CURRENT SOLUTIONS FOR FUTURE NEEDS

LED VAPOR TIGHT LIGHT+PLC

VAP-2FT-PLC25W-CCT | VAP-4FT-PLC50W-CCT | VAP-8FT-PLC100W-CCT

DESCRIPTION

LED Vapor tight light 2ft | 4ft | 8ft | 125-130lm/W | PLC Smart Switch-Applicable

CONSTRUCTION

LED Vapor Tight is manufactured of impact resistant plastic resins that are designed to keep moisture, dirt and dust out. To protect interior wires and components inside the fixture.

ELECTRICAL

Luminaire is built with the highest quality driver that is Universal Voltage(120V-277V), uses long lasting, highly-efficient LED packages.

OPTICAL SYSTEM

Designed to reduce glare and improve light distribution through precision formed.

PLC SMART SWITCH

Control the lamp turn on/off, brightness(0%-100%), color temperature(2700K-6500K) and custom lighting mode.

LISTING

ETL, DLC

WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours (Refer to your warranty documentation for more information.)

FEATURES

Size	2FT / 4FT / 8FT
Wattage (With PLC Smart Switch)	2FT: 25W(0%-100% Adjustable) 4FT: 50W(0%-100% Adjustable) 8FT: 100W(0%-100% Adjustable)
CCT (With PLC Smart Switch)	2700K-6500K(Linear adjustable)
Efficiency	125-130lm/W
Lumens	3250lm/6250lm
Beam Angle	120°
Input Voltage	120-277V AC
Frequency Range	50/60Hz
CRI	>80
PF	>0.9
THD	<=20%
IP Rate	IP65
Lifetime	50,000 hours
Operating Temperature	-4°F to 113°F (-20°C to 45°C)

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ORDERING INFORMATION

Model	Size	Wattage (With PLC Smart Switch)	Voltage	Lumens	Efficacy	CCT (With PLC Smart Switch)	Certifications
VAP-2FT-PLC25W-CCT	2FT	25W (0%-100% Adjustable)	120-277V	3250lm	125-130lm/W	2700K-6500K (Linear adjustable)	ETL
VAP-4FT-PLC50W-CCT	4FT	50W (0%-100% Adjustable)	120-277V	6250lm	125-130lm/W	2700K-6500K (Linear adjustable)	ETL
VAP-8FT-PLC100W-CCT	8FT	100W (0%-100% Adjustable)	120-277V	12500lm	125-130lm/W	2700K-6500K (Linear adjustable)	ETL

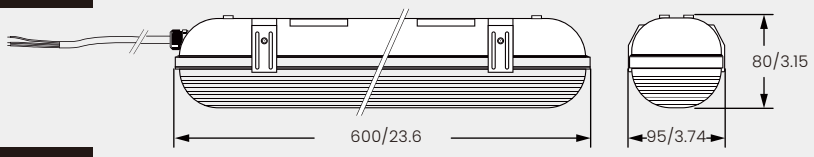
WEIGHT INFORMATION

1 Piece-2FT	1 Piece-4FT	1 Piece-8FT
2.36 lbs.	4.1 lbs.	9.19 lbs.

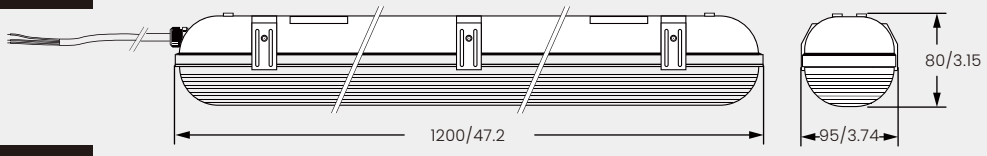
PHYSICAL SPECIFICATIONS

2FT

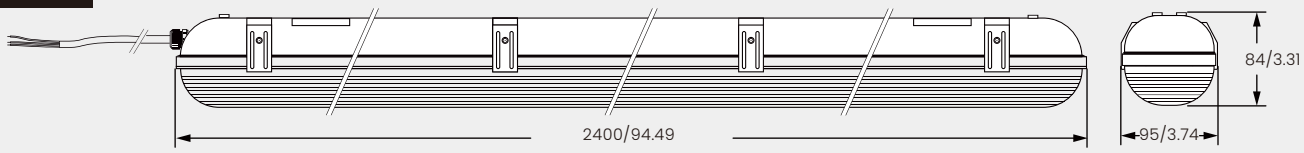
Unit: mm/inch



4FT



8FT

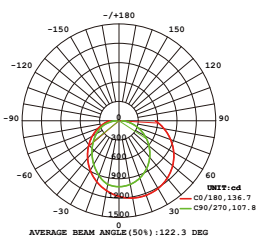


Dimensional tolerances: (+1.5mm, -1.0mm)

