



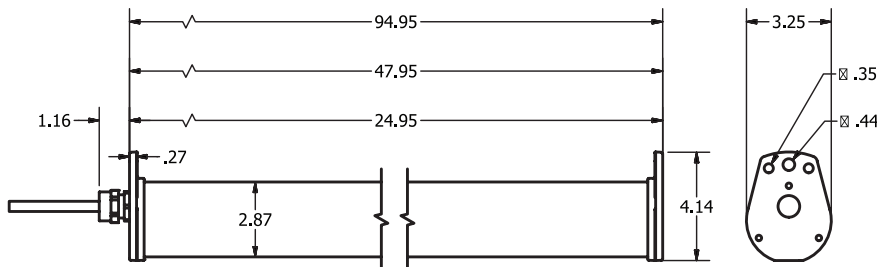
# PIPE LITE Series



## Description

The **PIPE LITE Series** is the first cost effective LED task lighting solution for the food processing industry. Engineered with the latest energy efficient LED technology and patent pending linear optic, the **PIPE LITE Series** is a durable and sustainable alternative to existing fluorescent task lighting products. The IP69K rated housing allows for easy clean-up while withstanding the rigors of daily sanitation. The tube-less design greatly reduces the total cost of ownership by eliminating the expense of replacement tubes and the associated maintenance costs. The **PIPE LITE Series** is ETL tested and certified to UL standards.

## Dimensions



## Warranty

- 5-year limited warranty on driver and LED boards.
- 3-year limited warranty on fixture enclosure.

(See LEI's LED warranty for complete details).

| Date        | Catalog # |
|-------------|-----------|
|             |           |
| Type        | Project   |
|             |           |
| Prepared by | Comments  |
|             |           |

## Features and Specifications

### ENCLOSURE

Heavy duty, low profile housing extruded from 6063-T5 aluminum for superior thermal management with stainless steel end caps. Exterior is coated with a white, food grade, FDA approved, baked on powdered epoxy using a multistage, pre-treatment process assuring a strong and proper adhesion that meets or exceeds food processing industry standards. Smooth, rounded water shed design allows for superior clean up and sanitation. Unique drip-edge cross section protects and channels water away from lens. The recessed lens is integrated into the housing to create a unitized enclosure. Fixture design allows for driver and LED replacement extending the overall life of fixture while reducing total cost of ownership. All exposed hardware is stainless steel.

### OPTICS

Proprietary, high impact, extruded acrylic optic delivers precise, uniform and glare free task lighting. Linear design increases safety by reducing shadows and providing even light distribution along the task area. Patent pending.

### ELECTRICAL

Thermally protected, 66 watt Universal Voltage (120V –277V) IP rated driver. LED boards produce 4000K color temperature light with a >85 CRI which exceeds the strict USDA requirements. Standard fixture supplied with six-foot, #16 AWG – 3 conductor STOW yellow cable secured by heavy duty, corrosion and water resistant cord grip. Optional 3 wire mini-male receptacle available.

### MOUNTING

End cap design offers easy mounting with LEI's optional stainless steel, dual mounting kit or with any third party or user supplied mounting system.

### CERTIFICATIONS

ETL tested and listed to:

- UL 1598 for Wet Location
- UL 1598 for Battery Back-Up
- ANSI/NSF 2 for Splash Zones
- CSA Std C22.2 No.250.0
- IP69K

The IP69K test requires the water pressure to be between 1160-1450 PSI, at a rate of 4 gallons per minute and at a minimum temperature of 176°F. The nozzle from which the water is sprayed is held 4 to 6 inches from the product at the angles of 0°, 30°, 60° and 90° for 30 seconds.

## Ordering Information

Example Catalog Number – P8-250-U

|               |   |               |   |                |   |             |   |                  |
|---------------|---|---------------|---|----------------|---|-------------|---|------------------|
| <b>P</b>      | - | <b>8</b>      | - | <b>250</b>     | - | <b>U</b>    |   |                  |
| <b>A</b>      |   | <b>B</b>      |   | <b>C</b>       |   | <b>D</b>    |   | <b>E</b>         |
| <b>Series</b> |   | <b>Lumens</b> |   | <b>Voltage</b> |   | <b>Lens</b> |   | <b>(Options)</b> |
|               | - |               | - |                | - |             | - |                  |

### Catalog Logic:

#### A. Series

P = PIPE LITE

#### B. Nominal Length

2 = 2'

4 = 4'

8 = 8'

#### C. Approximate Footcandles

8' Models – 250

4' Models – 200

2' Models – 170

#### D. Voltage

U = Universal Voltage (120V - 277)

UEN = Non-Switching Universal

Voltage (120V - 277V)

Battery Back-Up

#### E. Options

R3 = 3 wire male mini-receptacle

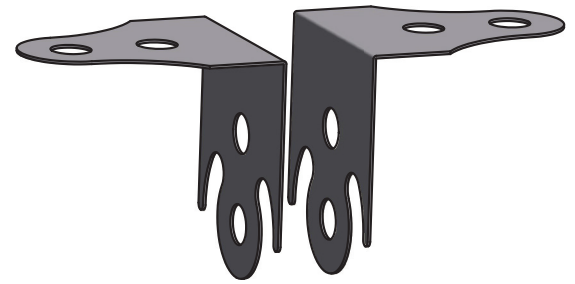
SF3-6 = 3 wire female mini-  
connector – 6'

PL-SDM = Adjustable stainless  
steel dual mounting kit

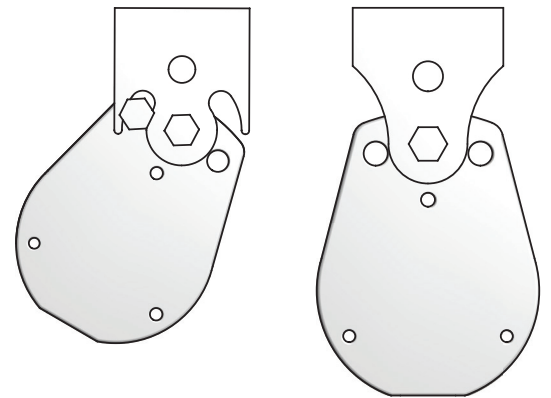
**Consult factory for all available  
options and configurations**

See PIPE LITE Matrix

## Mounting Options



Stainless Steel Dual Mounting Kit



## PIPE LITE Matrix

|    | Catalog Number | System Watts | CRI | CCT   | Delivered fc * |     |
|----|----------------|--------------|-----|-------|----------------|-----|
|    |                |              |     |       | 3'             | 4'  |
| 8' | P8-250-U       | 132          | 96  | 4000K | 360            | 298 |
| 4' | P4-200-U       | 67           | 96  | 4000K | 240            | 149 |
| 2' | P2-170-U       | 37           | 85  | 4000K | 170            | 95  |

\* Denotes approximate footcandles directly below fixture



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