



Saylite

Texas Fluorescents
Reinvented

CATALOG#: _____

PROJECT: _____

TYPE: _____

Series 200

Surface Mount LED Spec-Grade Wide Wraparound

The 200 Series of surface mount, Spec-grade, wide LED wraparounds offers all of the desirable characteristics of traditional wraparounds – but with a sleek, low profile. This acquisition-friendly line of fixtures is offered in two widths and three lengths, four Kelvin temperature options and seven lumen packages/wattages. It’s engineered to provide comfortable brightness, plus an uplight component, making it ideally suited for school, retail store and office applications.

CONSTRUCTION

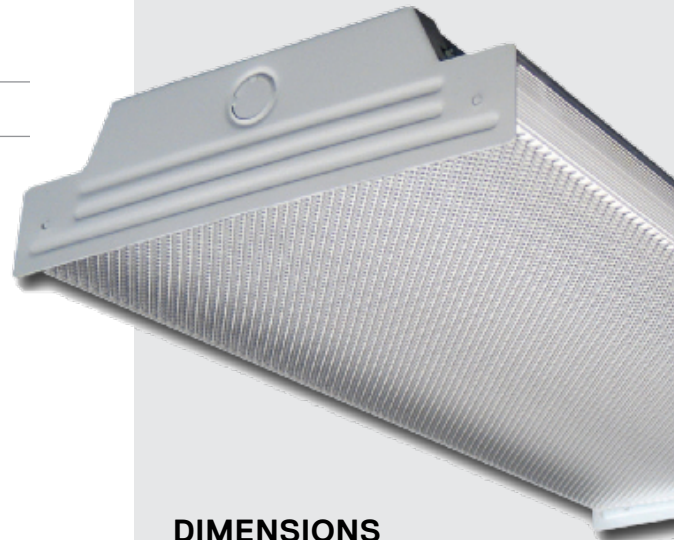
The socket bars and wireway covers of Series 200 fixtures quickly snap into place for easy installation and maintenance. Along the entire lengths of their housings, these wraparounds have been engineered for strength, rigidity and uniformity; their bodies and ends are die-blanked, pierced and formed using 20-gauge cold-rolled prime steel.

DIFFUSERS

Saylite's crystal-clear Series 200 diffuser is extruded from 100% virgin acrylic that will indefinitely maintain its color under normal conditions (no yellowing over time). The "Lift-and-Shift" diffuser is designed to be easily moved out of the way for fast access to the luminaire and easy relamping or cleaning. It has also been designed to remain attached when removed (hanging off either side of the housing) for convenient, two-hand maintenance. Linear prisms on the interior side walls direct light towards the ceiling for indirect lighting. The bottom is composed of evenly-spaced patterns of conical prisms that yield low brightness, glare-free, diffused light.

OPTIONS & ACCESSORIES

Emergency Battery Backup Capability, RGBW option, whips.



DIMENSIONS

- 2ft. varieties:
 - 24"L x 11.25"W x 3.4"H
 - 24"L x 15.2"W x 3.4"H
- 4ft. varieties:
 - 48"L x 11.25"W x 3.4"H
 - 48"L x 15.2"W x 3.4"H
- 8ft. varieties:
 - 96"L x 11.25"W x 3.4"H
 - 96"L x 15.2"W x 3.4"H

FEATURES & BENEFITS

- Acquisition-friendly spec-grade surface mount LED wraparounds available in six sizes
- Rugged construction
- High-quality Saylite diffuser that will maintain clarity over time (no yellowing)
- Multiple lumen package and wattage options for your specific application
- Available in many Kelvin temperature options (3000K, 3500K, 4000K, 5000K); or RGBW color shifting (Contact factory for RGBW option details)
- Ideal for schools, offices and retail applications
- Rated for dry and damp locations
- CRI >80 (90 CRI avail)
- >50,000 hrs of L70 LED life
- Dimming: 0-10Volt 120-277V (120 ELV/TRIAC avail)
- Power factor >0.90
- 5 year warranty



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Surface Mount LED Spec-Grade
Wide Wraparound

ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

SERIES	LENS MATERIAL	WIDTH		SIZE		W		L		DRIVER	COLOR		
						WATTAGE* & LUMENS*							
200	A Clear Prismatic Acrylic #12 Pattern	2	11.25"	24L	24"	S28W3300L	28 Watts 3300 Lumens	DMV	0-10V Dimming	30K	3000K	35K	3500K
		48L	48"	S48W5600L	48 Watts 5600 Lumens	D1MV	0-10V Dimming (dim to 1%)	50K	5000K				
										S57W6500L	57 Watts 6500 Lumens		
												S72W9500L	72 Watts 9500 Lumens
		96L	96"	S97W11200L	97 Watts 11200 Lumens	S114W13000L	114 Watts 13000 Lumens						

Additional Options

CRI**	OPTIONS	
Blank	80 CRI	WP 6ft. 3 wire 18 gauge whip
90	90 CRI	WP4 6ft. 4 wire 18 gauge whip (non dimming EM)
		WP5W 6ft. 5 wire 18 gauge whip
		WP6W 6ft. 6 wire 18 gauge whip (dimming EM)
		EM 10W emergency battery backup (remote only)
		EM12 12W emergency battery backup (remote only)
		EM20 20W emergency battery backup (remote only)

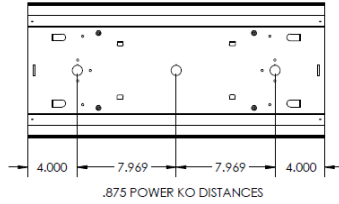
*Programmable LED drivers allow custom configured wattages and corresponding lumens.

