

AURA PRO PS-L5

5-Blade HVLS Ceiling Fan



KEY FEATURES

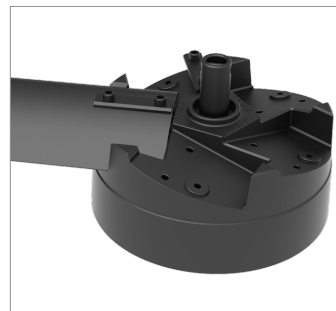
- Proprietary aluminum airfoils designed for maximum airflow with minimal power consumption
- High-efficiency, high-torque, maintenance-free permanent magnet synchronous motor (PMSM)
- Super bright LED light ideal for warehouses and industrial facilities
- Near-silent operation at <40 dBA*
- Rugged yet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



Complies with UL 507



* Under laboratory conditions



Diameters available: 14' - 24'

■ Proprietary Airfoils

Inspired by Swifter's innovations in industrial and equipment fan technology, the Aura Pro's five 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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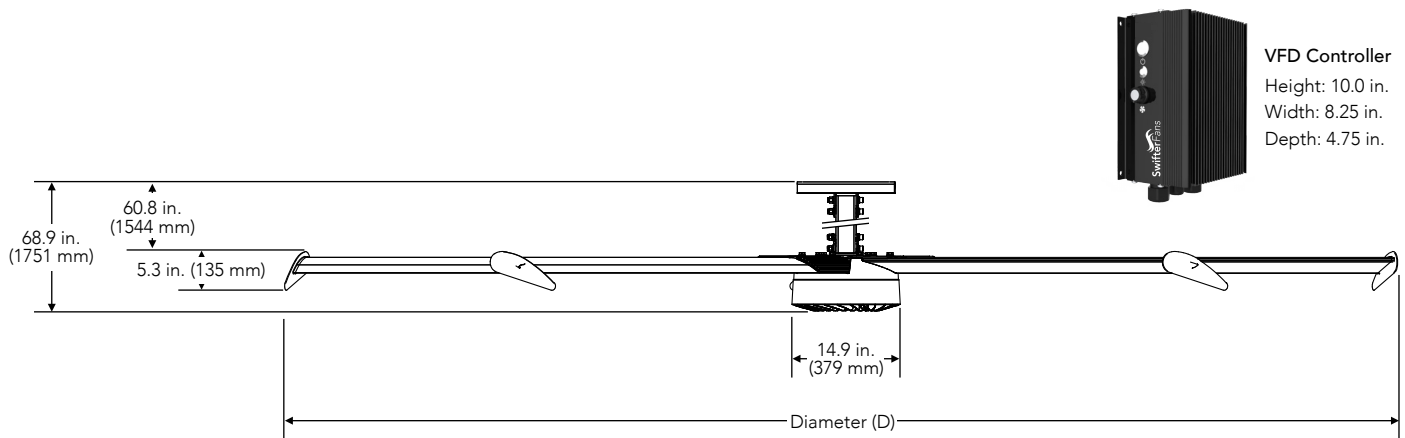
TECHNICAL SPECIFICATIONS

		PS-L5-24	PS-L5-20	PS-L5-16	PS-L5-14
Dimensions & Performance	Diameter (D) [custom available]	24 ft (23.5 ft actual)	20 ft (20.2 ft actual)	16 ft (16.9 ft actual)	14 ft (13.6 ft actual)
	Maximum RPM	50	63	83	90
	Weight*	173 lbs (78.5 kg)	151 lbs (68.7 kg)	137 lbs (62.2 kg)	116 lbs (52.6 kg)
	Downrod Length	59 in. (1.5m) 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+	3.3 A	3.3 A	3.7 A	2.9 A
	Full Load Power at 240 V+	780 W	781 W	881 W	694 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	100 W, 0.42 A at 240 V Input Voltage			
	Brightness (Lumens)	10,100 ±10% lm			
	Color Temperature (Kelvin)	6,000 K ±300 K			

* Total hanging weight with standard downrod

** Under laboratory conditions

+ With LED light off



Not to scale. Pictured with 59" standard downrod.

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