



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series 207

Surface Mount Low-Profile 7” and 13” Economy LED Wraparounds

Series 207 fixtures are value-engineered for economical/ low acquisition cost, while offering high efficiency, low maintenance, durability, and a low form factor. They are available in either 2 foot or 4 foot lengths with widths of either 7 inches or 13 inches, and in multiple lumen packages/wattages and Kelvin temperatures to suit your needs.

CONSTRUCTION

Die-formed from heavy gauge cold-rolled steel. Design-embossed ends are locked and secured to the housing. The wireway cover easily snaps in place, or can be removed, without tools.

DIFFUSERS

Saylite's Series 207 diffuser is available either crystal clear or frosted. Both are extruded from 100% virgin acrylic that will indefinitely maintain their original color under normal conditions (no yellowing over time). The "Lift-and-Shift" diffuser is designed to be effortlessly moved out of the way for 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 luminaire access. 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

- 2 ft.- 24"L x 7.625"W x 3"H
- 2 ft.- 24"L x 13"W x 3"H
- 4 ft.- 48"L x 7.625"W x 3"H
- 4 ft.- 48"L x 13"W x 3"H

FEATURES & BENEFITS

- Multiple Kelvin temperatures available (3000K, 3500K, 4000K, 5000K); also available in an RGBW option
- Ten lumen packages/wattage options to meet your needs
- Frosted or clear diffuser that will indefinitely maintain clarity and color over time (no yellowing with age)
- "Lift-and-Shift" diffuser design that offers quick luminaire access for cleaning
- Durable construction
- Rated for dry and damp locations
- CRI >80 (90 CRI avail)
- >50,000 hrs of L70 LED life
- 0-10 Volt dimmable 120-277V (120 ELV/TRIAC avail)
- Power factor >0.90
- 5 year warranty





Texas Fluorescents
Reinvented

CATALOG# : _____

PROJECT : _____

TYPE : _____

Series 207

Surface Mount Low-Profile 7"
and 13" Economy LED Wrap-
arounds

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		WATTAGE* & LUMENS*	DRIVER		COLOR															
207	A Clear Prismatic Acrylic #12 Pattern	2	7.625"	24L	24"	V22W2650L	22 Watts 2650 Lumens	DMV	01-10V Dimming	30K	3000K															
												4	13"	G120	ELV/TRIAC Dimming at 120V only 0-10V	35K	3500K									
		FR Frosted Prismatic Acrylic #12 Pattern	48L															48"	V37W4500L	37 Watts 4500 Lumens	D1MV	Dimming (dim to 1%)	40K	4000K		
												S24W2800L	24 Watts 2800 Lumens												50K	5000K
												S30W3300L	30 Watts 3300 Lumens													
	S32W4000L	32 Watts 4000 Lumens																								
			S48W5500L	48 Watts 5500 Lumens																						
	S57W6300L	57 Watts 6300 Lumen																								
			S65W8100L	65 Watts 8100 Lumen																						
	S97W11200L	97 Watts 11200 Lumen																								

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)

Note:

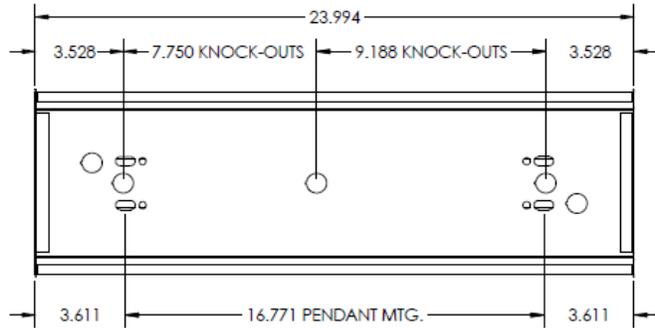
*Programmable LED drivers allow custom configured wattages and corresponding lumens.

