

6" LED Direct Vapor Tight Utility Pendant

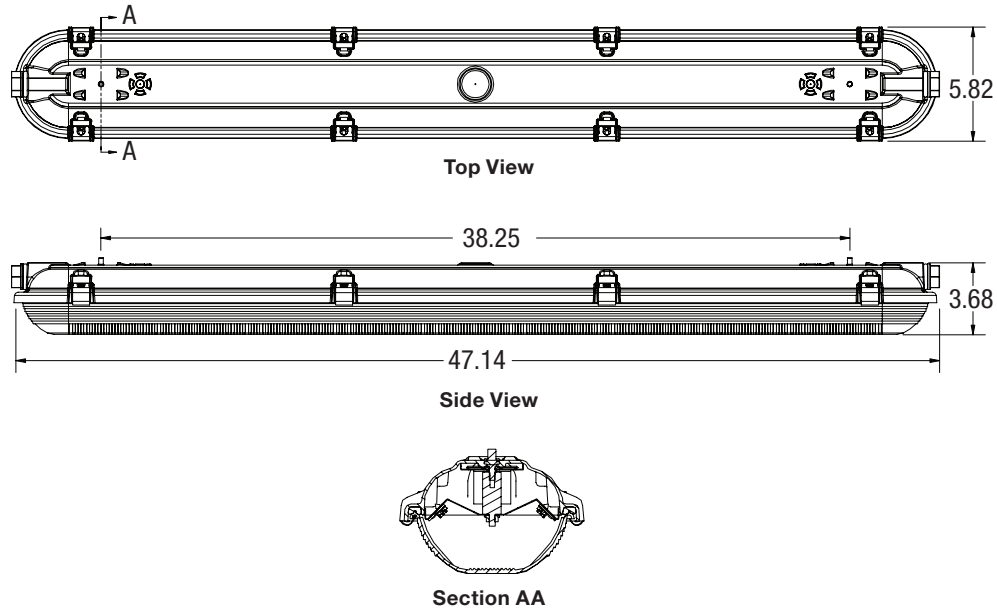
LED



Linear LED Direct Vapor Tight, Wet Location Pendant with Latched Radius Lens

PDV6

Job Name
Fixture Type



CRI	Color	Output	Dimming	Lens	Latches	Length (")	(Finish)
8 80	27 2700K*	S Standard	S Std. 0-10V 1%	CA Clear Prismatic Acrylic	S Standard	Nominal:	
9 90	30 3000K	H High	H ECO 1%	FA Frosted Prismatic Acrylic	T Tamper-proof	24	
	35 3500K	M Maximum	D DALI 1%	CP Clear Polycarbonate		48	
	40 4000K	Custom: Specify Lm/Ft ⁽¹⁾	P POE ⁽¹⁾	FP Frosted Polycarbonate			
				FF Frosted Polycarbonate Flame Rated 5VA			

Product Code Example: PDV6-830HSCA-T-24-W

High pressure, vapor tight/wet location, linear direct utility pendant utilizing high performance LED boards with latched radius lenses. 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
- Reinforced fiberglass housing
- Latched acrylic or high impact polycarbonate lens options
- Interior or exterior application
- Gasketed for superior moisture resistance
- Conduit entry points one or both sides
- Surface mount option available

Fixture Specifications

- Housing: Compression molded self-extinguishing fiberglass reinforced polyester compound with UL 5VA flame rating (ASTM D635-74). F1 weatherability rating.
 - UL/cUL Recognized Component
 - Wet Location Listed
 - IP65, IP66 and IP67
 - IP69K Rated using **CA** and **CP** Lenses
 - NSF International Certified for NSF/ANSI Standard 2 – Food Equipment
- Weight: Approx. 3 lbs. per linear foot

LED Specifications: Page 2

Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient operating range: -4 °F to +100 °F
- Integral electronic drivers
- Drivers with full dimming range at any output choice
- Dimming: 0-10V 1% standard, contact factory for options

Mounting

- Aircraft cable terminated in loop

* 90+ CRI only

⁽¹⁾ Specify – Factory to confirm



STARFIRE LIGHTING, INC.
7 Donna Drive, Wood-Ridge, NJ 07075
starfirelighting.com

P 201.438.9540
F 201.438.9541

All designs and drawings are the property of STARFIRE LIGHTING, INC. We reserve the right to make changes to specifications and approved designs at any time without notice to facilitate manufacturing methods to the extent that such changes do not compromise design integrity. All performance specifications are subject to +/- 10% deviation.

LED Direct Utility Pendant, Vapor Tight Latched Radius Lens

PDV6

Fixture Dimensions

Fixture Overall Length

Nominal	Actual
24"	25.625"
48"	47.125"

LED Strip

High output edge-to-edge, end-to-end illumination

- Choice of lumen output levels:
 - S:** Standard
 - H:** High
 - M:** Maximum
 - C:** Custom (between 300 and 1100 Lm/Ft)
- LED Efficiency: Up to 160 Lm/Wt at Maximum output and 180 Lm/Wt at Standard power (at 80+ CRI)
- L70: 50,000+ hours at Maximum output
- 2700K, 3000K, 3500K, 4000K (2700K, 90+ only)
- CRI: 80 and 90
- Color Consistency: Equal or better than 3 SCDM with chip mixing
- 5 year limited warranty*

Clear Prismatic Acrylic Lens

80 CRI		4000K		3500K		3000K	
Output Setting	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
S Standard	500	3.6	138.9	3.6	137.6	3.7	133.5
H High	750	5.6	134.3	5.6	132.9	5.8	128.9
M Maximum	1100	8.6	127.8	8.7	126.5	9.0	122.4

90 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
S Standard	500	3.6	138.8	3.6	137.4	3.7	133.4	3.9	128.0
H High	750	5.5	136.5	5.6	135.1	5.7	131.1	6.0	125.7
M Maximum	1110	8.3	133.3	8.3	131.9	8.6	127.9	9.0	122.5

* See Starfire website for Product Limited Warranty



STARFIRE LIGHTING, INC.
7 Donna Drive, Wood-Ridge, NJ 07075
starfirelighting.com

P 201.438.9540
F 201.438.9541

All designs and drawings are the property of STARFIRE LIGHTING, INC. We reserve the right to make changes to specifications and approved designs at any time without notice to facilitate manufacturing methods to the extent that such changes do not compromise design integrity. All performance specifications are subject to +/- 10% deviation.