DESCRIPTION

Replace existing fluorescent vapor tight fixtures with these LED vapor tight fixtures to reduce energy and maintenance costs.

FEATURES

- Efficiently replaces up to a 4 lamp fluorescent fixture
- Delivers up to 132 LPWs
- 0-10V dimming
- I65 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

LISTINGS

- UL rated for wet locations
- IP65
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: 80
- CCT: 5000K
- LED L70 Life Hours: 100,000 hours
- Seoul Semiconductor LEDs

THERMAL

- -40°F to 122°F (-40°C to 50°C) operating temperature

ELECTRICAL

- Power Factor: <20%
- THD:
  - PLT-80066 = >0.9
  - PLT-90091 = 0.9
  - PLT-90096 = 0.98 @ 120V, 0.95 @ 277V
- Input Voltage: 120-277V
- Surge Protection: 2kV, 2.5kV
- Dimmable power supply (0-10V)

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 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 for warranty details

APPLICATIONS

- Utility Lighting
- Stairwell Lighting
- Parking Garages
- Hallways

PERFORMANCE SUMMARY

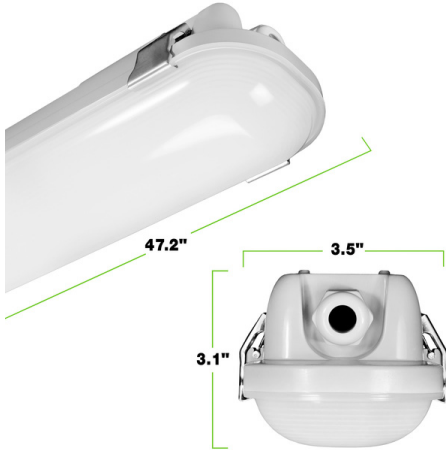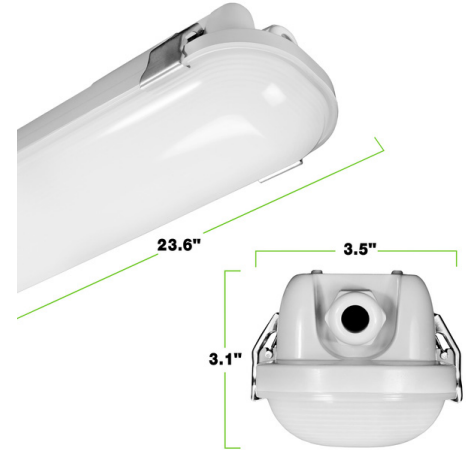| Item #	Watts	Lumens	LPW	CCT	CRI	Dimming	Voltage	Surge Protection	Replaces	Length	DLC #	DLC Rating
PLT-80066	65	8580	132	5000K	80	0-10V	120-277V	2kV	4 Lamp Fluorescent	4'	PLTM244132	5.1 Standard
PLT-90091	20	2640	132	5000K	80	0-10V	120-277V	2kV	2 Lamp Fluorescent	2'	PLTM221132	5.1 Standard
PLT-90096	54	7020	120	5000K	80	0-10V	120-277V	2.5kV	4 Lamp Fluorescent	8'	PLTM283132	5.1 Standard

DIMENSIONS

PLT-80066

Length: 47.2"

Height: 3.1"

Width: 3.5"

Weight: 4.4 lbs

PLT-90091

Length: 23.6"

Height: 3.1"

Width: 3.5"

Weight: 3.3 lbs

PLT-90096

Length: 94.5"

Height: 3.1"

Width: 3.5"