** Consult factory for 90CRI 5000K availability

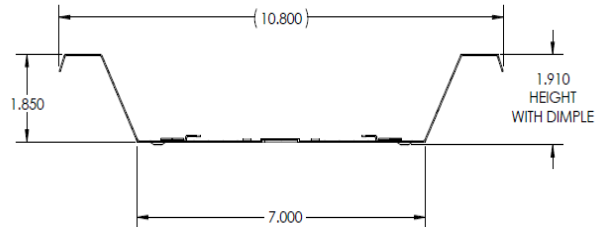
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

DRAWINGS & IMAGES

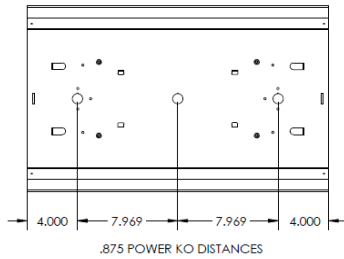
224L - 24"L X 11.25"W



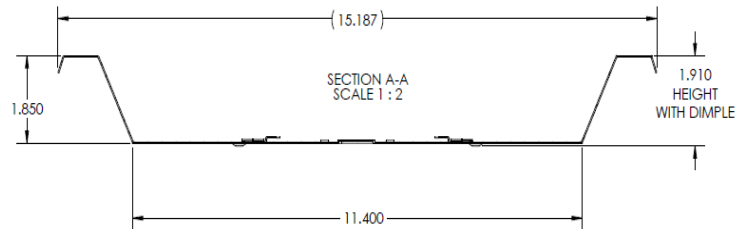
(2) END - 11.25"W



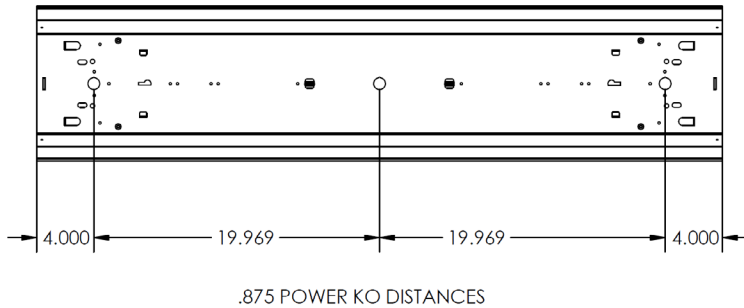
424L - 24"L X 15.20"W



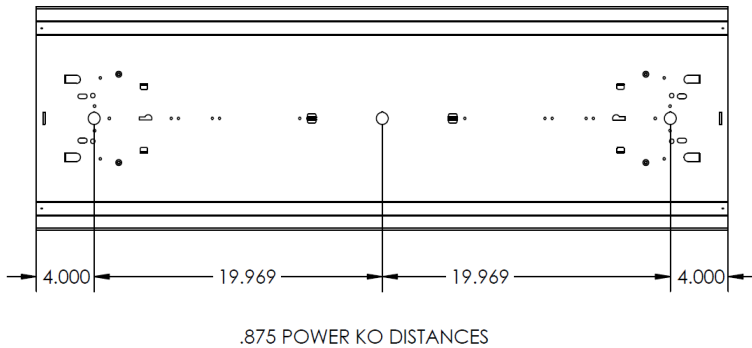
(4) END - 15.20"W



248L - 48 "L X 11.25"W



448L - 48 "L X 15.20"W

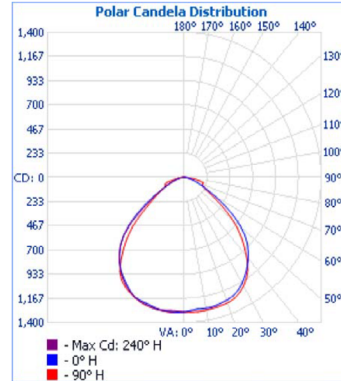
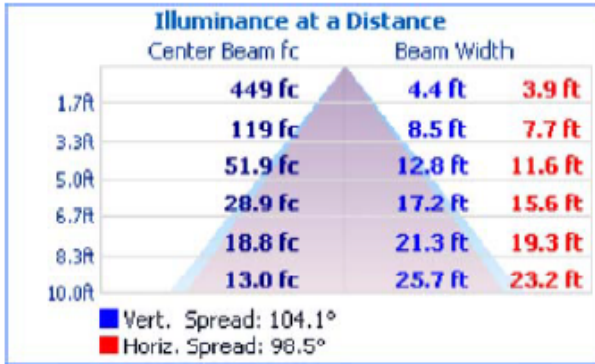


