



## VP4-LED

### Narrow Linear Vapourproof

The VP4 is a four foot linear vapourproof fixture with colour temperature selectability and wide voltage range ensuring compatibility to suit application in parking garages, industrial, commercial spaces. The fixture combines rugged construction with advanced features to deliver reliable, tailored illumination.

### IDEAL APPLICATIONS



Industrial Application



Underground Parking Garages



Warehouse

### SPECIFICATIONS

PERFORMANCE		CONSTRUCTION	
<b>Light Output</b>	4900lm	<b>Housing</b>	Polycarbonate
<b>Efficacy</b>	142lm/W	<b>Lens</b>	Frosted Polycarbonate
<b>CCT</b>	CCT Selectable - 3500K/4000K/5000K	<b>Clips</b>	Polycarbonate (10x) Clips (Standard) Stainless Steel Clips (Sold Separately)
<b>Beam Distribution</b>	120°	<b>Finish</b>	Grey
<b>Replaces Up To</b>	2 Lamp T8	<b>Predrilled Conduit Entries</b>	Two 1/2" (one at each end)
<b>CRI</b>	84	<b>Fixture Weight</b>	4.2lbs (1.9kg)
ELECTRICAL		CONTROLS	
<b>Wattage</b>	35W	<b>Multifunction Sensor</b>	Dimming High Frequency Motion Sensor
<b>Voltage</b>	120-347V	MOUNTING	
<b>Surge Protection</b>	2kV (Built-in Driver) as per IEC/EN 61000-4-5	Surface/Ceiling Mount	
<b>Power Factor</b>	>0.9	Adjustable Stainless Steel Surface Mount Clips included in the box	
<b>THD</b>	<17%	CERTIFICATIONS	
<b>Battery Back up</b>	8W Battery Back Up (Optional)	cETLus certified per UL1598 & CSA C22.2 NO. 250.0:21, DLC Premium, DLC Standard, Wet Location, IP65, IK10	
AMBIENT OPERATING TEMPERATURE		DEFAULT SETTING	
<b>Fixture</b>	-30°C to 40°C (-22°F to +104°F)	<b>CCT</b>	4000K
<b>With Battery Back Up</b>	10°C to +40°C (50°F to +104°F)		
<b>With Motion Sensor</b>	-30°C to 40°C (-22°F to +104°F)		

LUMEN MAINTENANCE		
L90	L80	L70
88,000 Hrs	160,000 Hrs	250,000 Hrs

120V	208V	240V	277V	347V
0.306	0.177	0.153	0.133	0.106

**Note:**

- Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 calculations.
- Electrical and Light Performance data is based on LM79 test report at 4000K and 120V.
- This product is not suitable for Car Washes. Please see our LFW-LED series for Car Wash applications.



