



Project	
Date	
Prepared by	
Model #	VP2-4465-3

# 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
- NSF, NEMA 4X, IP66, IK10, Wet Location
- $\geq 80$  CRI
- Polycarbonate housing and diffuser
- 50,000 hour lifespan
- Ready for ceiling or wall mounting



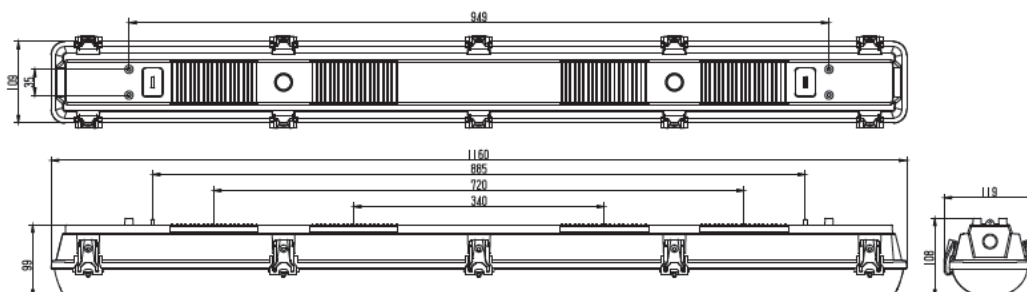
### OPTICAL SPECIFICATIONS

Lumen Output (lm) <sub>1</sub>	5901.6	Beam Angle (°) <sub>1</sub>	110°
CCT (K) <sub>1</sub>	5000K	Projected Lifetime (L <sub>70</sub> )	50,000
CRI (Ra) <sub>1</sub>	80.8	Chromaticity Shift	$\pm 275K$
Efficacy (lm/W) <sub>1</sub>	131 lm/W		

### ELECTRICAL SPECIFICATIONS

Power	46W	Replacement For	2 lamp 32W T8
Apparent Power (VA)	47VA	Current Draw at 120V <sub>AC</sub> (A) <sub>2</sub>	0.45A
System Wattage (W)	45.05W	Current Draw at 208V <sub>AC</sub> (A) <sub>2</sub>	0.25A
Input Voltage	120-347V	Current Draw at 240V <sub>AC</sub> (A) <sub>2</sub>	0.23A
Output Voltage (VDC)	25-42V	Current Draw at 277V <sub>AC</sub> (A) <sub>2</sub>	0.2A

### PRODUCT DIMENSION

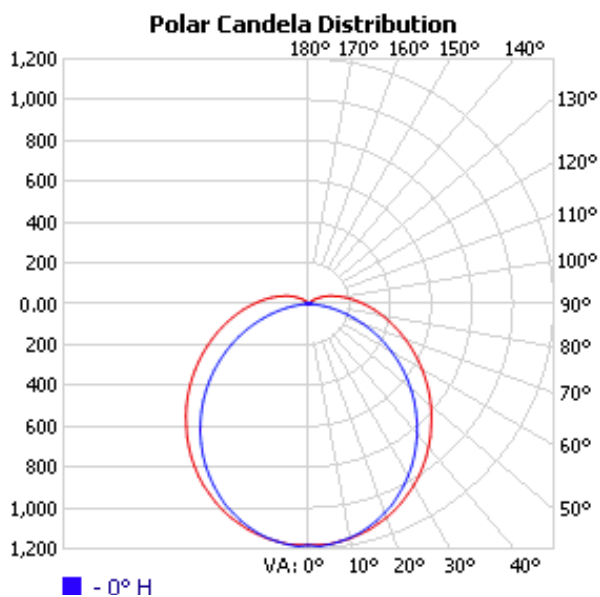


CONSTRUCTION		LED AND DRIVER SPECIFICATIONS	
Housing Material	Polycarbonate	LED Type	SMD
Housing Color	Gray	Dimmable	Yes (0-10 V)
Lens Material	Polycarbonate	Power Factor	0.943
Dimensions (inch/mm)	45.66" (L) x 4.72" (W) x 4.25" (H) 1160mm (L) x 120mm (W) x 108mm (H)	THD	16.21%
Weight (kg/lbs)	2.41kg / 5.31lbs	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 yrs		
NEMA Enclosure Type	NEMA 4x		

