

# Fighter Mini LED

## UVC LED Strip

UVC light is the ultimate polishing tool in your cleaning arsenal. The ultra-thin Fighter Mini LED provides precision pathogen control in even the most space-constrained applications.

This sealed product can be installed in most ice makers, regardless of shape, size, or manufacturer.

### INSTALLATION INSTRUCTIONS

Disconnect power to the machine before installing or servicing the Fighter Mini LED.

#### Step 1: Connect Power Leads

The LED driver has two spade connectors pre-installed for easy connection to the ice maker's mains power block screw terminals. If the power connection is made with wire nuts, cut off the spade connectors and strip the wire back about 1/2 an inch.

#### Step 2: Position the LED Bars

Every ice maker is different and the LED bars can be placed on nearly any surface. If this is not a new ice maker, you will likely be able to identify areas inside the ice bin and/or ice-making cavity that need attention. Position the LED bars directly at any existing fouling to ensure it does not collect there again after you clean the surface.

If this is a new unit, position one LED bar shining down at the ice bin and another at the high-humidity area at the bottom of the ice-making cavity.

There will likely be existing pass-through areas that the LED bars can slide through. If you must drill a hole, the entire LED bar will fit through a

## WARNING

**This device emits germicidal UVC radiation. Accidental exposure can cause eye and skin irritation. Follow all instructions and safety recommendations.**

3/4" hole. Seal the hole around the wire after sliding the LED bar through.

#### Step 3: Install LED Bars

Use the included double-sided adhesive pads to attach the LED bars to clean, dry, smooth surfaces. If necessary, attach the LED bar to a non-uniform surface with the included zip-ties. Tidy up an excess wire with the included cable ties, ideally outside of the ice bin.

#### Step 4: Install Safety Sensor

Using the included adhesive strip or a small screw to secure the sensor to the inside of the ice bin door frame, out of the way of normal access. Attach the adhesive metal plate to the door opposite the sensor such that the plate rests on the sensor when the door is closed. Bundle any excess wire outside of the ice bin.

#### Step 5: Attach LED Driver

Use the included adhesive pads to mount the LED driver inside the ice maker, making sure there is no tension on any of the connection wires. Secure any loose wires with the cable ties.

09 / 2023

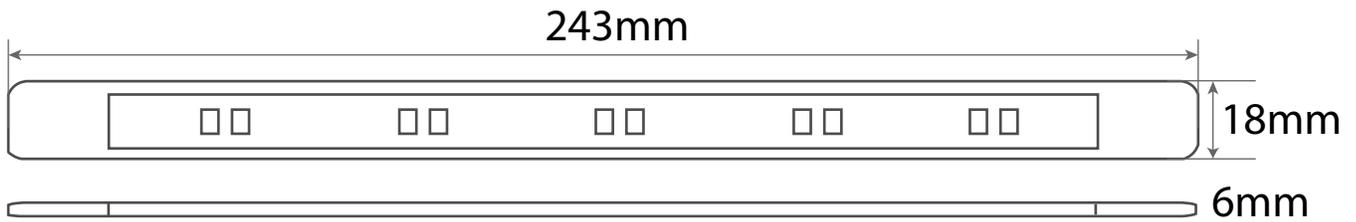


**Chemex Industries, Inc.**

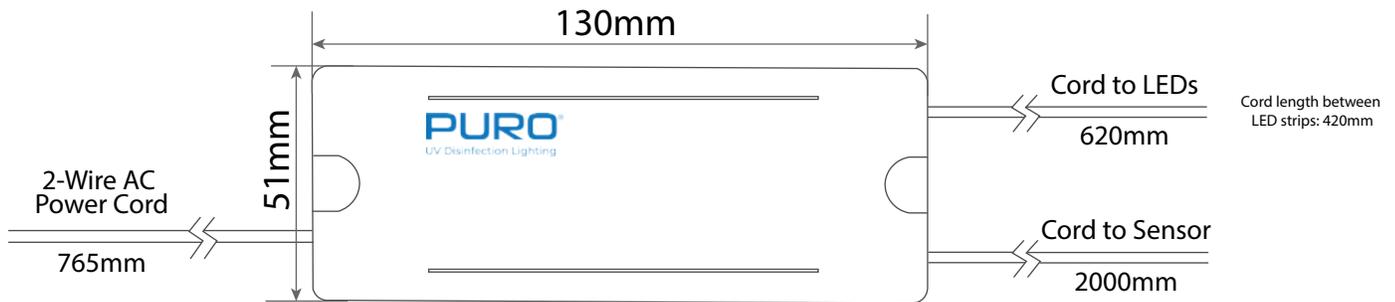
3 Chattanooga, Irvine, CA 92620

Phone: 714-832-8441 ▪ 866-938-7657 ▪ Fax: 714-832-8103

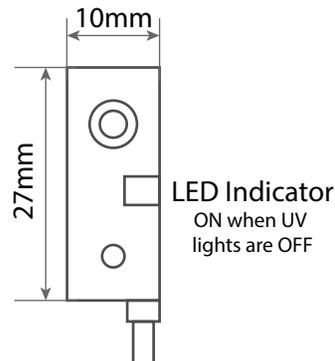
## LED STRIP DIMENSIONS



## DRIVER, SENSOR, AND CORD DIMENSIONS



## MAGNETIC SENSOR



## ORDERING INFORMATION

SKU: FML-2-2-M-DVAC

- 2 LED bars, 20 LEDs total
- Magnetic safety sensor
- 120V/230V dual voltage AC-input driver
- Includes mounting adhesive strips and UVC warning sticker
- 1 year warranty



**Chemex Industries, Inc.**

3 Chattanooga, Irvine, CA 92620

Phone: 714-832-8441 ▪ 866-938-7657 ▪ Fax: 714-832-8103