



# Wattage and Color Selectable LED Strip Light Fixture

## DESCRIPTION

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

## FEATURES

- Efficiently replaces up to an 8 lamp fluorescent fixture
- Delivers up to 151 LPW; output will vary depending on the wattage selected
- 0-10V dimming; See Compatible Dimmers section for full list of dimmers
- Wattage and color temperature are adjusted via dip switches on the driver; see installation instructions for more details

## LISTINGS

- UL rated for damp locations
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

## PERFORMANCE

- CRI: >80
- CCT: 3500K, 4000K, and 5000K
- LED L70 Life Hours: 100,000
- Seoul Semiconductor LEDs

## THERMAL

- -4°F to 122°F (-20°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; see installation instructions for more details

## CONSTRUCTION

- Sheet metal stamped housing with white finish
- PMMA lens protects LEDs while evenly distributing light

Project name	Type
Catalog number	
Comments	Voltage
Approved by	Date



## WARRANTY

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

## APPLICATIONS

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

## PERFORMANCE SUMMARY

Item #	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Level
PLT-80039	18/ 25/ 30	3500K/ 4000K/ 5000K	80	0-10V	120-277V	2 Lamp Fluorescent	4'	PLTM34B8142	5.1 Standard
PLT-80040	38/ 46/ 54	3500K/ 4000K/ 5000K	80	0-10V	120-277V	4 to 6 Lamp Fluorescent	8'	PLTM38BA142	5.1 Standard
PLT-80041	65/ 75/ 90	3500K/ 4000K/ 5000K	80	0-10V	120-277V	6 to 8 Lamp Fluorescent	8'	PLTM38BB142	5.1 Standard

\*See Selectable Table for full breakdown

## SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	Efficacy
PLT-80039	18	3500K	2600	144
		4000K	2725	151
		5000K	2675	148
	25	3500K	3550	142
		4000K	3775	151
		5000K	3650	146
	30	3500K	4175	139
		4000K	4425	147
		5000K	4250	141
PLT-80040	38	3500K	5475	144
		4000K	5750	151
		5000K	5650	148
	46	3500K	6550	142
		4000K	6925	150
		5000K	6720	146
	54	3500K	7550	139
		4000K	7975	147
		5000K	7725	143
PLT-80041	65	3500K	8450	130
		4000K	8515	131
		5000K	8580	132
	75	3500K	9750	130
		4000K	9825	131
		5000K	9900	132
	90	3500K	11,700	130
		4000K	11,790	131
		5000K	11,880	132

## COMPATIBLE DIMMERS

Brand	Model	Dim to off voltage
LUTRON	NTSTV-DV	0.527V
LUTRON	NFTV	0.515V
LUTRON	DVTV	0.765V
LEVITON	IP710	0.609V
LEVITON	DS710	0.578V
LEGRAND	RH4FBL3PW	0.568V

## DIMENSIONS

### **4' DIMENSIONS**

Length: 47.25"

Height: 2.38"

Width: 1.9"

Weight: 3.64 lbs



### **8' DIMENSIONS**

Length: 94"

Height: 2.38"

Width: 1.9"

Weight: 7.05 lbs

