



Model #	
Type	
Project	
Date	

VP2-SERIES

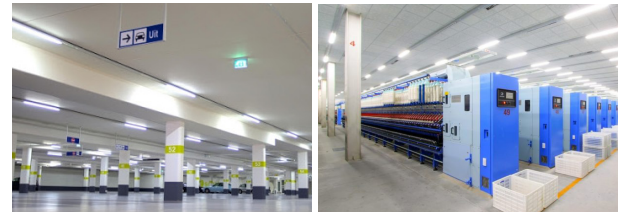
VAPOR PROOF

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.



HIGHLIGHTS

- Up to 140 lm/W
- 80+ CRI
- Multiple knockouts make installation flexible and easy
- IP66 and NEMA 4x rated
- IK10 rated for protection against impact
- NSF/ANSI 2 certified
- 0-10V dimmable
- Available in 4 foot or 8 foot lengths
- Includes a 6 foot cord for quick and convenient installs
- Designed to work in -40°C /-40°F degree environments
- Backed by a worry-free 10 year warranty



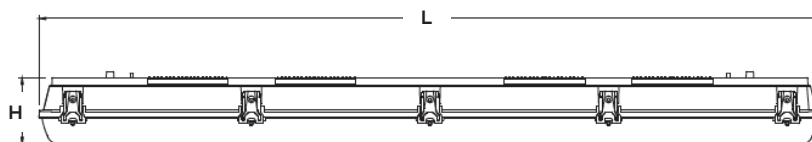
APPLICATIONS

Designed for outdoor applications in commercial, industrial, institutional, and retail spaces.

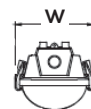
DIMENSIONS (4 FOOT)

VOLTAGE (V)	WATTAGE (W)	L (inches/mm)	W (inches/mm)	H (inches/mm)	WEIGHT (kg/lbs)
120-347V	32	45-11/16" (1160mm)	4-3/4" (120mm)	4-1/4" (108mm)	2.1 kg / 4.6 lbs
	46				
	65				

Side View



End View



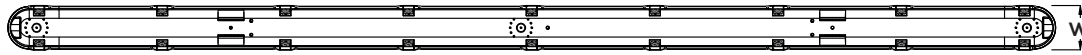
Top View



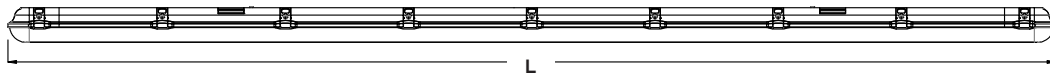
DIMENSIONS (8 FOOT)

VOLTAGE (V)	WATTAGE (W)	L (inches/mm)	W (inches/mm)	H (inches/mm)	WEIGHT (kg/lbs)
120-347V	65	96-1/16" (2440mm)	4-1/16" (104mm)	3-1/16" (78mm)	4.2 kg / 9.3 lbs

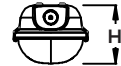
Top View



Side View



End View



PRODUCT FEATURES

CONSTRUCTION

- Polycarbonate gray housing
- Polycarbonate frosted lens
- Stainless steel fastening clips
- Multiple knockouts make installation flexible and easy
- Style differs between 4 foot & 8 foot models

INSTALLATION

- Surface mount, Chain mount

ELECTRICAL

- LED drivers have up to 2.5kV inherent surge protection
- Power Factor >0.9
- THD <20%
- 0-10V dimming
- 12V auxiliary connections

LISTINGS & RATINGS

- cETLus
- NEMA 4X
- NSF/ANSI 2 - Food Equipment
- Wet Location
- IP66
- IK10
- Listed for use in -40°C to 40°C / -40°F to 104°F

RATED LIFE & WARRANTY

- LED system: >50,000 hours at L70
- 10 year warranty (visit premiseled.com/warranty/)