## ORDERING GUIDE

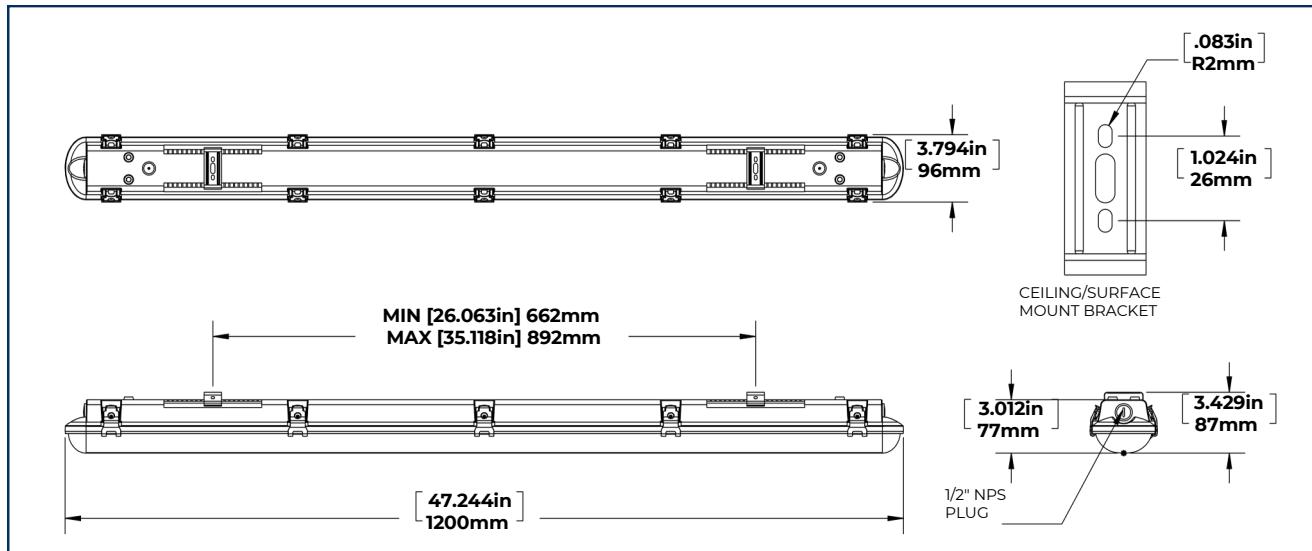


Fixture	Wattage	Voltage	Colour Temp.	Dimming	Motion Sensor	Emergency Battery Backup
VP4	LED35	H - 120-347V	VK- CCT Selectable - 3500K/4000K/ 5000K	DIM - 0-10V Dimming	Blank* - No Motion Sensor	Blank* - No Emergency Battery Backup
				DHFS- Dimming High Frequency Motion Sensor	BBK8 - 8W Emergency Battery Backup	

\*Standard Configuration

STOCK CODE		INCLUDED IN THE BOX		
<b>083700</b>		SURFACE MOUNT INSTALLATION ACCESSORIES (2X)		
<b>083701</b>				
ACCESSORY SOLD SEPARATELY				
<b>087016</b>	RC-100 MOTION SENSOR REMOTE CONTROL		<b>002262</b>	SL4/VP4-LED JUNCTION BOX COVER PLATE
<b>089814</b>	LINEAR CEILING PENDANT MOUNT KIT (2x5ft)			

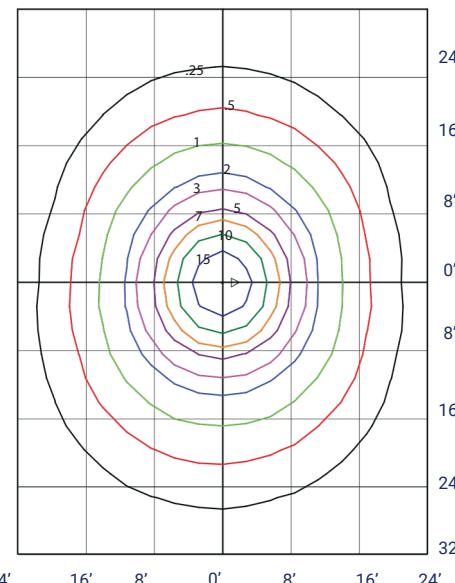
## DIMENSIONS



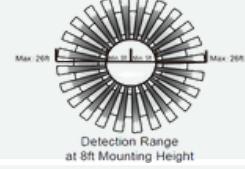
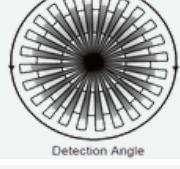
## PHOTOMETRIC PLOT

4000K 120V- Mounted at 8 FT

LUMENS: 4901 LM

MAX CALCULATED VALUE  
21.92Fc

## MOTION SENSOR SPECIFICATIONS

<b>Maximum Mounting Height/Range</b>	 Height of installation: 8-12ft	 Max 26ft Detection Range at 8ft Mounting Height	 Max 26ft Detection Angle
<b>Maximum Detection Angle</b>		360°	
<b>Recommended Mounting Height</b>		8ft - 12ft	
<b>Sensor Detection Range</b>		26ft at 8ft mounting	

## DEFAULT MOTION SENSOR SETTINGS

BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY TIME
100%	100%	10 Seconds	Disabled	DIM: 50%	60 minutes

\*Applicable to light fixtures with Motion Sensors (DHFS)

## EMERGENCY BATTERY BACKUP SPECIFICATIONS

<b>Rated Input Voltage</b>	100-347 VAC, 50/60HZ
<b>Input current</b>	20-100mA
<b>Input power</b>	8W
<b>Power Factor</b>	0.6 @ 100VAC, 0.5 @347 VAC
<b>Output Power (Emergency Mode)</b>	9W±10%, Constant Power
<b>Recharge Current</b>	0-200mA
<b>Recharge Time</b>	24 Hours
<b>Discharge Time</b>	90 Minutes
<b>Maximum Case Temperature</b>	70°C
<b>Ambient Operating Temperature</b>	10°C-60°C

**Note:** Lumen output with emergency battery backup can be calculated by multiplying battery power output with efficacy of fixture.