



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
- Wattage and color temperature are adjusted via dip switch on the driver; see installation instructions for more details

LISTINGS

- UL rated for damp locations
- DesignLights Consortium® 5.1 Premium - 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

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)

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

WARRANTY

- 5 year limited warranty; see pltsolutions.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

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

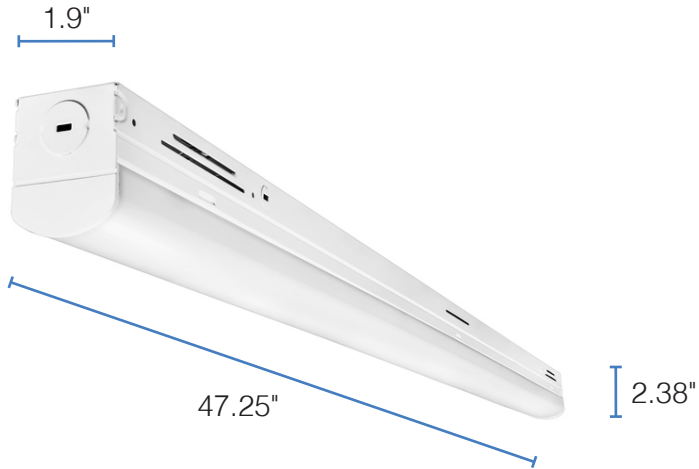
PERFORMANCE SUMMARY

Item #	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Rating
PLT-90266	18/ 25/ 30	3500K/ 4000K/ 5000K	80	0-10V	120-277V	2 Lamp Fluorescent	4'	PLTM34B8142	5.1 Premium
PLT-90267	34/ 38/ 45	3500K/ 4000K/ 5000K	80	0-10V	120-277V	3 Lamp Fluorescent	4'	PLTM34B9142	5.1 Premium
PLT-90268	38/ 46/ 54	3500K/ 4000K/ 5000K	80	0-10V	120-277V	4 to 6 Lamp Fluorescent	8'	PLTM38BA142	5.1 Premium
PLT-90269	65/ 75/ 90	3500K/ 4000K/ 5000K	80	0-10V	120-277V	6 to 8 Lamp Fluorescent	8'	PLTM38BB142	5.1 Premium

* See Selectable Table for full breakdown

SELECTABLE TABLE

Item #	Wattage	CCT	Lumen	Efficacy
PLT-90266	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-90267	34	3500K	4420	130
		4000K	4454	131
		5000K	4488	132
	38	3500K	4940	130
		4000K	4978	131
		5000K	5016	132
	45	3500K	5850	130
		4000K	5895	131
		5000K	5940	132
PLT-90268	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-90269	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



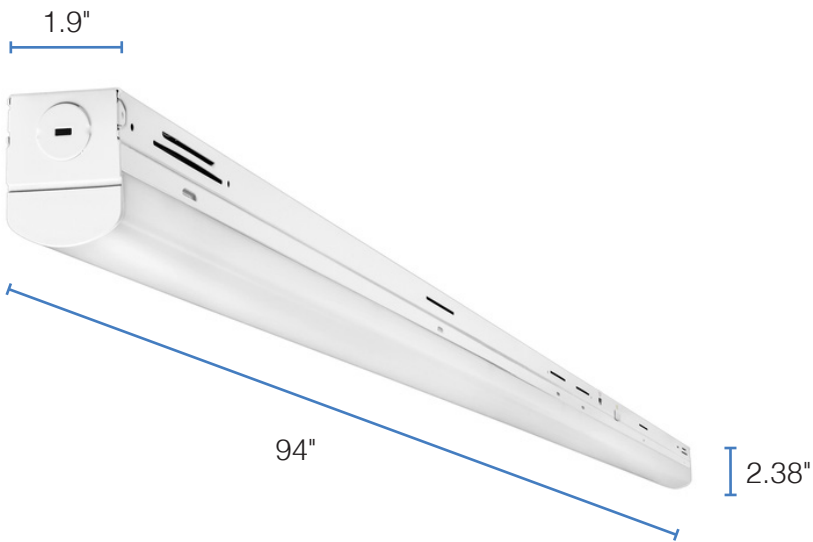
4' DIMENSIONS

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