ORDERING INFORMATION

INPUT VOLTAGE	POWER (W)	CCT (K)	MODEL NUMBER	DELIVERED LUMENS (LM)	EFFICACY (lm/W)	DLC PREMIUM
120-347V	32W	4K	VP2-4324-3	3,986 lm	132 lm/W	P4YS94DP
	46W	4K	VP2-4464-3	5,902 lm	131 lm/W	PYXH438
	65W	4K	VP2-4654-3	8,558 lm	132 lm/W	PL3SM9ZN
	65W	4K	VP2-8654-3	9,342 lm	140 lm/W	PBPV5BU5
	32W	5K	VP2-4325-3	4,054 lm	132 lm/W	PE3FFHMD
	46W	5K	VP2-4465-3	6,002 lm	135 lm/W	PHOHOKAY
	65W	5K	VP2-4655-3	8,365 lm	131 lm/W	PGL1WQNO
	65W	5K	VP2-8655-3	9,320 lm	140 lm/W	PCNEASDA

ORDERING GUIDE

SERIES	-	LENGTH	POWER (W)	CCT	-	VOLTAGE / DIMMING
VP2	-	4: 46" 8*: 96" *Length option "8" available in 65W only	32: 32W 46: 46W 65: 65W	4: 4000K 5: 5000K	-	3: 120-347V, 0-10V dimming, internal connection

FACTORY-INSTALLED OPTIONS

CUSTOM CORD LENGTH	CORD END	SENSOR
Blank: Default 6' cord W1xx**: 300V 18/3 white cord W2xx**: 600V 18/3 white cord **provide desired cord length in "xx" feet up to 99' max	Blank: Default, no cord end 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	Blank: Default, no sensor 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"

MODEL SELECTION

FACTORY-INSTALLED OPTIONS

SERIES	-	LENGTH	POWER (W)	CCT	-	VOLTAGE	-	X / CORD LENGTH	-	CORD END	-	SENSOR
VP2	-	4	32	4	-	3	-	W115	-	N01	-	M4

EXAMPLE: VP2-4324-3-W115-N01-M4

PACKING INFORMATION		
MODEL	CASE QUANTITY	PALLET QUANTITY
32W	CASE OF 4	80
46W	CASE OF 4	80
65W	CASE OF 4	80
65W*	CASE OF 1	120

