

Sealed LED High Bay

The Albeo S-Series Standard High Bay is a fully sealed LED light system designed for industrial applications requiring a food safe, high-pressure hose down, or chemical wash down sealed fixture.

Standard Sealed Housing:

- 5° Tented Hood
- One piece welded aluminum
- CSA listed, Wet Location *
- NSF Certified Food Equipment *
- IP 67 *
- 1200 PSI High Pressure Hose Down

*Pending Certification

Robust and Innovative Construction

Albeo's TEMPR™ thermal management technology transfers heat from the LED into the one-piece welded aluminum housing, reducing junction temperature for more light and longer life.

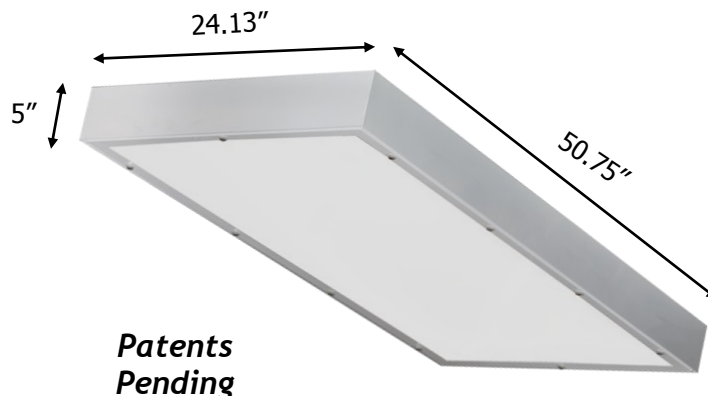
Optical Advantage

High-impact clear or diffused acrylic lensing provides low contrast, low glare light using the brightest and highest efficacy LEDs.

Superior Performance

Directional LEDs put more light where it's needed, greatly increasing efficacy. No flicker. No buzzing. Low power consumption. -30C to +45C (-22F to 113F) ambient operation.

Part Number	
Type	Comment / Count



Electrical System

Universal 100V to 277V input. Luminaire disconnect and 0-10V dimming controls optional.

Easy Installation

Single Hub, Dual Hub, or Eye Bolt mount.

Longevity

Up to 70,000 hours L70 lifetime. Independently tested and certified, in-situ temperature tested in conjunction with LM-80 standards.

Warranty

5 years, subject to Albeo's standard terms and conditions

Ordering Information

For more options or custom configurations, please contact sales.

Product Platform	Sealed Housing	Length	LED CCT	Input Voltage	Optics	Mounting	Intelligent Controls	Revision
SH	ST	4		U 2				
SH S-Series Sealed LED Light Fixture	ST Standard HD Heavy Duty	2 2 ft (Low Bay) 4 4 ft (High Bay)	35 3500°K 40 4000°K 50 5000°K	U2 Universal 100V - 277V	0 Clear Acrylic Lens D Diffused Lens	S Single Hub 3/4" NPT (Low Bay) D Dual Hub 1/2" NPT (High Bay) E Eye Bolt	0 None V 0-10V dimming	Revision used to further define product configuration. See chart on page 2.

Made in America



Pending

LM-79
Tested

rev. 9.13.10

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Optical and Electrical Specifications

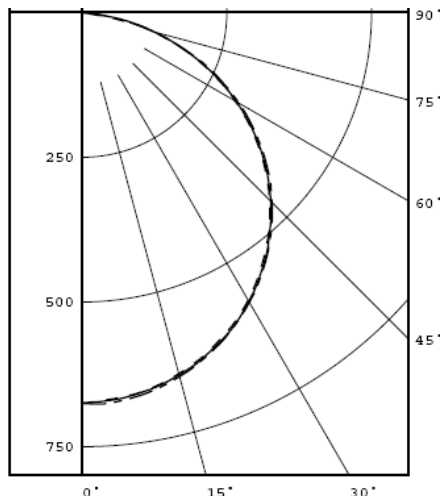
All options not listed. Please contact sales for technical specs of other part numbers.

Part Number	
Type	Comment / Count

Part Number	Length	Temp	# of LEDs	Lumens	Watts	Lumens/W
SH-ST450-U20xx-10	4 ft	5000 K	180	12,150	171	71
SH-ST440-U20xx-10	4 ft	4000 K	180	10,900	171	64

Power and light output can vary +/-10%

Photometry



Standard Distribution

The Albeo Sealed LED High Bay fixture must be installed by a qualified electrician. It is the responsibility of the contractor, installer, purchaser, owner, and user to install, maintain, and operate the fixture in such a manner as to comply with all state and local laws, ordinances, regulations, and the American National Standards Institute Safety Code.

US Patents Pending

Specification subject to change without notice. See website for latest version.

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