

WARNINGS



RISK OF FIRE, ELECTRICAL SHOCK, CUTS OR OTHER CASUALTY HAZARDS

Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

RISK OF FIRE AND ELECTRIC SHOCK

Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.

RISK OF FIRE

Refer to product label for specific minimum supply conductor requirements.

RISK OF BURN

Disconnect power and allow fixture to cool before handling or servicing.

RISK OF PERSONAL INJURY

Fixture may become damaged and/or unstable if not installed properly.

DISCLAIMER OF LIABILITY: CSC LED assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

NOTICE: Green ground wire is provided in proper location. Do not relocate.

SAFETY: This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to ensure personal safety. Carefully observe grounding procedure under installation section.

APPLICATIONS: This lighting fixture is designed for indoor lighting applications, and should not be used in an area with limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location prior to installation.

ATTENTION RECEIVING DEPARTMENT: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packaging must be retained.

DIMMING

Dimming Functions

1. Constant current can be achieved by 0-10VDC dimming
2. PWM Signal Dimming
3. Variation of resistance unit dimming

OPTIONAL INSTALLATION METHODS

A. Hanging Installation (Chain/Cable)

1. Secure the chain to the mounting location and adjust the chain length as needed by removing links.
2. Secure one v-hanger on each end of the chain. (Fig. 1)
3. Using the 2 hooks on the v-hanger, secure it to one end of the fixture. Then, secure the second v-hanger to the other end of the fixture. (Fig. 1)
4. After securely hanging the fixture, select a suitable wiring knock out and install wiring as per local code.

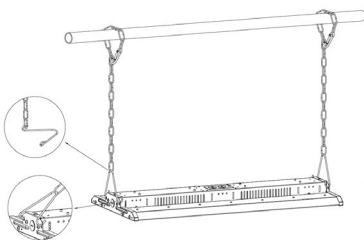


Figure 1



Figure 2

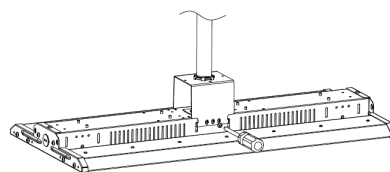


Figure 3

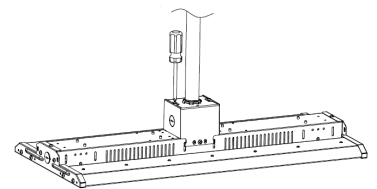


Figure 4

B. 3/4" NPT Installation

If a pendant bracket is used, a backup driver not compatible

1. Mount the bracket on 3/4" NPT conduit. (Fig. 2)
2. Lock the fixture on the bracket. (Fig. 3)
3. Connect power conductors as per local code.
4. Lock side brackets with screwdriver. (Fig. 4)

C. Surface Mounting / Pendant Mounting

1. Mount the brackets on the rail or ceiling. (Fig. 5)
2. Mount the bolt on the strut rail or ceiling and mount the fixture bracket on the bolt, and then install the fixture.
3. Choose a suitable wiring knock out and connect power conductors as per local codes. (Fig. 6/7)

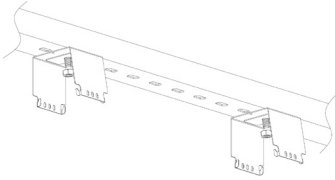


Figure 5

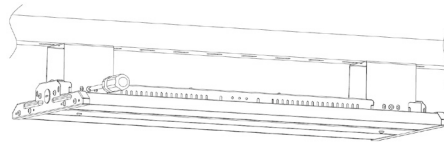


Figure 6

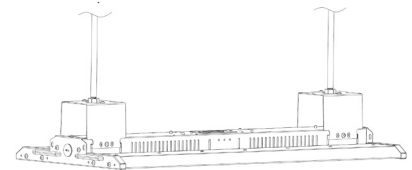


Figure 7

OPTIONAL ACCESSORIES INSTALLATION INSTRUCTIONS

1. **Wire Guard** - Mount the wire guard on the fixture with the supplied screws

2. AC Motion Sensor

- a) Open the access cover with screwdriver. (Fig. 8)
- b) Open the side cover knock-out and connect the wiring as per sensor instructions. (Fig. 9)
- c) Re-install access cover. (Fig. 10)

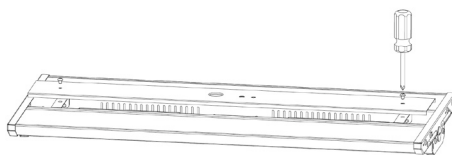
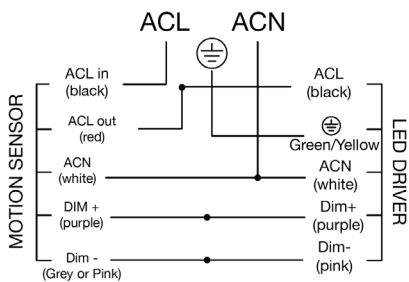


Figure 8

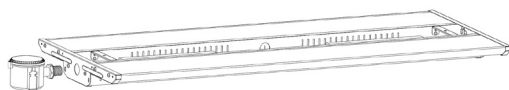


Figure 9

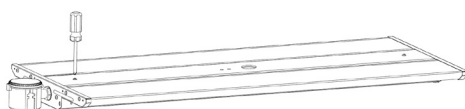


Figure 10

3. DC Motion Sensor

- a) Remove the sensor cap from the Zhaga base.
- b) Twist-lock the sensor into the Zhaga base. (Fig. 11/12)
- c) Use optional remote for programming.