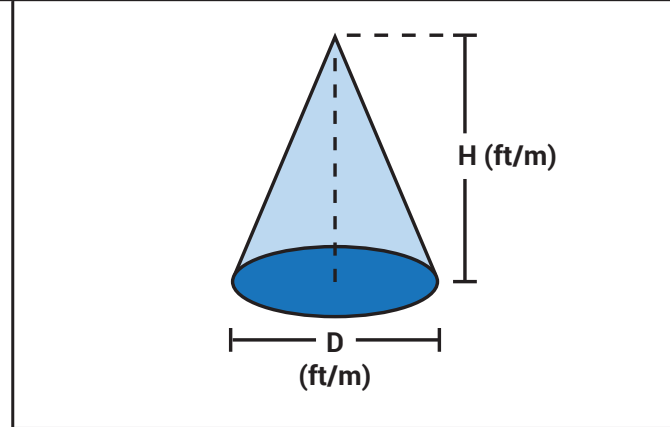
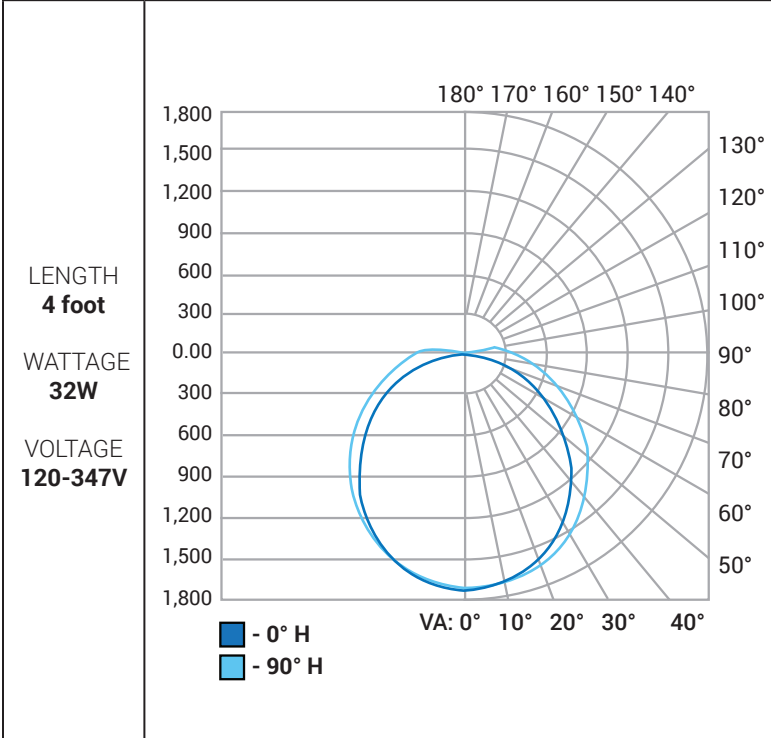
ELECTRICAL INFORMATION								
INPUT VOLTAGE	POWER (W)	APPARENT POWER (VA)	SYSTEM WATTAGE (W)	CURRENT DRAW AT 120V _{ac}	CURRENT DRAW AT 208V _{ac}	CURRENT DRAW AT 240V _{ac}	CURRENT DRAW AT 277V _{ac}	CURRENT DRAW AT 347V _{ac}
120-347V	32W	35.0VA	30.1W	0.380A	0.200A	0.190A	0.180A	0.100A
	46W	47.0VA	45.1W	0.450A	0.250A	0.230A	0.200A	0.150A
	65W	72.0VA	64.5W	0.550A	0.310A	0.270A	0.240A	0.200A
	65W*	74.0VA	66.5W	0.600A	0.350A	0.300A	0.260A	0.220A
INPUT VOLTAGE	WATTAGE (W)	INRUSH CURRENT (A)		SURGE PROTECTION				
120-347V	32W	<50A		LN-G:2KV; L-N:1KV				
	46W	<50A						
	65W	<60A						
	65W*	<30A		LN-G:2.5KV; L-N:1KV				

