

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 2, 3, 4, or 6 lamp fluorescent fixtures
- 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
- Can be washed with high pressure washers without having to worry about damaging the fixture
- 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
- RoHS
- 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

ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- 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

CONSTRUCTION

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

project name	type
catalog number	
comments	voltage
approved by	date



WARRANTY

- 5 year limited warranty; see 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
PLTS-40075	15/20/25	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	2 Lamp Fluorescent	2'	PLTM92A142	5.1 Standard
PLTS-40076	44/64/75	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	4 Lamp Fluorescent	4'	PLTM94B142	5.1 Standard
PLTS-40077	25/30/34	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	2 Lamp Fluorescent	4'	PLTM946142	5.1 Standard
PLTS-40078	34/38/45	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	2 or 3 Lamp Fluorescent	4'	PLTM947142	5.1 Standard
PLTS-40079	38/46/54	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	4 Lamp Fluorescent	8'	PLTM988142	5.1 Standard
PLTS-40080	65/75/90	3500K/ 4000K/ 5000K	80+	0-10V	120-277V	4 or 6 Lamp Fluorescent	8'	PLTM989142	5.1 Standard

* See Selectable Table for full breakdown

DIMENSIONS

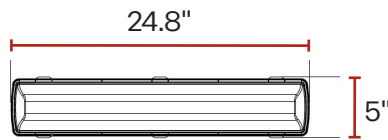
2' DIMENSIONS

Length: 24.8"

Height: 3.5"

Width: 5"

Weight: 4.21 lbs



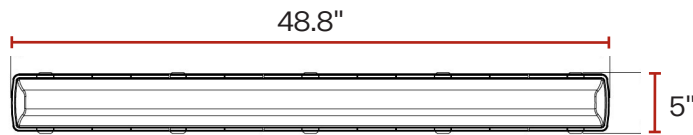
4' DIMENSIONS

Length: 48.8"

Height: 3.5"

Width: 5"

Weight: 5.95 lbs



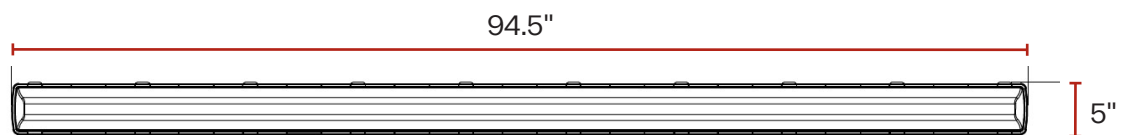
8' DIMENSIONS

Length: 94.5"

Height: 3.5"

Width: 5"

Weight: 13 lbs



SELECTABLE TABLE

Item #	Wattage	CCT	Lumen	Efficacy
PLTS-40075	15	3500K	2040	136
		4000K	2055	137
		5000K	2070	138
	20	3500K	2660	133
		4000K	2680	134
		5000K	2700	135
	25	3500K	2350	130
		4000K	3275	131
		5000K	3300	132
PLTS-40076	44	3500K	5984	136
		4000K	6028	137
		5000K	6072	138
	65	3500K	8512	133
		4000K	8576	134
		5000K	8640	135
	75	3500K	9750	130
		4000K	9825	131
		5000K	9900	132
PLTS-40077	25	3500K	3400	136
		4000K	3425	137
		5000K	3450	138
	30	3500K	3990	133
		4000K	4020	134
		5000K	4050	135
	34	3500K	4420	130
		4000K	4454	131
		5000K	4488	132
PLTS-40078	34	3500K	4624	136
		4000K	4658	137
		5000K	4692	138
	38	3500K	5054	133
		4000K	5092	134
		5000K	5130	135
	45	3500K	5850	130
		4000K	5895	131
		5000K	5940	132
PLTS-40079	38	3500K	5168	136
		4000K	5206	137
		5000K	5244	138
	46	3500K	6118	133
		4000K	6164	134
		5000K	6210	135
	54	3500K	7020	130
		4000K	7074	131
		5000K	7128	132
PLTS-40080	65	3500K	8840	136
		4000K	8905	137
		5000K	8970	138
	75	3500K	9975	133
		4000K	10,050	134
		5000K	10,125	135
	90	3500K	11,700	130
		4000K	11,790	131
		5000K	11,880	132