

**DESCRIPTION**

Greatly reduce energy and maintenance costs by replacing existing fluorescent strip fixtures with this more efficient color selectable LED strip light fixture.

**FEATURES**

- Efficiently replaces up to a 2-lamp fluorescent fixture
- Delivers up to 146 LPW; output will vary depending on the wattage selected
- 0-10V dimming, see Compatible Dimmers section for full list of compatible dimmers
- Color temperature is adjusted via dip switch on the driver; see installation instructions for more details

**LISTINGS**

- UL rated for damp locations

**PERFORMANCE**

- CRI: >80
- CCT: 3000K, 3500K, 4000K, and 5000K
- LED L70 Life Hours @ 25°C: 140,000
- Philips Lumileds SMD LEDs

**THERMAL**

- -22°F to 122°F (-30°C to 50°C) operating temperature

**ELECTRICAL**

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Dimmable power supply (0-10V)
- Surge Protection: 2kV

**INSTALLATION**

- Designed for surface mounting with included hardware; see installation instructions for more details

**CONSTRUCTION**

- Iron housing with white finish
- Frosted PC lens protects LEDs while evenly distributing light

**WARRANTY**

- 5-year limited warranty; see [pltsolutions.com](http://pltsolutions.com) for warranty details

|                |         |
|----------------|---------|
| project name   | type    |
| catalog number |         |
| comments       | voltage |
| approved by    | date    |



**APPLICATIONS**

- Storage Areas
- Utility Areas
- Garages
- Workshops
- Hallways

## PERFORMANCE SUMMARY

| Item #    | Watts* | CCT*                                | CRI | Dimming | Voltage  | Replaces           | Length |
|-----------|--------|-------------------------------------|-----|---------|----------|--------------------|--------|
| PLT-12644 | 20     | 3000K/<br>3500K/<br>4000K/<br>5000K | >80 | 0-10V   | 120-277V | 2 Lamp Fluorescent | 2'     |

\* See Selectable Table for full breakdown

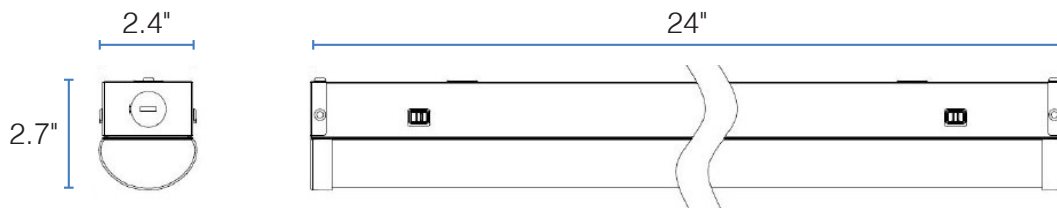
## SELECTABLE TABLE

| Wattage | CCT   | Lumens | Efficacy |
|---------|-------|--------|----------|
| 20      | 3000K | 2684   | 134      |
|         | 3500K | 2870   | 143      |
|         | 4000K | 2926   | 146      |
|         | 5000K | 2915   | 146      |

## COMPATIBLE DIMMERS

| Brand   | Model #     |
|---------|-------------|
| LEGRAND | RH4FBL3PTC  |
| LEVITON | IP710-DLZ   |
| LEVITON | DS710-10Z   |
| LUTRON  | NTSTV-DV-WH |
| LUTRON  | NFTV-WH     |
| LUTRON  | DVSTV-WH    |

## DIMENSIONS



## **DIMENSIONS**

Length: 24"  
 Height: 2.7"  
 Width: 2.4"  
 Weight: 1.76 lbs