdoor elements. To avoid irreparable damage, refer to specification sheets to locate products in a proper environment.
5. Do not install products near an open flame or in high temperature environments unless the product is explicitly designed to function as such. Adversely, do not install products in excessively cold environments unless explicitly designed to function as such. Refer to product spec sheets/drawings for information about minimum and maximum operating temperatures.
6. Vista Manufacturing Inc. is not liable for any injuries or damage caused due to improper wiring or installation.

Vista reserves the right to modify this specification without prior notice.