

6" LED Direct Vapor Tight Utility Surface Mount

LED

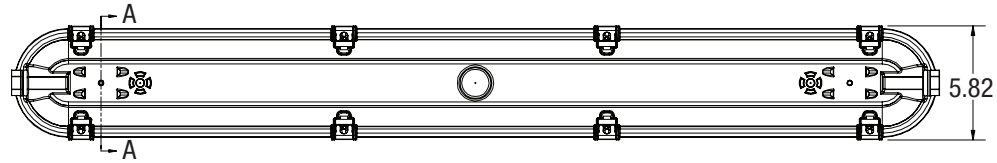


Linear LED Vapor Tight, Wet Location Direct Surface Mount with Latched Radius Lens

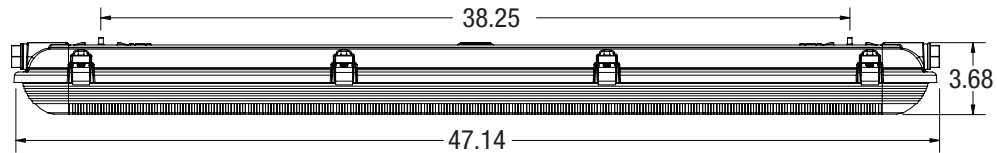
SDV6

Job Name _____

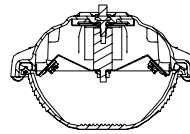
Fixture Type _____



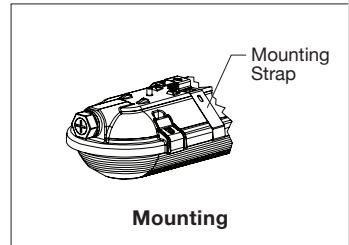
Top View



Side View



Section AA



Mounting

SDV6-							-W
CRI	Color	Output	Dimming	Lens	Latches	Length(")	Finish
8 80 9 90	27 2700K* 30 3000K 35 3500K 40 4000K	S Standard H High M Maximum <i>Custom: Specify Lm/Ft⁽¹⁾</i>	S Std. 0-10V 1% L Lutron ⁽¹⁾ D DALI 1% P PoE ⁽¹⁾ W Wireless ⁽¹⁾	CA Clear Prismatic Acrylic FA Frosted Prismatic Acrylic CP Clear Polycarbonate FP Frosted Polycarbonate FF Frosted Polycarbonate Flame Rated 5VA	S Standard T Tamper-proof	<i>Nominal:</i> 24 48	

Product Code Example: SDV6-830HSCA-T-24-W

High pressure, vapor tight/wet location, linear direct utility surface mount 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
- Pendant 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

- Clip-on mounting strap included

* 90+ CRI only

⁽¹⁾ Specify – Factory to confirm



STARFIRE LIGHTING, INC.
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LED Direct Utility Surface Mount, Vapor Tight Latched Radius Lens

SDV6

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



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