*8 foot models

PHOTOMETRIC INFORMATION

POLAR CANDELA DISTRIBUTION

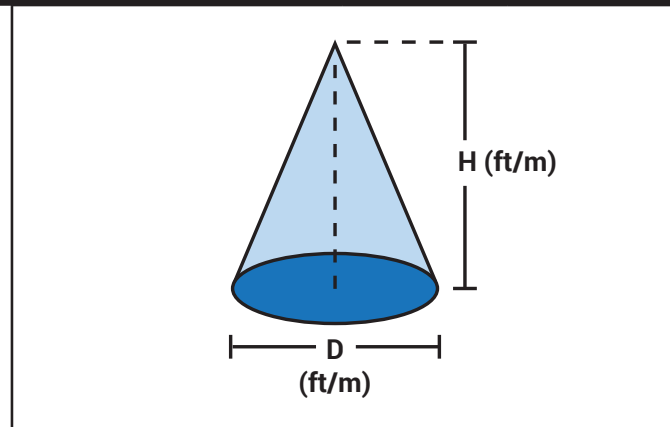
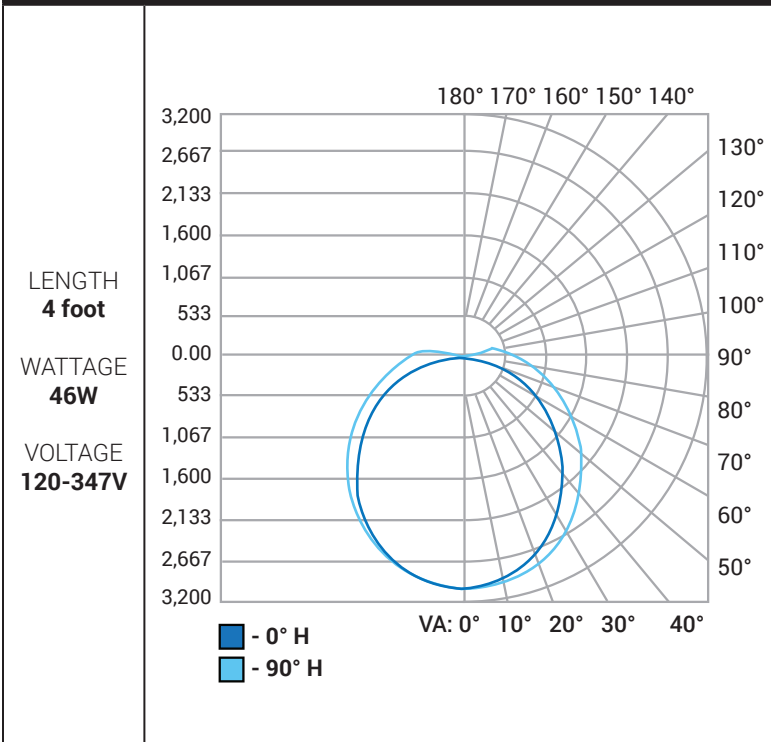
ILLUMINANCE AT A DISTANCE



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	297.9	27.7	25.6' (7.8m)
9.8' (3m)	132.4	12.3	38.8' (11.8m)
13.1' (4m)	74.5	6.9	51.6' (15.7m)
16.4' (5m)	47.7	4.4	64.4' (19.6m)
19.7' (6m)	33.1	3.1	77.2' (23.5m)

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE

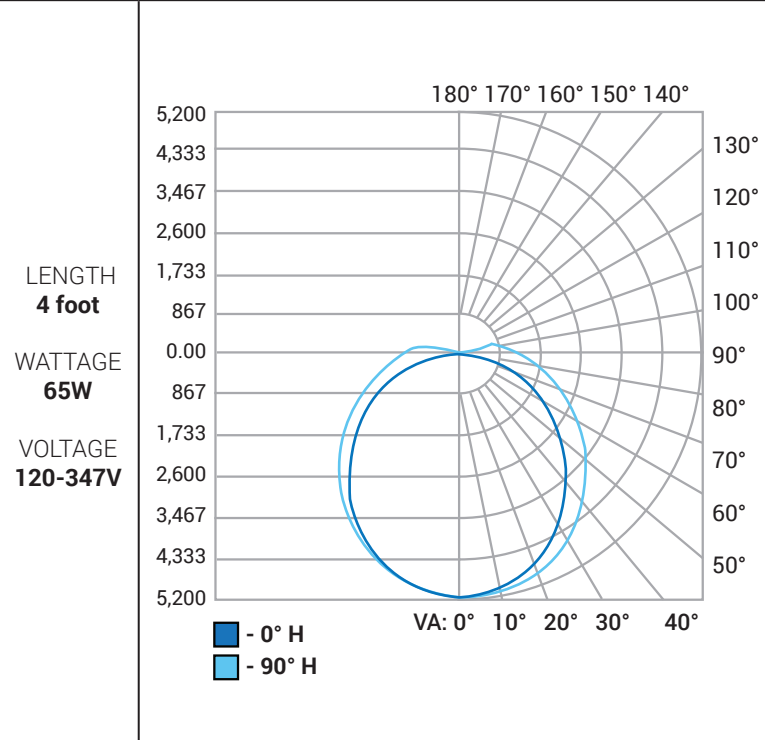


H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	428.4	39.8	25.3' (7.7m)
9.8' (3m)	190.4	17.7	37.8' (11.5m)
13.1' (4m)	107.1	10.0	50.3' (15.3m)
16.4' (5m)	68.6	6.4	63.1' (19.2m)
19.7' (6m)	47.6	4.4	75.6' (23.0m)

