



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

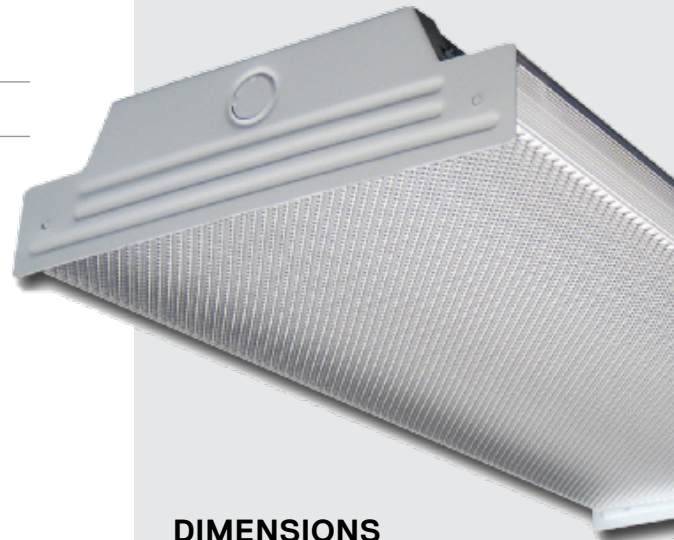
The wireway covers of Series 200 fixtures quickly snap into place for easy installation and maintenance. Along the entire lengths of their housings, these wraparounds have been engineered for strength, rigidity and uniformity; their bodies and ends are die-blanked, pierced and formed using 20-gauge cold-rolled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



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)
- Ideal for schools, offices and retail applications
- Rated for dry and damp locations
- CRI >80 (Consult for 90 CRI options)
- >50,000 hrs of L70 LED life
- Dimming: 0-10Volt 120-277V (120 ELV/TRIAC avail)
- Power factor >0.90



Intertek



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	WATTAGE* & LUMENS*	DRIVER	CRI/CCT	
200	A Clear Prismatic Acrylic #12 Pattern	2 11.25"	24L 24"	Y15W	DMV 0-10V Dimming	30K 3000K	
				Y20W		G120** ELV/TRIAC Dimming at 120V only	80 CRI
				Y25W			35K 3500K
		Y33W	80 CRI				
		4 15.20"	48L 48"	Y15W	D1MV 0-10V Dimming (dim to 1%)	40K 4000K	
				Y20W		80 CRI	
				Y25W		50K 5000K	
				Y30W			
				Y35W			
				Y40W			
				Y45W			
		Y50W					
96L 96"	96L 96"	Y54W	80 CRI				
		Y30W					
		Y40W					
		Y50W					
		Y60W					
		Y70W					
		Y80W					
		Y90W					
		Y100W					
		Y108W					

Additional Options

OPTIONS			
WP	6ft. 3 wire 18 gauge whip	HC101	Chain kit w/20ft chain and (6) S Hooks
WP4	6ft. 4 wire 18 gauge whip (non dimming EM)	HC204	Chain kit w/(2) 10' chain and (2) Tong hangers
WP5W	6ft. 5 wire 18 gauge whip	SCS24WH	(1) Stem white kit w/(1) 24" stem, 1 canopy, and mntg hardware for 4ft fixture
WP6W	6ft. 6 wire 18 gauge whip (dimming EM)	2SCS24WH	(2) Stems white kit w/(2) 24" stems, (2) canopies, and mntg hardware for 4ft fixture
EM14***	14W emergency battery backup		
MDT4	On/Off external mount sensor		
MDD4	Daylight/Dimming external mount sensor		
MDB4	Bi-level external mount sensor		

Note:

1. Consult factory for 90 CRI options and availability.

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

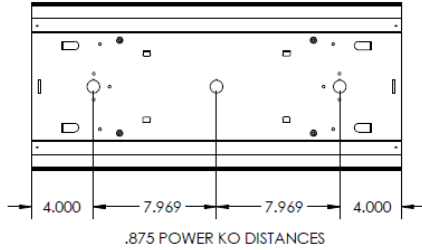
**Consult for availability with select wattage packages.

***Consult for use in conjunction with G120 driver

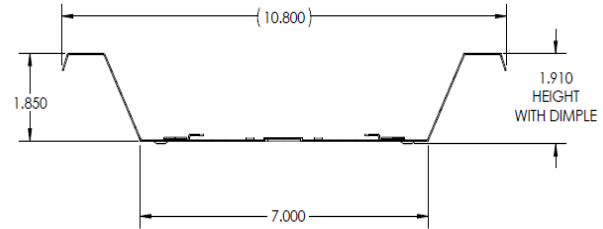
NOTE: Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

