



Project	
Date	
Prepared by	
Model #	VP2-4325-3

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
- ≥ 80 CRI
- Polycarbonate housing and diffuser
- 50,000 hour lifespan
- Ready for ceiling or wall mounting



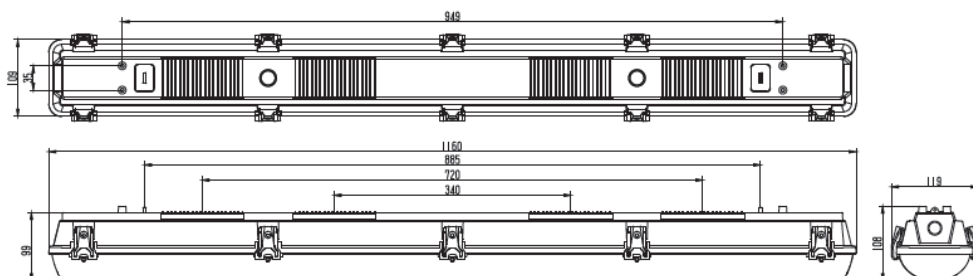
OPTICAL SPECIFICATIONS

Lumen Output (lm) ₁	3985 lm	Beam Angle (°) ₁	110°
CCT (K) ₁	5000K	Projected Lifetime (L ₇₀)	50,000
CRI (Ra) ₁	82.8	Chromaticity Shift	105
Efficacy (lm/W) ₁	132.3 lm/W		

ELECTRICAL SPECIFICATIONS

Power	32W	Replacement For	4 foot 2 lamp 32W T8
Apparent Power (VA)	35VA	Current Draw at 120V _{AC} (A) ₂	0.38A
System Wattage (W)	30.14W	Current Draw at 208V _{AC} (A) ₂	0.2A
Input Voltage	120-347V	Current Draw at 240V _{AC} (A) ₂	0.19A
Output Voltage (VDC)	25-42V	Current Draw at 277V _{AC} (A) ₂	0.18A

PRODUCT DIMENSION



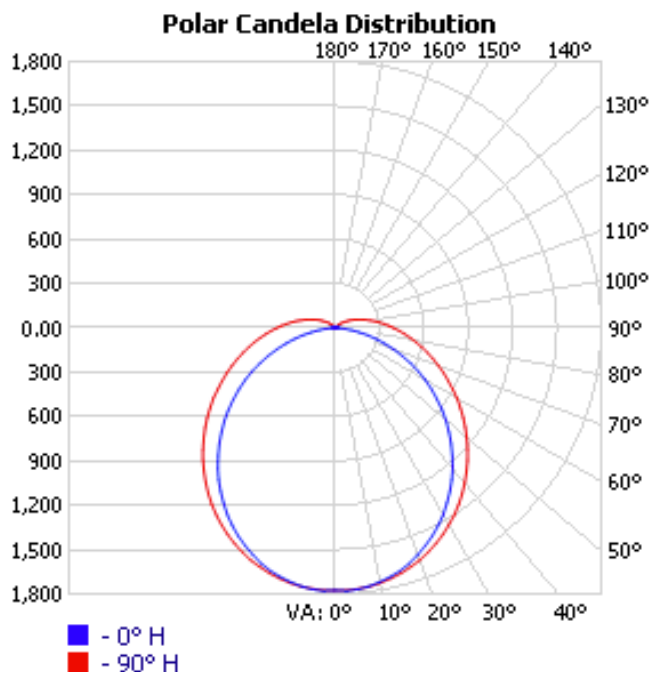
CONSTRUCTION		LED AND DRIVER SPECIFICATIONS	
Housing Material	Polycarbonate	LED Type	SMD
Housing Color	Gray	Dimmable	Yes (0-10 V)
Lens Material	Polycarbonate	Power Factor	0.954
Dimensions (inch/mm)	45.66" (L) x 4.72" (W) x 4.25" (H) 1160mm (L) x 120mm (W) x 108mm (H)	THD	13%
Weight (kg/lbs)	2.1 kg / 4.62lbs	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

