



Wattage and Color Selectable LED Vapor Tight Fixture

DESCRIPTION

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

FEATURES

- Efficiently replaces up to a 6-lamp fluorescent fixture
- Delivers up to 141 LPW; output will vary depending on the wattage selected, see Selectable Table for full breakdown
- 0-10V dimming
- Wattage and color temperature are adjusted via dip switches on the driver; see installation instructions for more details

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

PERFORMANCE

- CRI: >80
- CCT: 3500K, 4000K, and 5000K
- Rated Lifetime L70: 100,000 hours
- Seoul Semiconductor LEDs

THERMAL

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

ELECTRICAL

- THD: < 20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 2kV
- 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 resin housing with gray finish and steel latches
- 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*	CCT*	CRI	Dimming	Voltage	Replaces	Replaces	Replaces
PLT-80067	34/ 38/ 45	3500K/ 4000K/ 5000K	>80	0-10V	120-277V	2 or 3 Lamp Fluorescent	PLTM247142	5.1 Standard
PLT-80068	38/ 46/ 54	3500K/ 4000K/ 5000K	>80	0-10V	120-277V	4 Lamp Fluorescent	PLTM288142	5.1 Standard
PLT-80069	65/ 75/ 90	3500K/ 4000K/ 5000K	>80	0-10V	120-277V	4 or 6 Lamp Fluorescent	PLTM289142	5.1 Standard

*See Selectable Table for full breakdown

SELECTABLE TABLE

SKU	Wattage	CCT	Lumen	Efficacy
PLT-80067	34	3500K	4658	137
		4000K	4692	138
		5000K	4726	139
	38	3500K	5092	134
		4000K	5130	135
		5000K	5168	136
	45	3500K	5850	130
		4000K	5895	131
		5000K	5940	132
PLT-80068	38	3500K	5282	139
		4000K	5320	140
		5000K	5358	141
	46	3500K	6256	136
		4000K	6302	137
		5000K	6348	138
	54	3500K	7074	131
		4000K	7128	132
		5000K	7182	133
PLT-80069	65	3500K	8905	137
		4000K	8970	138
		5000K	9035	139
	75	3500K	10,050	134
		4000K	10,125	135
		5000K	10,200	136
	90	3500K	11,700	130
		4000K	11,790	131
		5000K	11,880	132

DIMENSIONS

PLT-80067 DIMENSIONS

Length: 47.2"

Height: 3.1"

Width: 3.5"

Weight: 4.4 lbs.



PLT-80068 & PLT-80069 DIMENSIONS

Length: 94.5"

Height: 3.1"

Width: 3.5"

Weight: 7.7 lbs.