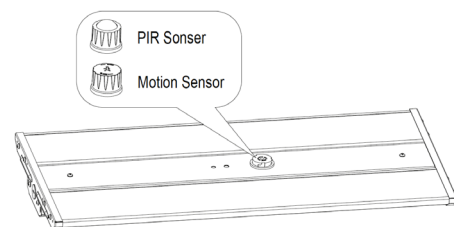
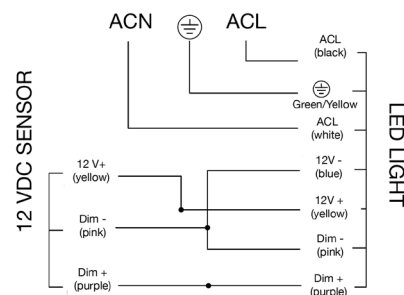


Figure 11

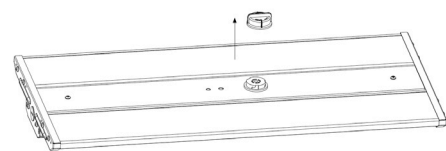


Figure 12

4. Backup Driver - Backup driver is a listed emergency driver and requires installation by a professional electrical electrician according to NEC rules and applicable installation codes.

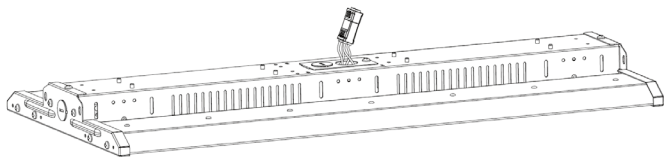


Figure 14

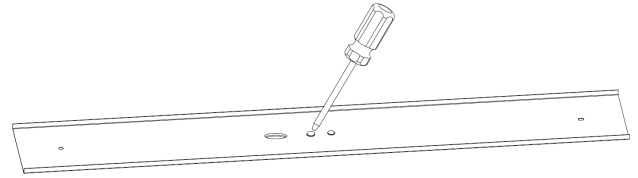


Figure 15

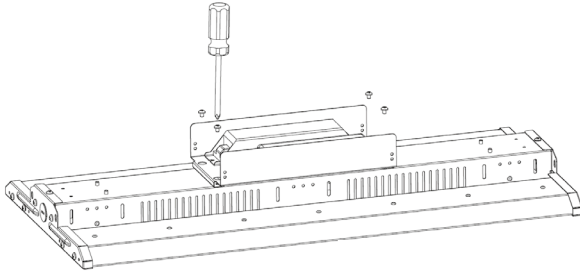


Figure 16

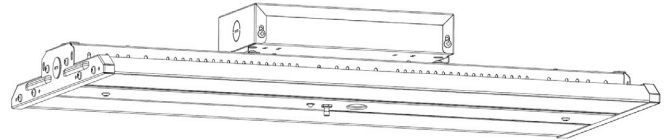
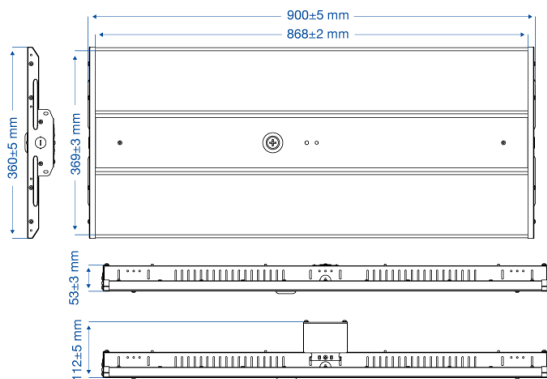
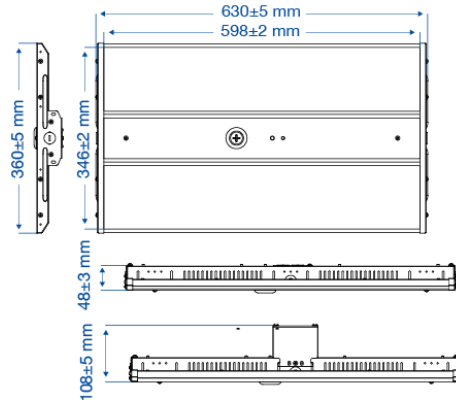


Figure 17

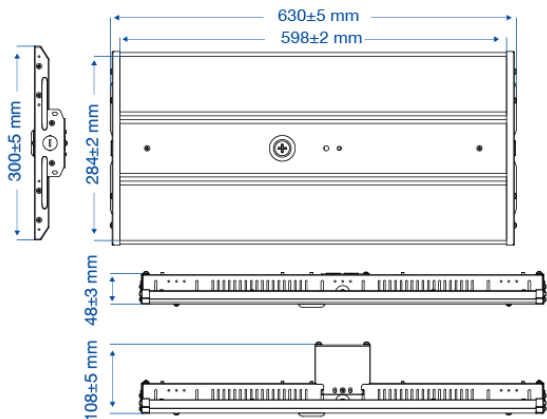
DIMENSIONAL DRAWINGS



300W



220W



110W-165W

**Questions
or Concerns?**
We are happy to help!

Email Us: info@csc-led.com

Call Us: 1-888-900-9885