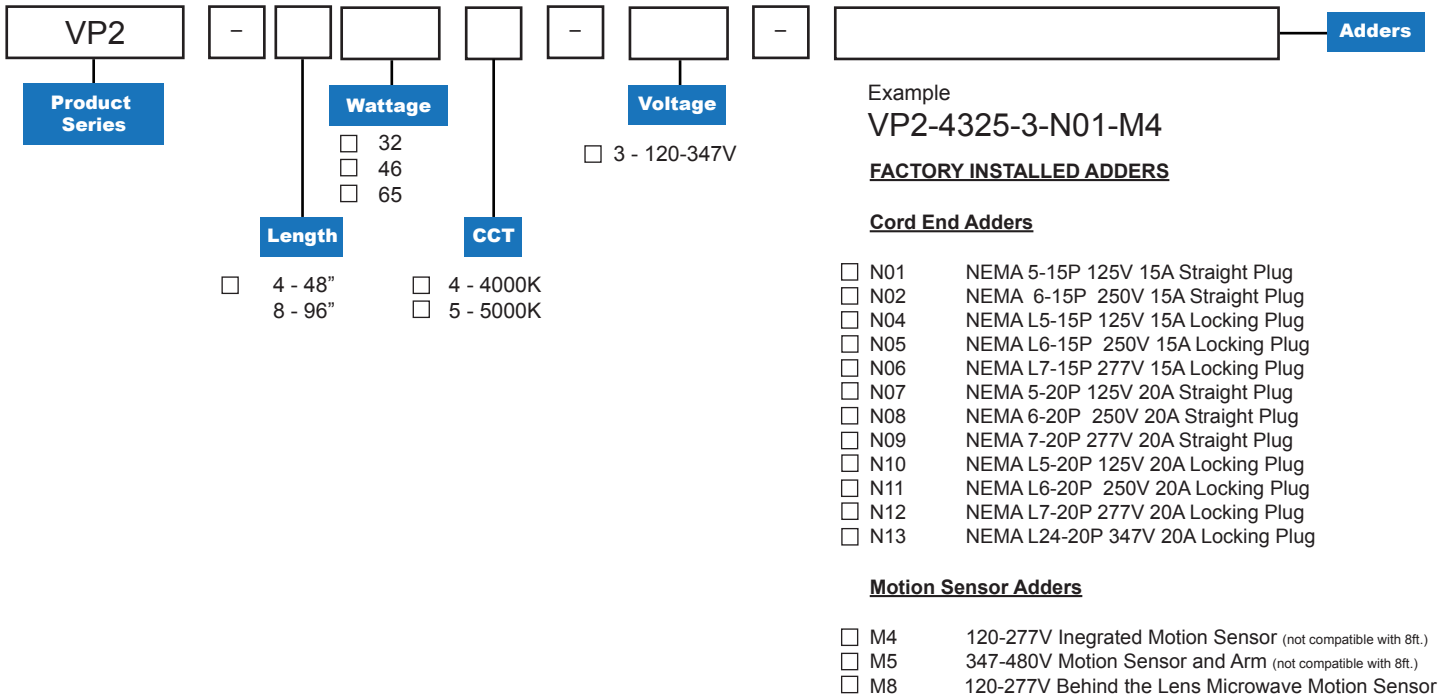


ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM FOOTCANDLE	BEAM SPREAD(FT)		FIELD SPREAD(FT)	
		HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
4.00	110.78 FC	15.5	10.7		42.6
8.00	27.69 FC	31.0	21.5		85.3
12.00	12.31 FC	46.5	32.2		127.9
16.00	6.92 FC	61.9	42.9		170.6
20.00	4.43 FC	77.4	53.7		213.2
		BEAM ANGLE		FIELD ANGLE	
		125.4°	106.6°	N/A	158.8°

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

PRODUCT KEY



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