DRAWINGS & IMAGES

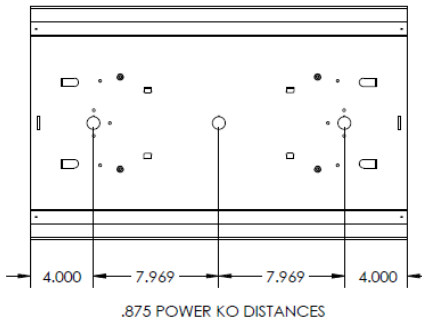
224L - 24"L X 11.25"W



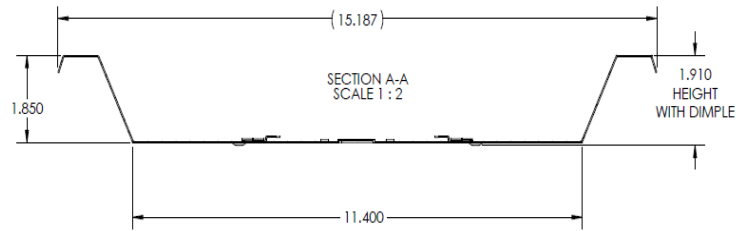
(2) END - 11.25"W



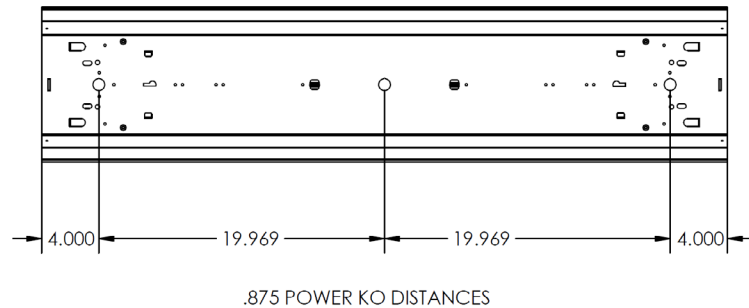
424L - 24"L X 15.20"W



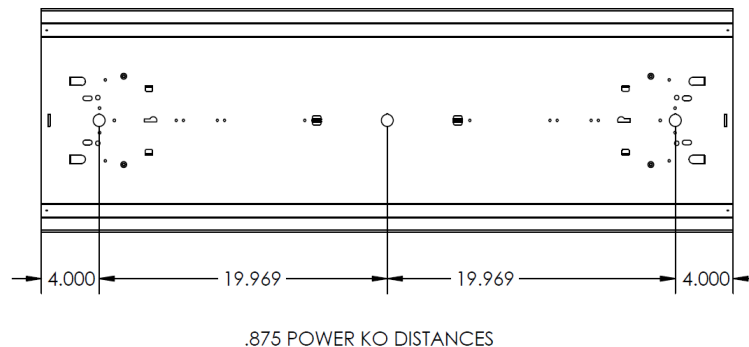
(4) END - 15.20"W



248L - 48 "L X 11.25"W



448L - 48 "L X 15.20"W

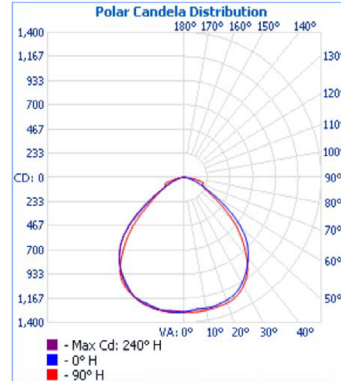
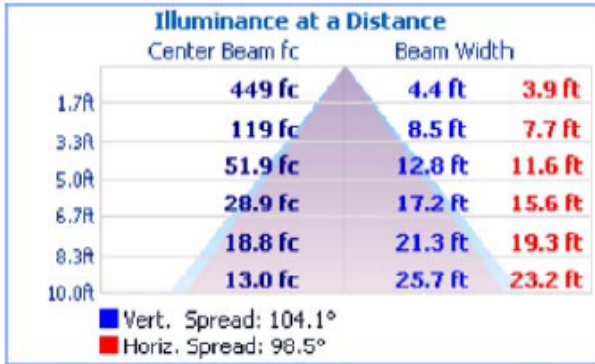


LENS OPTIONS

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

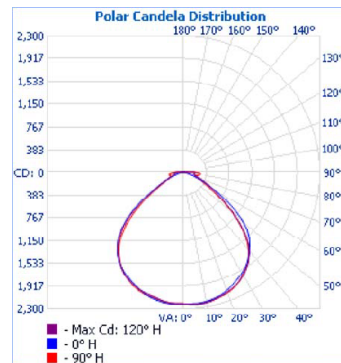
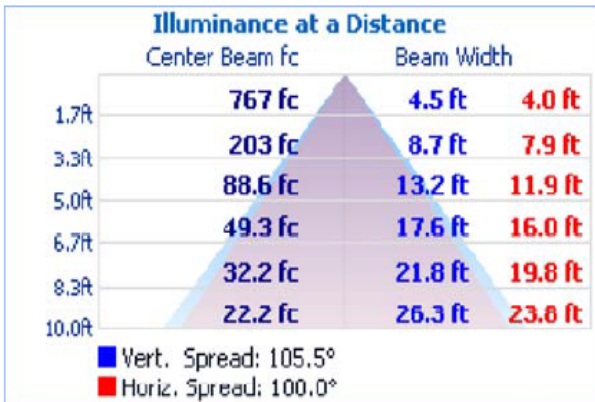
200A224LS28W3300LDMV40K



