

### MODEL SLIM4ID-WH | SLIM6ID-WH



#### WARNING

**WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.**

1. LED Slim Lights are suitable for using in damp locations
2. Please keep the LED Slim Lights away from any corrosive substance, and please use dry cloth when you clean it
3. LED Slim Lights can only be installed by a qualified electrician
4. Before installation or maintenance, please disconnect the power to prevent electric shock

#### Application Notice

1. For your safety, this fixture **MUST** be wired in accordance to local electrical codes and ordinances. All work should be done by a qualified electrician
2. Make sure power is OFF from the electrical panel before starting installation or attempting any maintenance. Indoor installation only
3. **DO NOT** use any other driver except the driver that is included in the fixture. One driver per fixture required; power factor > 0.95
4. **DO NOT** open the light fixture and the side plates of the driver as there is no serviceable parts inside
5. **NOT** suitable for steam showers and sauna since it is not waterproof. **DO NOT** expose to rain
6. Pot light housing is **NOT** required even for insulated ceilings
7. **DO NOT** connect multiple fixtures to one driver

#### CAUTION

**PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.**

**Electrical products can cause death or injury, or damage to property.**

**If in any doubt about the installation or use of this product, consult a competent electrician.**

#### INSTALLATION GUIDE

##### Connecting the Driver

1. Open the cover of the junction box
2. Push and remove one of the 1/2" knockouts on the side plate
3. Install standard L16 cable connector
4. Use double connector for daisy chaining multiple drivers
5. Insert line voltage feed into the cable connector and splice same colour wires using wire nuts and close the cover
6. Connect the driver to the light fixture. The arrows on the male and female parts of the connector between the driver and the fixture should match
7. Tighten the connector by hand. **DO NOT** attach the junction box to anything so you can pull it through the ceiling opening in case you need to service the driver in the future

##### Options for Locating Driver

1. Locate extension to the fixture — run line voltage wiring to first junction box and daisy chain to the junction boxes of the other fixtures
2. OR install all drivers at one location and use low voltage extension cables to the fixtures. Use only extensions provided by the manufacturer. Available jumper cables are 6' (1.8m) and 20' (6m). Cables are linkable. Maximum run should NOT exceed 40' (12m)

##### Dimming

1. We recommend LED / CFL dimmers that have a low range adjustment dial
2. After all fixtures are connected to the dimmer, adjust the dial to the lowest position before the lights start to flicker or shut down
3. This setting depends on the local voltage and number of fixtures per dimmer
4. For a typical LED dimmer rated for 150W LED load, the maximum number of fixtures per dimmer is model:

- SLIM4ID-3.22KWH
- SLIM6ID-3.22KWH

- SLIM4ID-5.40KWH
- SLIM6ID-5.40KWH

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