### APPROVALS AND LISTINGS

		Damp Location Rated	Yes
Wet Location Rated	Yes	IK Rating	IK10
UL/ETL	cETLus	NSF Rating	Yes
IP Rating	IP66		

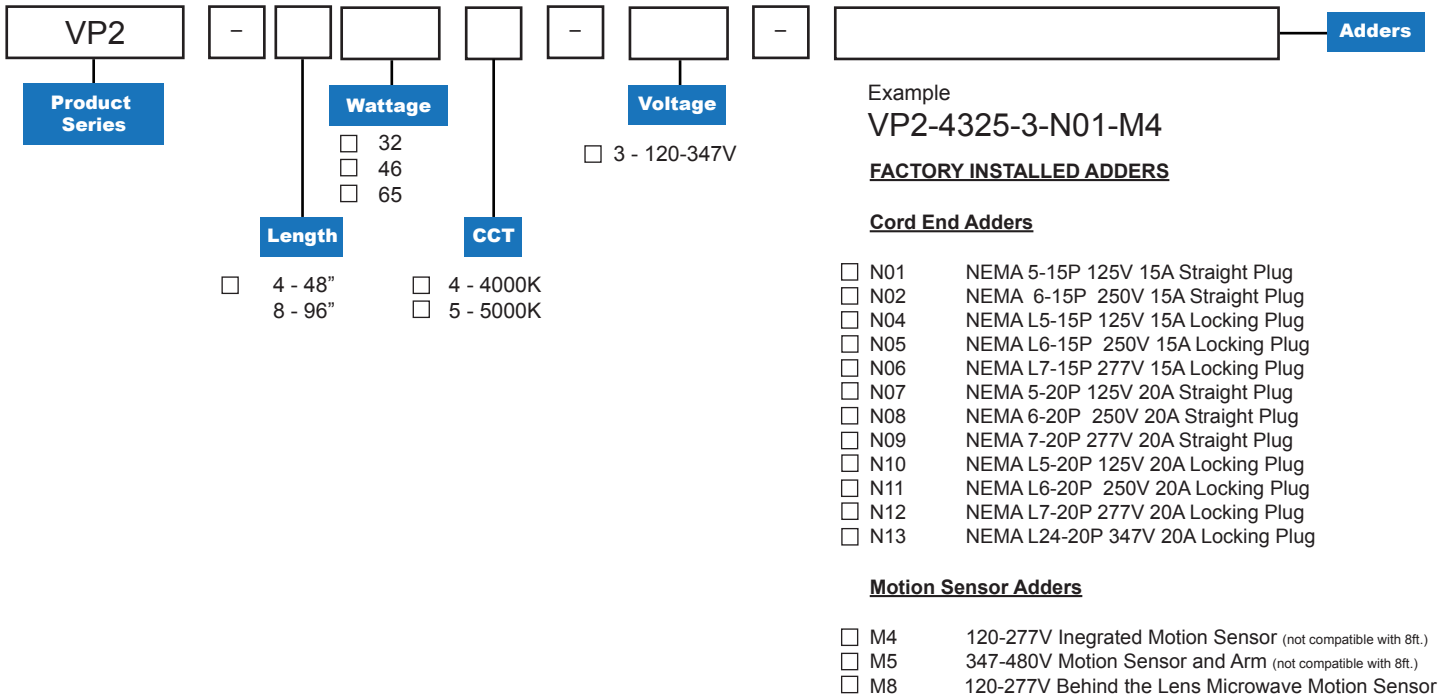
### CANDELA ILLUMINANCE AT A DISTANCE



ILLUMINANCE AT A DISTANCE					
HEIGHT(FT)	CENTER BEAM	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
	FOOTCANDLE	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
<b>4.00</b>	73.86 FC	15.9	10.8		43.2
<b>8.00</b>	18.47 FC	31.8	21.5		86.4
<b>12.00</b>	8.21 FC	47.6	32.3		129.6
<b>16.00</b>	4.62 FC	63.5	43.1		172.8
<b>20.00</b>	2.95 FC	79.4	53.8		215.9
		BEAM ANGLE		FIELD ANGLE	
		126.5°	106.8°	N/A	159.0°

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](http://premiseled.com/warranty)

## PRODUCT KEY



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