



Project	
Date	
Prepared by	
Model #	VP2-4324-3

VP2-SERIES VAPOR PROOF LINEAR FIXTURE



OVERVIEW

The VP2-Series Vapor Proof is a dependable, energy efficient luminaire designed to be used in environments subject to high levels of moisture and dust.

PRODUCT HIGHLIGHTS

- 4 foot length
- 80+ CRI
- Polycarbonate housing and diffuser
- Ready for ceiling or wall mounting
- Rated for -40°C to 40°C ambient



OPTICAL SPECIFICATIONS

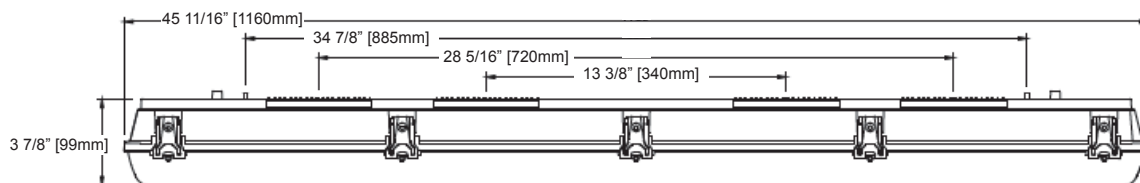
Lumen Output (lm) ₁	3,986 lm	Beam Angle (°) ₁	110°
CCT (K) ₁	4000K	Lumen Maintenance (L ₇₀)	>54,000 hours
CRI (Ra) ₁	80+	Chromaticity Shift	±105K
Efficacy (lm/W) ₁	132 lm/W	Replacement For	4 foot 2 lamp 32W T8

ELECTRICAL SPECIFICATIONS

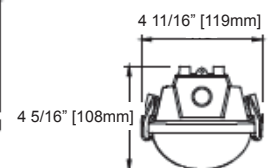
Power	32W	Current Draw at 120V _{AC} (A) ₂	0.38A
Apparent Power (VA)	35VA	Current Draw at 208V _{AC} (A) ₂	0.2A
System Wattage (W)	30.14W	Current Draw at 240V _{AC} (A) ₂	0.19A
Input Voltage	120-347V	Current Draw at 277V _{AC} (A) ₂	0.18A
Output Voltage (VDC)	25-42VDC	Current Draw at 347V _{AC} (A) ₂	0.10A

