



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

LUMEN MAINTENANCE			MAX AMPERAGE DRAW (A)				
L90	L80	L70	120V	208V	240V	277V	347V
88,000 Hrs	160,000 Hrs	250,000 Hrs	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.



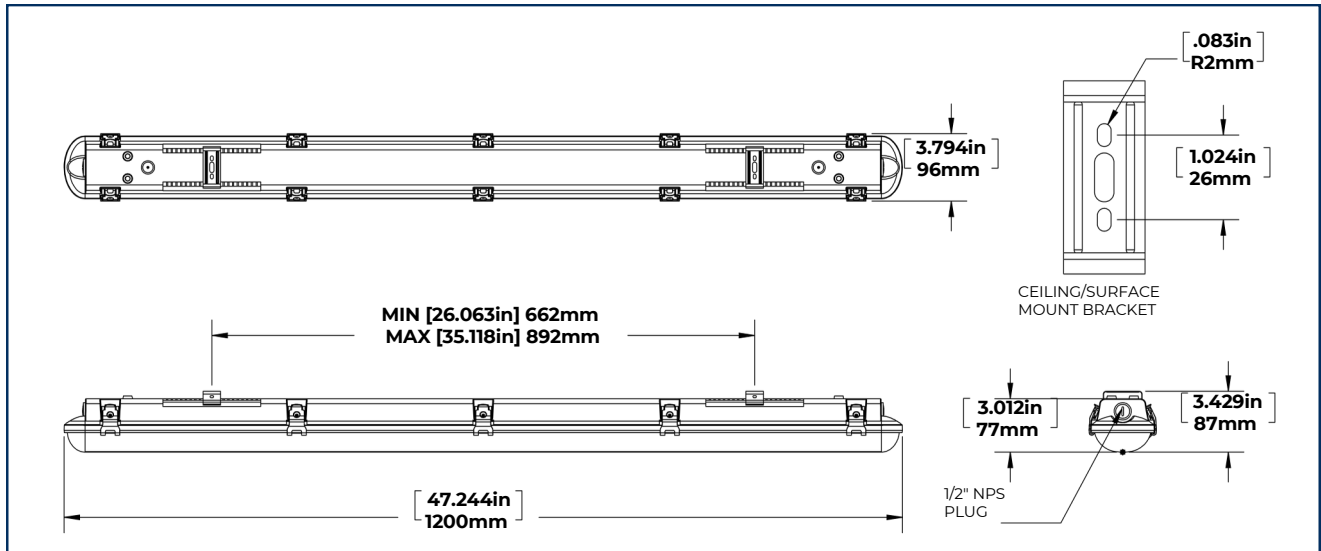
ORDERING GUIDE

VP4	LED35	H	VK	DIM		
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 DHFS- Dimming High Frequency Motion Sensor	Blank* - No Emergency Battery Backup BBK8 - 8W Emergency Battery Backup

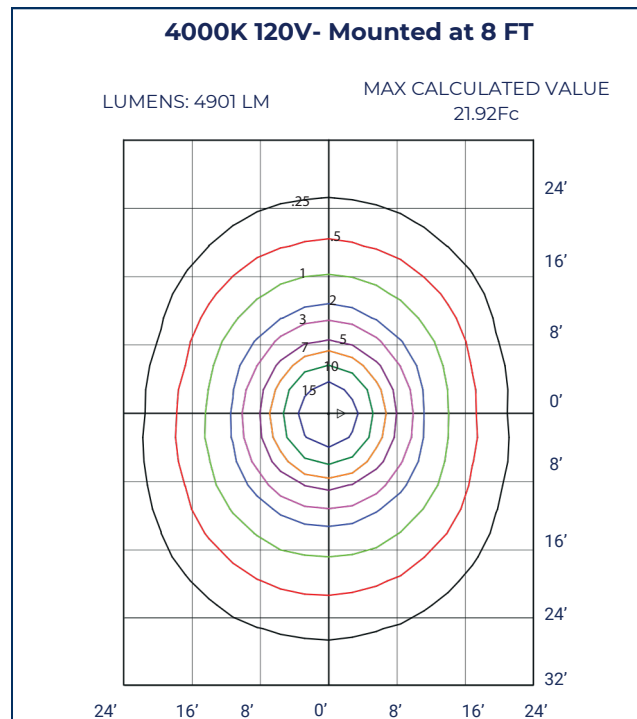
*Standard Configuration

STOCK CODE		INCLUDED IN THE BOX		
083700	VP4-LED35-H-VK-DIM	SURFACE MOUNT INSTALLATION ACCESSORIES (2X)		
083701	VP4-LED35-H-VK-DIM-DHFS			
ACCESSORY SOLD SEPARATELY				
087016	RC-100 MOTION SENSOR REMOTE CONTROL		002262 SL4/VP4-LED JUNCTION BOX COVER PLATE	
089814	LINEAR CEILING PENDANT MOUNT KIT (2x5ft)			

DIMENSIONS



PHOTOMETRIC PLOT



MOTION SENSOR SPECIFICATIONS

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

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

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