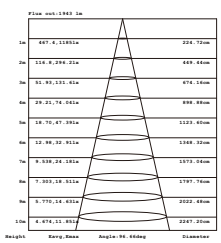
PHOTOMETRIC DATA

2FT

Polar Curve

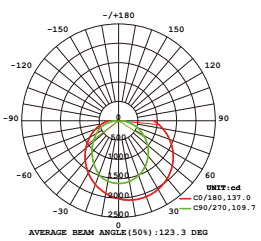


Cone Chart



4FT

Polar Curve



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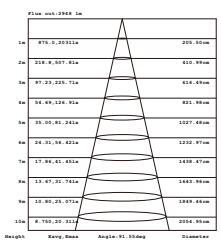

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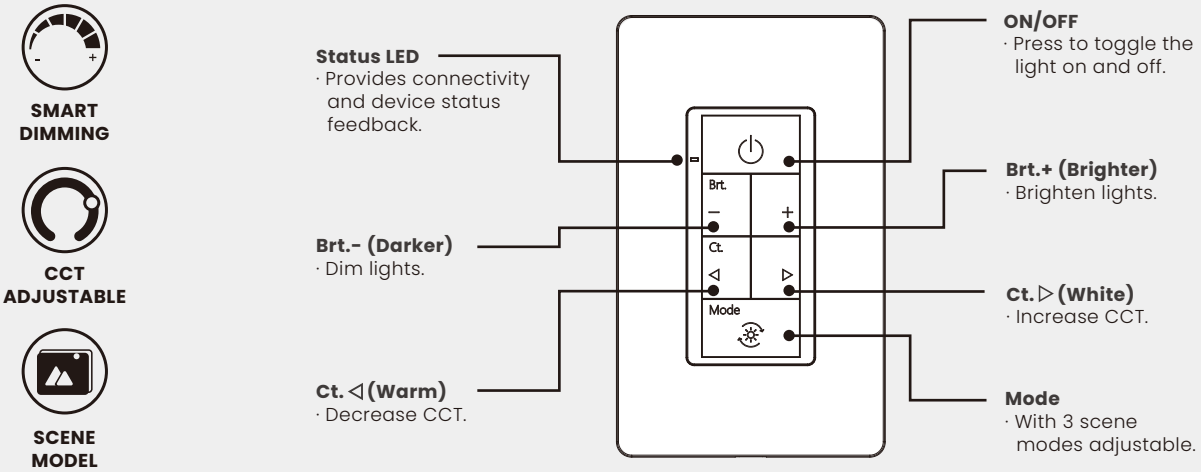
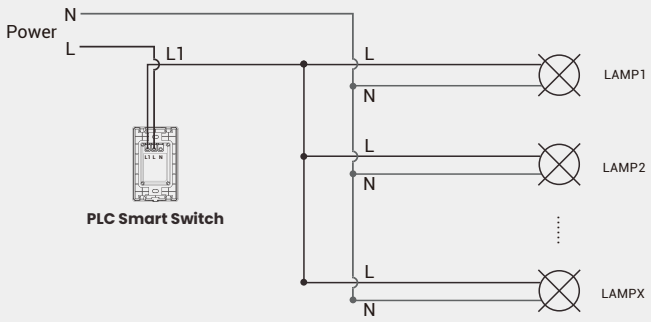
VAP-2FT-PLC25W-CCT | VAP-4FT-PLC50W-CCT | VAP-8FT-PLC100W-CCT

Can be used with PLC Smart Switch



Wire Diagram

Using with PLC Smart Switch



Single Live Wire Wiring

MAX CONNECT TOTAL WATTAGE

	400W PLC Smart Switch	800W PLC Smart Switch	1200W PLC Smart Switch
AC 120V	400W	800W	1200W
AC 277V	800W	1600W	2400W

⚠ For safety standards, do not connect more than the rated power of the PLC smart Switch.