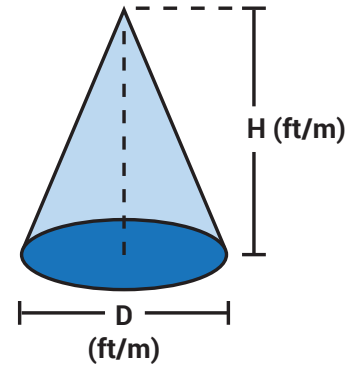
*Based on operation at 4000K & 347V.

PHOTOMETRIC INFORMATION

POLAR CANDELA DISTRIBUTION

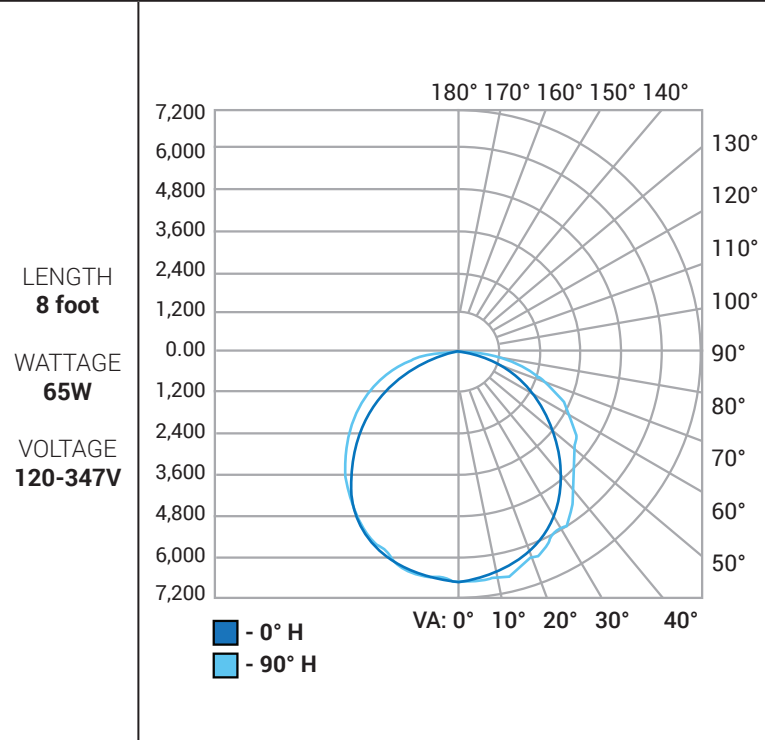


ILLUMINANCE AT A DISTANCE

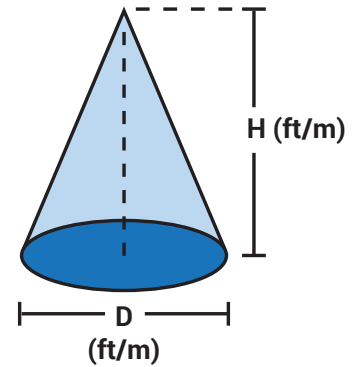


H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	617.4	57.4	25.3' (7.7m)
9.8' (3m)	274.4	25.5	38.1' (11.6m)
13.1' (4m)	154.4	14.3	51.0' (15.5m)
16.4' (5m)	98.8	9.2	63.7' (19.4m)
19.7' (6m)	68.6	6.4	76.2' (23.2m)

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE



H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	736.2	68.4	23.7' (7.2m)
9.8' (3m)	327.2	30.4	35.1' (10.7m)
13.1' (4m)	184.1	17.1	47.0' (14.3m)
16.4' (5m)	117.8	10.9	58.8' (17.9m)
19.7' (6m)	81.8	7.6	70.6' (21.5m)

*Based on operation at 4000K & 347V.