4" LED Direct Vapor Tight Utility Fixture

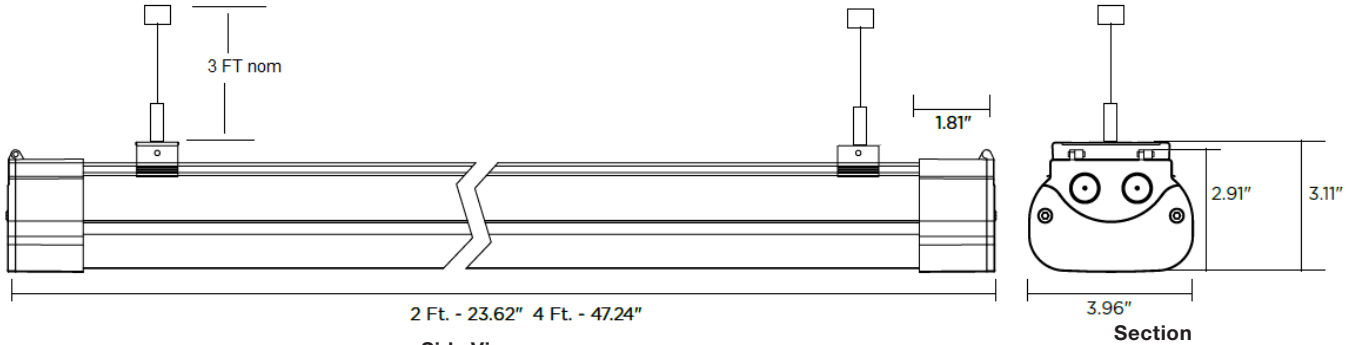
LED



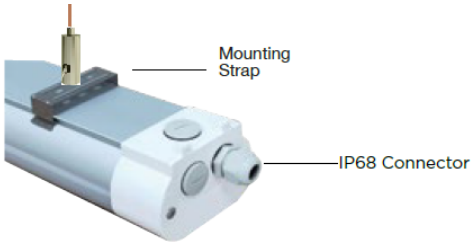
Linear LED Tamper Proof Vapor Tight, Wet Location Direct Pendant Mount

PDV4

Job Name	
Fixture Type	



Side View **Section**



PDV4-	8	FS	-	FS		-		-	
	CRI	**Color**		**Output**	**Occupancy Sensor**		**Tamper**		**Length(")**
	8 80	**30** 3000K **40** 4000K **50** 5000K *Field Selection*		**S** 1250 lm/ft **H** 1575 lm/ft * **M** 1900 lm/ft * *Field Selection* ** 4 foot only*	**N** (Standard) **Y** (Optional)		**S** Standard **T** Tamper-proof		*Nominal:* **24** **48**

Product Code Example: **PDV4-8FS-FSN-T-24**

Vapor tight linear direct utility fixture is water, dust, corrosion and tamper resistant. Utilizing high performance color selectable LED boards with gasketed captive polycarbonate diffusion lens delivers superior efficacy and light distribution. Ideal for use in dusty, dirty, or wet environments including food processing, cold storage, kitchens, parking garages, car washes, covered canopies, pedestrian tunnels, concourses, and industrial areas.

Features

- Starfire's proprietary EvenGlow™ system provides uniform illumination from end-to-end and around the entire lens radius, without lamp imaging, bright spots or shadows.
- Exceptional lumen per watt efficiency.
- High impact polycarbonate lens and aluminum housing.
- Interior or exterior applications.
- Gasketed for superior moisture resistance.
- Conduit entry points on both sides and top.
- Tamper Proof closure screw option.
- Switch selectable CCT of 3000K, 4000K or 5000K.
- Switch electable maximum output (4 foot unit only).
- 0-10V 1% dimming.
- Optional integrated microwave occupancy sensor with bi-level dimming and on/off functionality.
- Occupancy sensor has switch selectable hold time, standby dimming level, and detection area.

Fixture Specifications

- Housing: Aluminum
- Lens: Polycarbonate - Shatter Resistant
- cETLus listed
- Wet Location listed
- IP65 Rated
- IK08Rated
- DLC Llisted
- NSF Approved
- Weight: Approx. 2 lbs. per linear foot

Electrical

- Power consumption based on CCT and Output switch selection.
- Input Voltage: 120-347V universal driver.
- Ambient operating range: -40 °F to +111°F.
- Integral electronic drivers.
- Dimming: 0-10V 1% .
- 2 KV Surge protection.

Mounting

- Clip-on mounting straps with 3 ft aircraft cables and grip lock connectors.
- Surface Mount version, SDV4 available.

LED Specifications: Page 2

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Fixture Dimensions

Fixture Overall Length

Nominal	Actual
24"	23.625"
48"	47.25"

LED Strip

High output 115 degree beam spread

- Choice of lumen output levels:
  4 foot: S = 1250 lm/ft, H = 1575 lm/ft, M= 1950 lm/ft switch selectable
  2 foot: S = 1250 lm/ft
  L70: 50,000+ hours at Maximum output
- 3000K, 4000K. 5000K switch selectable
- CRI: 80
- 5 year limited warranty*

2 Foot	20W	10 Wt/ ft	
CCT	Total Lumen	lm/ft	lm/wt
3000	2065	1145.1	103.3
4000	2157	1196.1	107.9
5000	2249	1247.1	112.5

4 Foot	40W	10 Wt/ ft	
CCT	Total Lumen	lm/ft	lm/wt
3000	4628	1224.8	115.7
4000	4834	1279.4	120.8
5000	5040	1333.9	126.0

4 Foot	50W	12.5 Wt/ ft	
CCT	Total Lumen	lm/ft	lm/wt
3000	5835	3235.5	116.7
4000	6095	3379.6	121.9
5000	6355	3523.8	127.1

4 Foot	60W	15 Wt/ ft	
CCT	Total Lumen	lm/ft	lm/wt
3000	7042	3904.8	117.4
4000	7355	4078.7	122.6
5000	7669	4252.7	127.8

* See Starfire website for Product Limited Warranty

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