LENS OPTIONS

SERIES	DESCRIPTIONS
0200A224L	Replacement Acrylic lens for 24"L X 11.25"W
0200A424L	Replacement Acrylic lens for 24"L X 15.20"W
0200A248L	Replacement Acrylic lens for 48"L X 11.25"W
0200A448L	Replacement Acrylic lens for 48"L X 15.20"W
0200A296L	Replacement Acrylic lens for 96"L X 11.25"W
0200A496L	Replacement Acrylic lens for 96"L X 15.20"W

PHOTOMETRICS

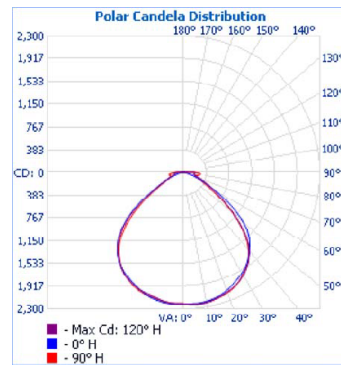
200A224LS28W3300LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,067.3	32%
0-40	1,773.0	53.2%
0-60	2,895.6	86.9%
60-90	432.1	13%
70-100	197.9	5.9%
90-120	4.1	0.1%
0-90	3,327.8	99.9%
90-180	4.1	0.1%
0-180	3,331.9	100%

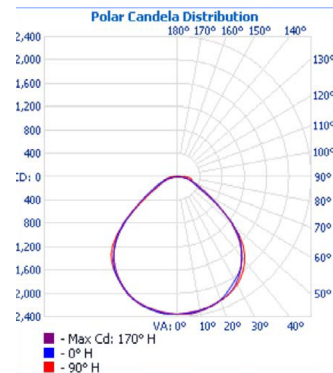
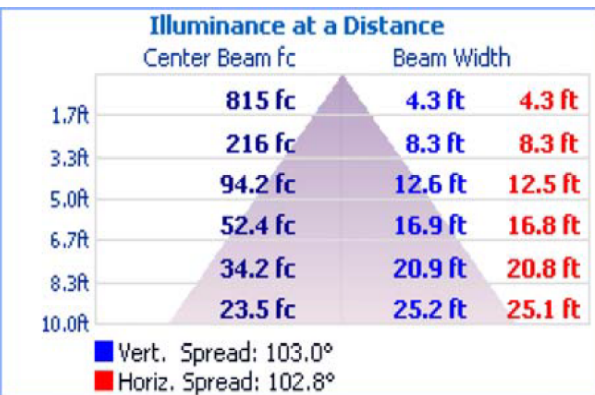
200A248LS48W5600LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,785.3	31.6%
0-40	2,957.9	52.3%
0-60	4,916.5	87%
60-90	712.9	12.6%
70-100	347.1	6.1%
90-120	24.7	0.4%
0-90	5,629.4	99.6%
90-180	24.7	0.4%
0-180	5,654.1	100%

200A424LS48W6000LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,879.1	31.1%
0-40	3,119.8	51.6%
0-60	5,228.9	86.6%
60-90	796.1	13.2%
70-100	355.1	5.9%
90-120	16.4	0.3%
0-90	6,025.0	99.7%
90-180	16.4	0.3%
0-180	6,041.4	100%

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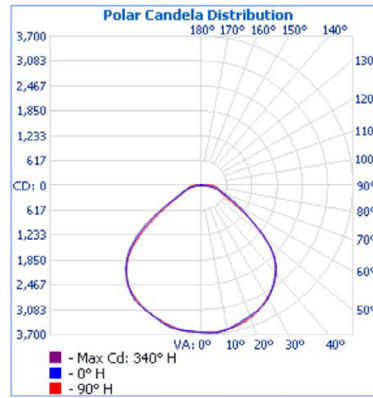
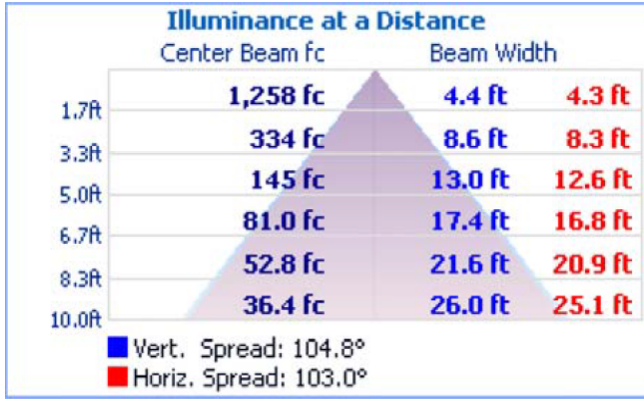
TYPE: _____

Series 200

Surface Mount LED Spec-Grade
Wide Wraparound

PHOTOMETRICS

200A448LS72W9500LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2,904.2	30.6%
0-40	4,817.4	50.7%
0-60	8,156.8	85.9%
60-90	1,313.8	13.8%
70-100	595.0	6.3%
90-120	27.9	0.3%
0-90	9,470.6	99.7%
90-180	27.9	0.3%
0-180	9,498.5	100%