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%

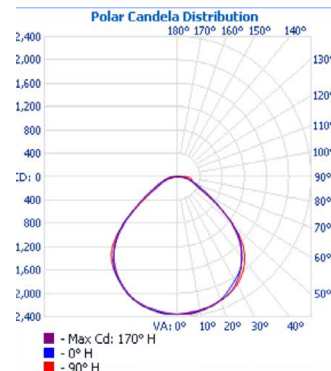
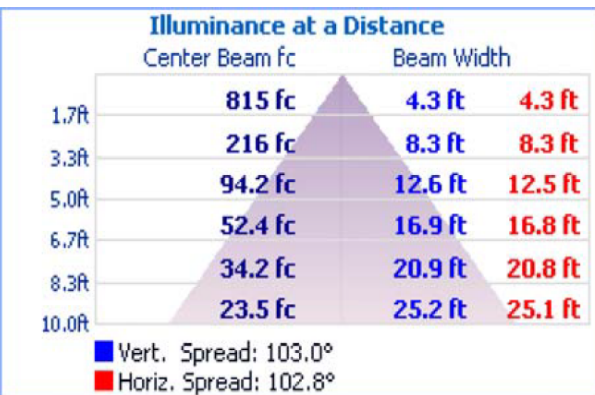
200A248LS48W5600LDMV40K



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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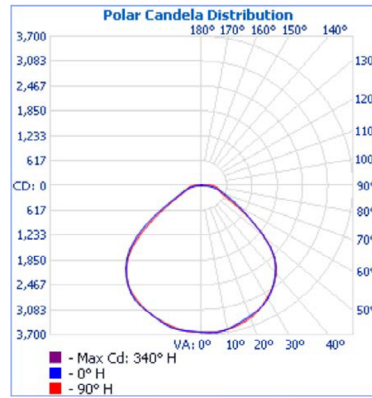
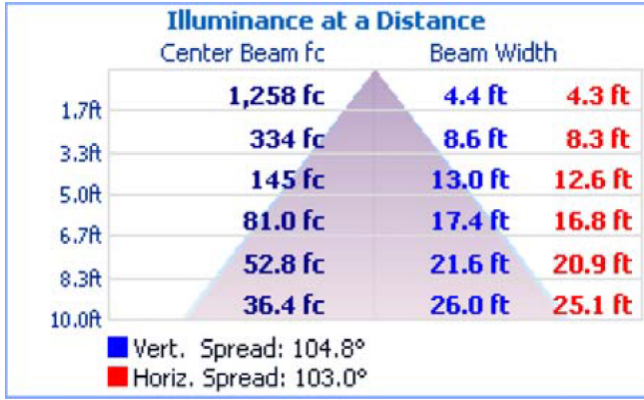
TYPE: _____

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%

DLC Listed Items

Item Number - 2ft	Item Number - 4ft	Item Number - 8ft
200A224LY15WDMV30K0000	200A248LY15WDMV30K0000	200A296LY100WDMV30K0000
200A224LY15WDMV35K0000	200A248LY15WDMV35K0000	200A296LY100WDMV35K0000
200A224LY15WDMV40K0000	200A248LY15WDMV40K0000	200A296LY100WDMV40K0000
200A224LY15WDMV50K0000	200A248LY15WDMV50K0000	200A296LY100WDMV50K0000
200A224LY20WDMV30K0000	200A248LY20WDMV30K0000	200A296LY108WDMV30K0000
200A224LY20WDMV35K0000	200A248LY20WDMV35K0000	200A296LY108WDMV35K0000
200A224LY20WDMV40K0000	200A248LY20WDMV40K0000	200A296LY108WDMV40K0000
200A224LY20WDMV50K0000	200A248LY20WDMV50K0000	200A296LY108WDMV50K0000
200A224LY25WDMV30K0000	200A248LY25WDMV30K0000	200A296LY30WDMV30K0000
200A224LY25WDMV35K0000	200A248LY25WDMV35K0000	200A296LY30WDMV35K0000
200A224LY25WDMV40K0000	200A248LY25WDMV40K0000	200A296LY30WDMV40K0000
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	200A248LY54WDMV40K0000	200A296LY90WDMV40K0000
	200A248LY54WDMV50K0000	200A296LY90WDMV50K0000



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