

SURFACE MOUNT SERIES™



LED Wrap

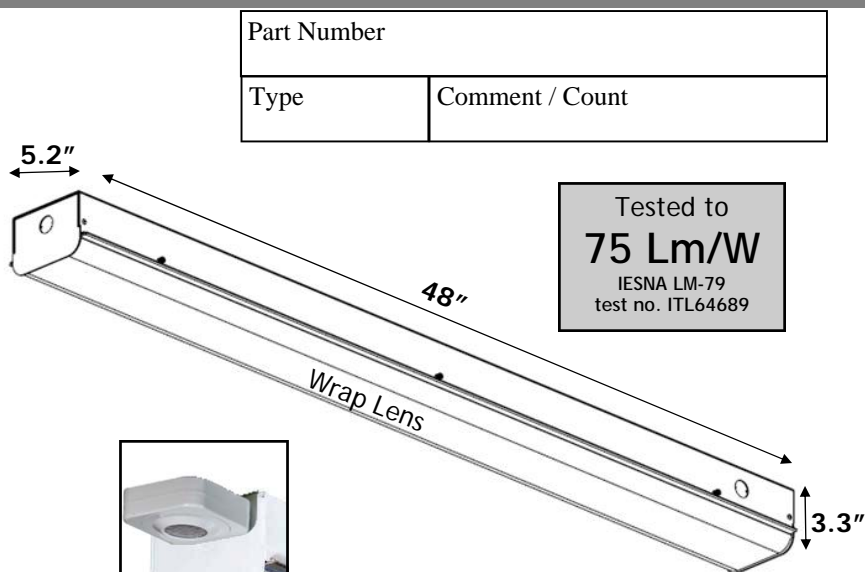
Albeo's Surface Mount Series provides an energy efficient, no maintenance alternative to traditional fluorescent channel fixtures with wrap lenses. Light output is equivalent to a four lamp fluorescent fixture at 1/3 less power. Albeo's patent-pending TEMPR™ technology allows the LEDs to run cooler than 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 wrap 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. 3 second start delay.

Electrical System
Universal 100V-277V input. Luminaire disconnect optional.



Patents Pending

Easy Installation
Standard surface mount or suspended 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	Intelligent Controls	Revision
SW4	ST Standard	1 1-bar	50 5000°K	U2 Universal (100V - 277V)	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	40 4000°K		D Diffused	M Motion	
			35 3500°K*				
			*3500K Non-Standard. Longer lead times possible. Consult Albeo Sales				



LM-79 Tested

rev. 11.8.10



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Optical and Electrical Specifications

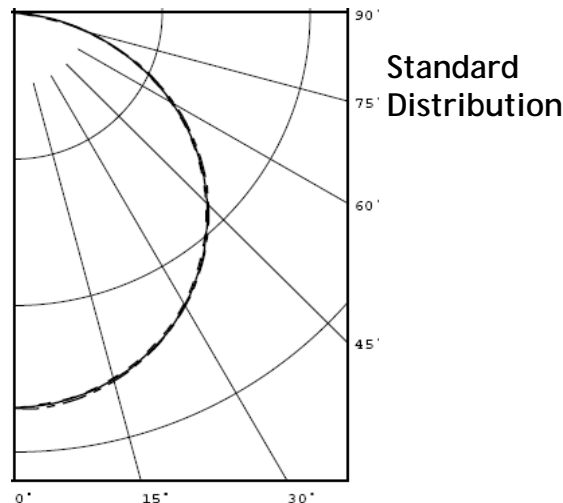
All options not listed. Please contact sales for technical specs of other part numbers.

	Part Number	Transformer	Color Temp	CRI	Lumens	Lm/W	Watts
1-bar							
High Output	SW4-HO150-U2xx-13	Universal	5000 K	70	4200	70	60
	SW4-HO140-U2xx-13	Universal	4000 K	80	3600	60	60
	SW4-HO135-U2xx-13	Universal	3500 K	80	3300	55	60
Standard	SW4-ST150-U2xx-11	Universal	5000 K	70	2800	70	40
	SW4-ST140-U2xx-11	Universal	4000 K	80	2400	60	40
	SW4-ST135-U2xx-11	Universal	3500 K	80	2200	55	40
2-bar							
Standard	SW4-ST250-U2xx-11	Universal	5000 K	70	5600	70	80
	SW4-ST240-U2xx-11	Universal	4000 K	80	4800	60	80
	SW4-ST235-U2xx-11	Universal	3500 K	80	4400	55	80

Power and light output can vary +/-10%

Photometry

Tested to LM-79 standards



The Albeo Surface Mount 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.

Made in America




Pending

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