PRODUCT DIMENSIONS

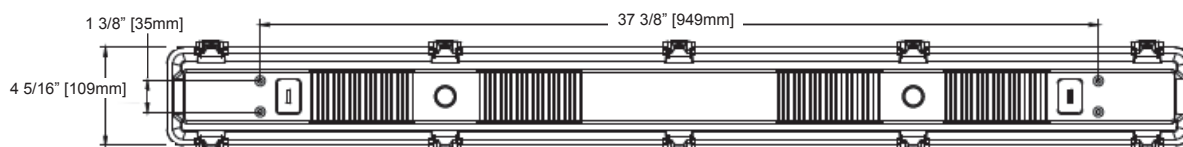
Side View



End View

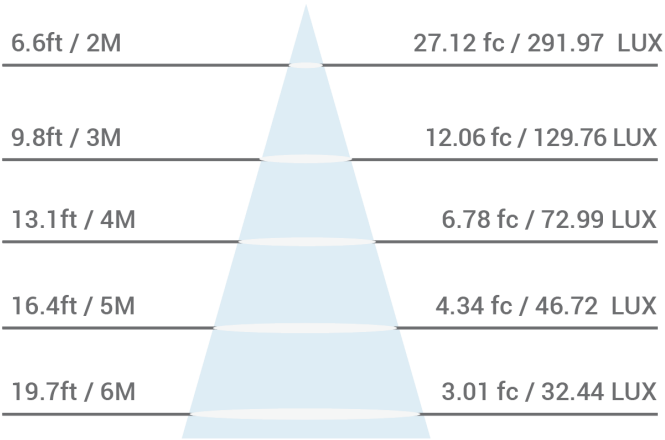
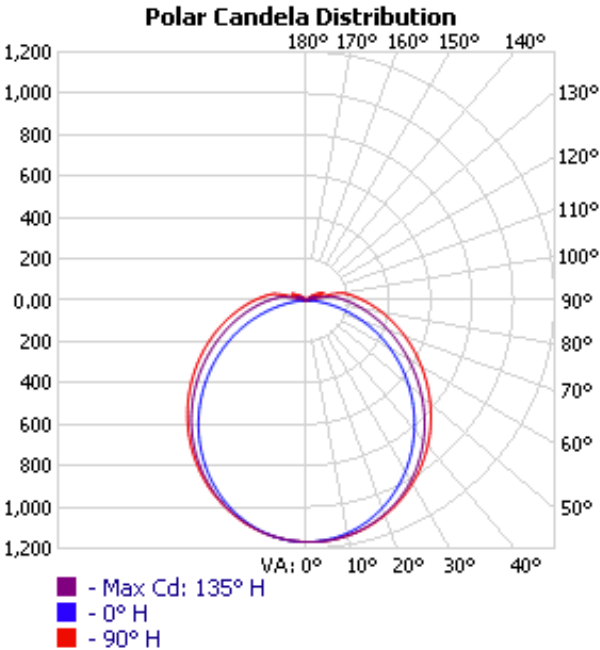


Top View



CONSTRUCTION		LED AND DRIVER SPECIFICATIONS	
Housing Material	Polycarbonate	LED Type	SMD
Housing Color	Gray	Dimmable	Yes, 0-10 V
Lens Material	Polycarbonate	Power Factor	>0.9
Dimensions (inch/mm)	L: 45 11/16" (1160mm) W: 4 11/16" (120mm) H: 4 1/4" (108mm)	THD	14%
Weight (kg/lbs)	2.1 kg / 4.6 lbs	Surge Protection	LN-G: 2kV; L-N: 1kV
Installation Method	Surface mount, chain mount	Inrush Current (A)	50A
Operation Range (°F/°C)	-40°C to 40°C -40°F to 104°F	Driver Class	Class 2
Warranty	10 years		

APPROVALS AND LISTINGS			
DLC Premium	P4YS94DP	Damp Location Rated	Yes
Wet Location Rated	Yes	IK Rating	IK10
UL/ETL	cETLus	NSF Rating	NSF/ANSI 2 - Food Equipment
IP Rating	IP66	NEMA Enclosure Type	NEMA 4X
CANDELA		ILLUMINANCE AT A DISTANCE	



PRODUCT KEY

Product Series	Length	Wattage	CCT	Voltage	Factory Installed Options
VP2	-			- 3	
	☐ 4 : 48" ☐ 8 : 96"	☐ 32 : 32W ☐ 46 : 46W ☐ 65 : 65W	☐ 4 : 4000K ☐ 5 : 5000K	☐ 3 : 120-347V	Note: add factory installed options in sequence listed Example: VP2-4324-3-N01-M4

FACTORY INSTALLED OPTIONS

Custom Cord Lengths

Blank - Default, 6' cord

- ☐ -W1xx* - 300V 18/3 STW White Cord
- ☐ -W2xx* - 600V 18/3 STW White Cord

*provide desired cord length in "xx" feet up to 99' max.

Cord Ends

- ☐ -N01 125V 15A Straight Plug
- ☐ -N02 250V 15A Straight Plug
- ☐ -N04 125V 15A Locking Plug
- ☐ -N05 250V 15A Locking Plug
- ☐ -N06 277V 15A Locking Plug
- ☐ -N07 125V 20A Straight Plug
- ☐ -N08 250V 20A Straight Plug
- ☐ -N09 277V 20A Straight Plug
- ☐ -N10 125V 20A Locking Plug
- ☐ -N11 250V 20A Locking Plug
- ☐ -N12 277V 20A Locking Plug
- ☐ -N13 347V 20A Locking Plug

Motion Sensors

- ☐ -M4 120-277V Microwave Motion Sensor**
- ☐ -M5 347-480V Microwave Motion Sensor**
- ☐ -M8 120-277V Behind the Lens Microwave Motion Sensor

**Motion sensor not available with Length option "8"

1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
3. Refer to Warranty Terms & Conditions available at premiseled.com/warranty

Specifications and dimensions
subject to change without notice.

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