

CAUTION: TURN THE POWER OFF AT THE CIRCUIT BREAKER BEFORE INSTALLING THE DRIVER

- 1. CAUTION:** Turn the power off at the circuit breaker before installing the driver.
- 2. DRIVER MOUNTING:** The LED driver can be mounted on either the inside or the outside of the fixture, but must be mounted in a location that will remain dry, and within a volume large enough for some airflow to be possible. Determine the appropriate mounting location for the driver on the luminaire or other suitable enclosure. Using appropriate screws (not provided), mount the driver through the holes or slots in the mounting ears at the left and right sides of the driver and thread into the fixture/enclosure. If necessary, use blind nuts or similar fasteners to securely hold the screws.
- 3. SENSOR MOUNTING:** The remotely mounted sensor is attached to the driver through a cable and connector, and can therefore be mounted some distance away from the driver. By threading the cable and connector through a small opening in the fixture/enclosure, the sensor can be mounted on the opposite side from the driver. For instance, the sensor can be mounted on the front of the fixture/enclosure behind the lens or diffuser while the driver can be mounted to the back.

NOTE: The Remote Occupancy sensor can detect motion through certain non-metallic materials. Therefore, the sensor may be mounted out of sight inside the fixture/enclosure behind the plastic or glass lens or diffuser.

Determine the appropriate mounting location for the sensor on the fixture/enclosure. Using appropriate screws (not provided), mount the sensor through the holes in the mounting tabs on the left and right sides, and thread into the fixture/enclosure. If necessary, use blind nuts or similar fasteners to securely hold the screws. Ensure the connector on the end of the sensor cable is firmly inserted into the driver's mating connector.

- 4. INCOMING POWER CONNECTIONS:** Using wire-nuts (not provided), connect the black (line) lead from the driver to the incoming black supply line. Similarly, connect the white (neutral) lead from the driver to the incoming white supply line. Ensure the incoming green (ground) supply line lead is securely fastened to the fixture/enclosure that the case of the driver is grounded.
- 5. LED CONNECTIONS:** Using wire-nuts (not provided), connect the driver's LED output leads (+Red) and (-Blue) to the LED light source. Be sure to observe the polarity, and connect the +Red lead to the positive and the -Blue lead to the negative.
- 6. DIMMING CONNECTIONS:** Using wire-nuts (not provided), connect the driver's dimming leads to a dimmer (or fixed resistor if a set value of dimming is desired). Connect the driver's Purple (+Dim) and Gray (-Dim) leads to the purple and gray leads of an appropriate 0-10V protocol dimmer. If the dimmer does not have purple and gray leads, it is most likely not a 0-10V protocol device. No other dimming control protocol will work with this driver.

- 7. REAPPLY POWER:** When all electrical connections are made, power may be restored by turning on the circuit breaker.



3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.