

SURFACE MOUNT SERIES™

Preliminary data.
Contact Albeo sales.



LED Wrap

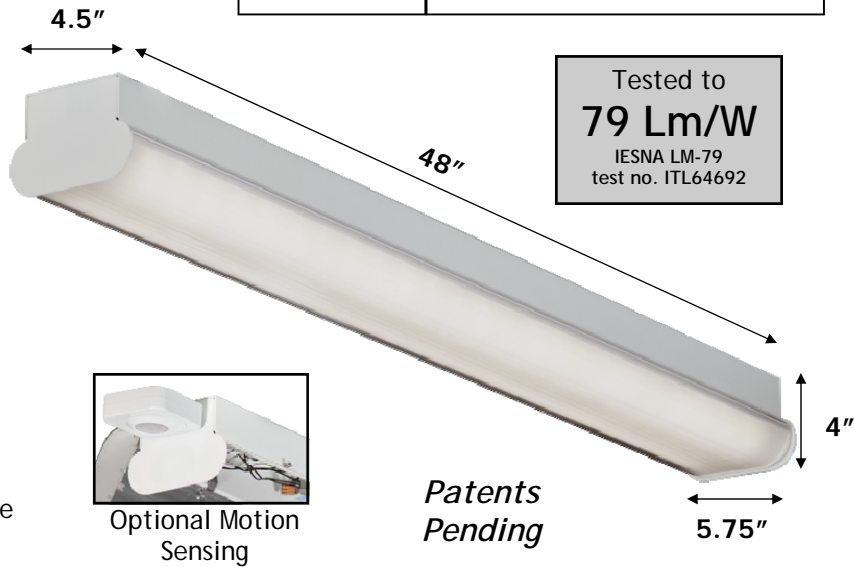
Albeo's Surface Mount Series provides an energy efficient, no maintenance alternative to traditional fluorescent channel fixtures with wrap lenses. Light output is equivalent to a four lamp fluorescent fixture at 1/3 less power. Albeo's patent-pending TEMPR™ technology allows the LEDs to run cooler than fluorescent and last 3 to 5 times longer with no hazardous waste. Ideal for office, commercial, industrial, and retail applications.

Robust and Innovative Construction
Albeo's TEMPR™ thermal management technology transfers heat from the LED into the all-aluminum channel, reducing junction temperature for more light and longer life.

Optical Advantage
Superior 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 efficiency. No flicker. No buzzing. Low power consumption. -30 to +45C operation.

Electrical System
120 or 277 VAC input. Variety of transformers available. Luminaire disconnect optional.



Easy Installation
Standard surface mounting in individual or continuous run configurations.

Longevity
Independently certified in-situ temperature testing in conjunction with LM-80 tested LEDs provides L70 lifetime up to 100,000 hours.

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

Ordering Information

Not all combinations available.

Product Platform	Output	# of LED bars	LED CCT	Input Voltage	Optics	Mounting	Intelligent Controls	Revision
SW4								
SW4	ST Standard	1 1-bar	25 2500°K	1 120 V	0 Standard	0 Standard	0 None	Used to further define product configuration. See chart on page 2
Surface Mount 4ft LED Wrap	HO High Output	2 2-bar	35 3500°K	2 277 V	D Diffused	N Cont. Run	M Motion	
			40 4000°K	3 347 V		C Chain/Cable Suspend	V 0-10V dimming	
			50 5000°K	4 480 V		R Rod Suspend	L Line voltage dimming (120V only)	
				U Universal				

Made in America



LM-79
Tested

rev. 5.27.10



Industrial Strength LED Lighting

1. 866. 825. 5420
www.albeotech.com

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Optical and Electrical Specifications

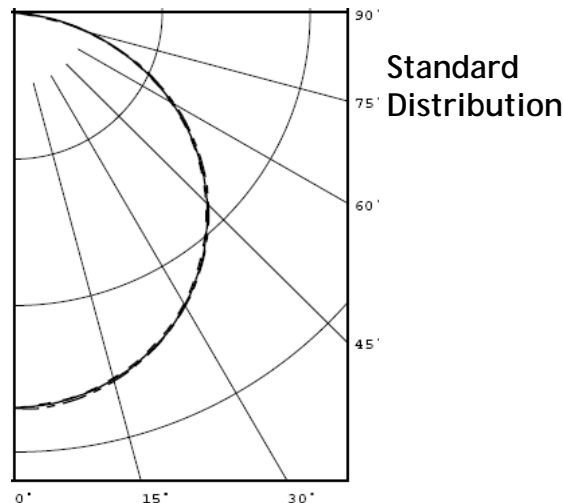
All options not listed. Please contact sales for technical specs of other part numbers.

	Part Number	Transformer	Dimming	Color Temp	CRI	Lumens	Lm/W	Watts
1-bar								
Standard	SW4-ST135-x0xx-10	Toroid	yes	3500 K	80	2200	55	40
	SW4-ST140-x0xx-10	Toroid	yes	4000 K	80	2400	60	40
	SW4-ST150-x0xx-10	Toroid	yes	5000 K	70	2800	70	40
	SW4-ST135-U0xx-11	Universal	no	3500 K	80	2200	55	40
	SW4-ST140-U0xx-11	Universal	no	4000 K	80	2400	60	40
	SW4-ST150-U0xx-11	Universal	no	5000 K	70	2800	70	40
High Output	SW4-HO135-x0xx-12	Toroid	yes	3500 K	80	3300	55	60
	SW4-HO140-x0xx-12	Toroid	yes	4000 K	80	3600	60	60
	SW4-HO150-x0xx-12	Toroid	yes	5000 K	70	4200	70	60
	SW4-HO135-U0xx-13	Universal	no	3500 K	80	3300	55	60
	SW4-HO140-U0xx-13	Universal	no	4000 K	80	3600	60	60
	SW4-HO150-U0xx-13	Universal	no	5000 K	70	4200	70	60
2-bar								
Standard	SW4-ST235-x0xx-14	Toroid	yes	3500 K	80	4400	55	80
	SW4-ST240-x0xx-14	Toroid	yes	4000 K	80	4800	60	80
	SW4-ST250-x0xx-14	Toroid	yes	5000 K	70	5600	70	80
	SW4-ST235-U0xx-15	Universal	no	3500 K	80	4400	55	80
	SW4-ST240-U0xx-15	Universal	no	4000 K	80	4800	60	80
	SW4-ST250-U0xx-15	Universal	no	5000 K	70	5600	70	80

Power and light output can vary +/-10%

Photometry

Tested to LM-79 standards



The Albeo LED Linear Suspended 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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