



**DESCRIPTION**

The premium design of this vapor-tight LED luminaire provides an instant lighting upgrade for your commercial facility. Instantly reduce your energy and maintenance costs when replacing existing fluorescent fixtures.

**FEATURES**

- Efficiently replaces up to a 4-lamp fluorescent fixture
- Delivers up to 138 LPW; output will vary depending on the wattage selected, see Selectable Table for full breakdown
- IP65 rated, meaning that the fixture is built to restrict the entry of dust as much as possible and it is protected from being sprayed with water jets without being damaged
- Tapered ribbed lens provides sleek, premium look
- Single integrated fixture for easier installation
- 0-10V dimming
- Three different lumen options and three different color temperatures to create the perfect lighting aesthetic, indoors or out.

**LISTINGS**

- UL rated for wet locations
- IP65
- FCC
- RoHS
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN: PLTM94B142

**PERFORMANCE**

- CRI: 80+
- CCT: 3500K, 4000K, and 5000K
- LED L70 Life Hours: 100,000

**ELECTRICAL**

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge protection: 2kV
- Dimmable power supply (0-10V)

**THERMAL**

- Surface Mounted Operating Temperature: -40°F to 104°F (-40°C to 40°C)
- Suspended at least 18" from Ceiling Operating Temperature: -40°F to 113°F (-40°C to 45°C)

**INSTALLATION**

- Designed for surface mounting (mounting hardware included) or suspended mounting with included V-hooks (chain sold separately); see installation instructions for more information

<b>Project name</b>	<b>Type</b>
<b>Catalog number</b>	
<b>Comments</b>	<b>Voltage</b>
<b>Approved by</b>	<b>Date</b>



**CONSTRUCTION**

- Polycarbonate resin housing with gray finish and steel latches
- Frosted polycarbonate ribbed lens protects LEDs while evenly distributing light and reducing glare

**WARRANTY**

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

**APPLICATIONS**

- Utility Lighting
- Stairwell Lighting
- Parking Garages
- Hallways

## PERFORMANCE SUMMARY

Item #	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Level
PLT-80070	44/64/75	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	4 Lamp Fluorescent	4'	PLTM94B142	5.1 Standard

\* See Selectable Table for full breakdown

## SELECTABLE TABLE

Item #	Wattage	CCT	Lumen	Efficacy
PLT-80070	44	3500K	5984	136
		4000K	6028	137
		5000K	6072	138
	64	3500K	8512	133
		4000K	8576	134
		5000K	8640	135
	75	3500K	9750	130
		4000K	9825	131
		5000K	9900	132

## DIMENSIONS

### DIMENSIONS

Length: 48.8"

Height: 3.5"

Width: 5"

Weight: 5.95 lbs

