

AURA LITE PS-L6

6-Blade HVLS Ceiling Fan



KEY FEATURES

- Proprietary aluminum airfoils designed for maximum airflow with minimal power consumption
- High-efficiency, high-torque, maintenance-free permanent magnet synchronous motor (PMSM)
- Super bright LED light standard, with color and brightness adjustable light optional
- Near-silent operation at <40 dBA*
- Rugged yet lightweight construction for durability and easy installation
- Promotes IEQ (indoor environmental quality) per ASHRAE 55



Complies with UL 507



* Under laboratory conditions



Diameters available: 8' - 12'

■ Proprietary Airfoils

Inspired by Swifter's innovations in industrial and equipment fan technology, the Aura Lite's six aircraft-grade, anodized aluminum blades deliver industry-leading CFM/Watt efficiency.

■ Premium Direct Drive Motor

The IP57-rated permanent magnet synchronous motor (PMSM) reduces maintenance needs and ensures lasting reliability, eliminating issues typically associated with gearbox motors.

■ Redundant Safety Features

UL 507 certified for complete system safety. Airfoil blade retainers, steel guy cables, impact auto-stop, fire relay integration, and emergency shutoff switch.

■ Variable-Speed Controller + Remote

Ground-level variable frequency drive for ease of access, with wireless remote for convenient fan and LED light control. Control up to 20 fans from one screen with the optional multi-fan controller.

■ Flexible Mounting Options

Includes mounting hardware for i-beams and standard bar joists with optional kits for solid beams, angle iron, pitched roofs, square tubes, purlins, and other structures.

■ Limited Warranty

15-year mechanical; 5-year motor; 3-year electrical.
[Warranty Policy.](#)

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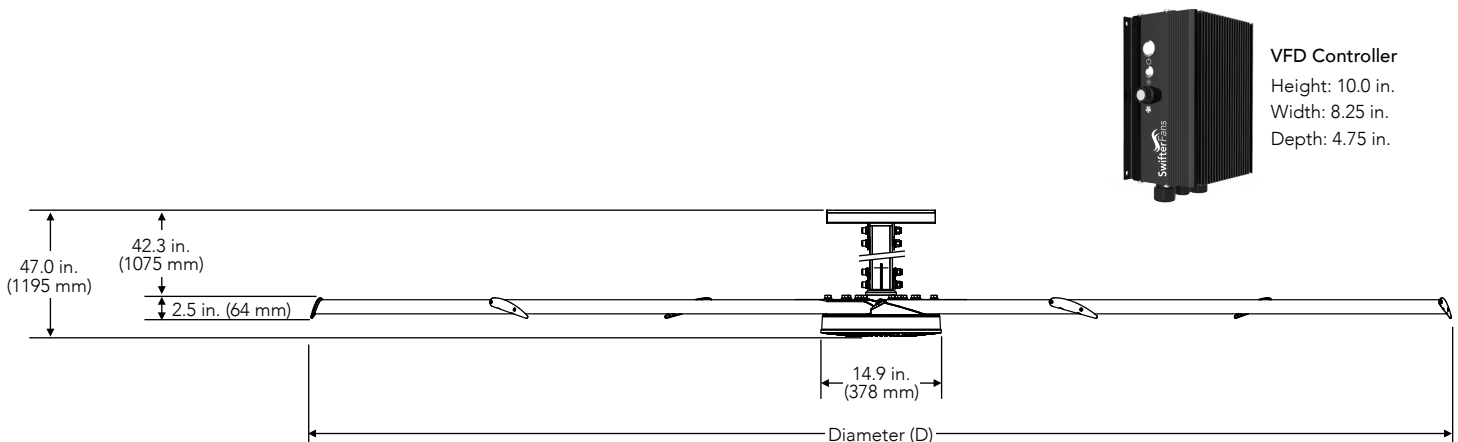
TECHNICAL SPECIFICATIONS

		PS-L6-12	PS-L6-10	PS-L6-8
Dimensions & Performance	Diameter (D) [custom available]	12 ft (11.8 ft actual)	10 ft (9.8 ft actual)	8 ft (8.2 ft actual)
	Maximum RPM	100	113	120
	Weight*	66 lbs (29.8 kg)	59 lbs (26.9 kg)	54 lbs (24.5 kg)
	Downrod Length	39 in. (1.0m) standard; custom lengths available		
	Forward/Reverse Capabilities	Yes		
	Input Power	110-120 VAC, 50/60Hz, 1 Φ 200-240 VAC, 50/60Hz, 1/3 Φ 400-480 VAC, 50/60Hz, 3 Φ		
	Sound Level**	<40 dBA at max. speed		
	Safety Features	Airfoil blade retainers, safety-lock airfoil mounting hardware, chassis fall-restraint system, aircraft-grade steel guy cables, auto-stop upon impact, and fire relay integration.		
Motor (PMSM)	Full Load Current at 240 V+	1.7 A	1.3 A	0.9 A
	Full Load Power at 240 V+	418 W	318 W	220 W
	Max. Operating Temperature	176°F (80°C)		
	IP Rating	IP57 for covered outdoor operation		
	Insulation Class	IEC/NEMA Class F		
	Bearing L10 Life	100,000 hours per ABMA standards		
LED Light	LED Power	34 W, 0.14 A at 240 V Input Voltage		
	Brightness (Lumens)	6,120 ±10% lm		
	Color Temperature (Kelvin)	5,700 K ±300 K		

* Total hanging weight with standard downrod

** Under laboratory conditions

+ With LED light off



Not to scale. Pictured with 39" standard downrod.

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