



Project	
Date	
Prepared by	
Model #	VP2-8655-3

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

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



OPTICAL SPECIFICATIONS

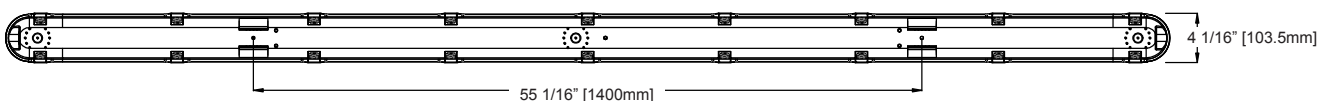
Lumen Output (lm) ₁	9,320 lm	Beam Angle (°) ₁	110°
CCT (K) ₁	5000K	Lumen Maintenance (L ₇₀)	>54,000 hours
CRI (Ra) ₁	80+	Chromaticity Shift (K)	±105K
Efficacy (lm/W) ₁	140 lm/W	Replacement For	8 foot 2 lamp 59W T8

ELECTRICAL SPECIFICATIONS

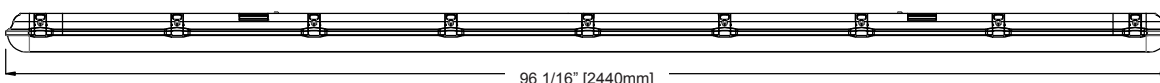
Power	65W	Current Draw at 120V _{AC} (A) ₂	0.6A
Apparent Power (VA)	74VA	Current Draw at 208V _{AC} (A) ₂	0.35A
System Wattage (W)	66.4W	Current Draw at 240V _{AC} (A) ₂	0.3A
Input Voltage	120-347V	Current Draw at 277V _{AC} (A) ₂	0.26A
Output Voltage (VDC)	24-40VDC	Current Draw at 347V _{AC} (A) ₂	0.22A

PRODUCT DIMENSIONS

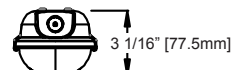
Top View



Side View

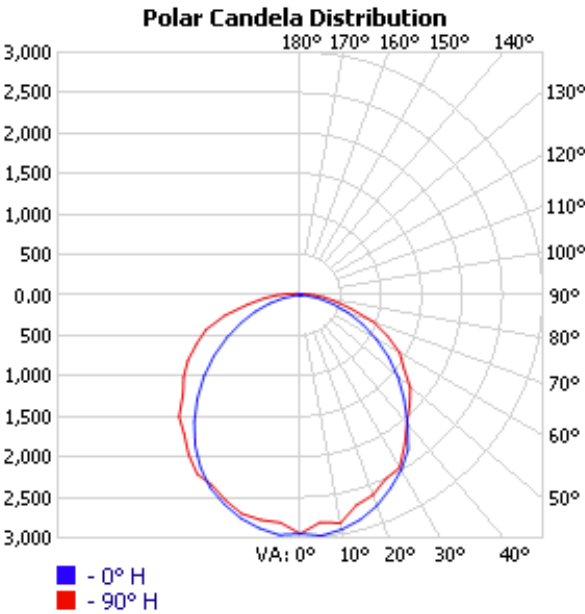


End View



CONSTRUCTION		LED AND DRIVER SPECIFICATIONS	
Housing Material	Polycarbonate	LED Type	2835
Housing Color	Gray	Dimmable	Yes, 0-10V
Lens Material	Polycarbonate	Power Factor	>0.9
Dimensions (inch/mm)	L: 96 1/16" (2440mm)	THD	14%
	W: 4 1/16" (103.5mm)	Surge Protection	2.5kV
Weight (kg/lbs)	H: 3 1/16" (77.5mm)	Inrush Current (A)	30A
	4.2 kg / 9.3 lbs	Driver Class	Class 2
Installation Method	Surface mount, chain mount		
Operation Range (°F/°C)	-40°C to 40°C -40°F to 104°F		
Warranty	10 years		

APPROVALS AND LISTINGS			
DLC Premium	PCNEASDA	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	



ILLUMINANCE AT A DISTANCE					
HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
4.00	184.24 FC	13.9	10.1	171.1	37.5
8.00	46.06 FC	27.8	20.1	342.2	75.1
12.00	20.47 FC	41.6	30.2	513.4	112.6
16.00	11.51 FC	55.5	40.2	684.5	150.1
20.00	7.37 FC	69.4	50.3	855.6	187.6
		BEAM ANGLE		FIELD ANGLE	
		120.1°	103.0°	174.6°	155.9°

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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