** 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

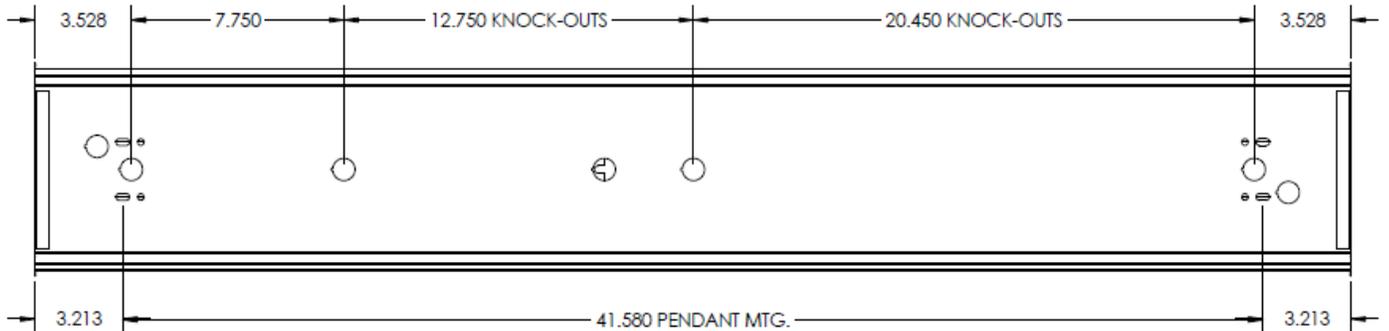
24L Back



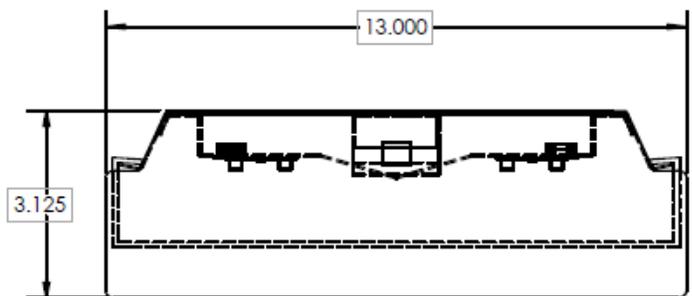
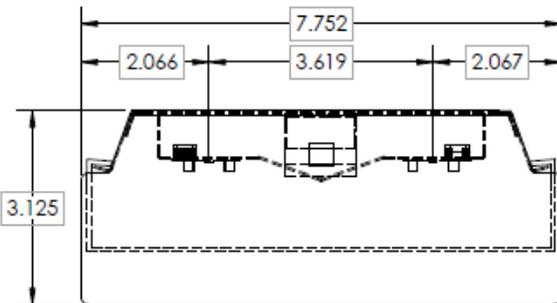
LENS OPTIONS

SERIES	DESCRIPTIONS
0207A224L	Replacement Acrylic lens for 24" X 7.625"W
0207A424L	Replacement Acrylic lens for 24" X 13"W
0207A248L	Replacement Acrylic lens for 48" X 7.625"W
0207A448L	Replacement Acrylic lens for 48" X 13"W
0207FR224L	Replacement Frosted lens for 24" X 7.625"W
0207FR424L	Replacement Frosted lens for 24" X 13"W
0207FR248L	Replacement Frosted lens for 48" X 7.625"W
0207FR448L	Replacement Frosted lens for 48" X 13"W

48L Back

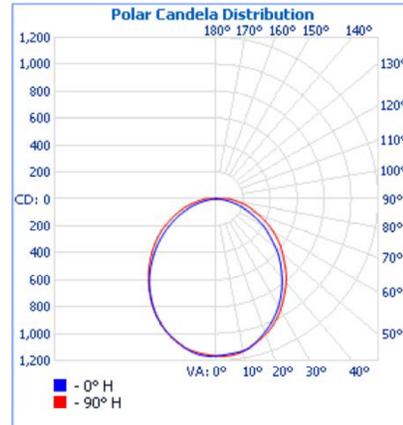
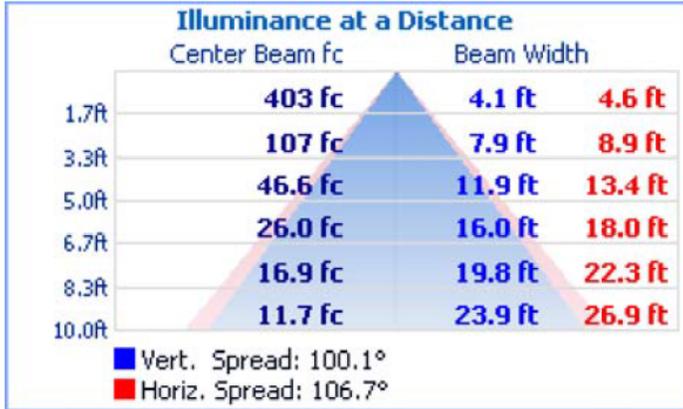


End



PHOTOMETRICS

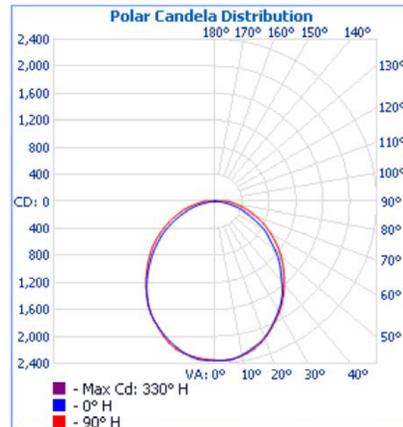
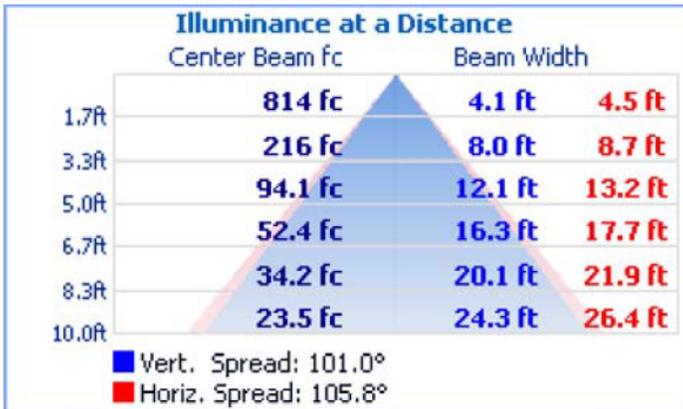
207FR224LS28W3100LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	885.0	28.3%
0-40	1,423.3	45.5%
0-60	2,432.4	77.8%
60-90	678.7	21.7%
70-100	335.2	10.7%
90-120	15.5	0.5%
0-90	3,111.1	99.5%
90-180	15.5	0.5%
0-180	3,126.6	100%

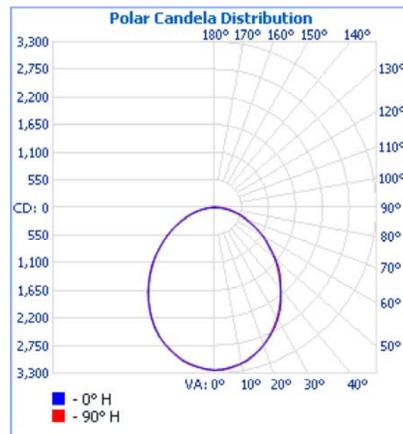
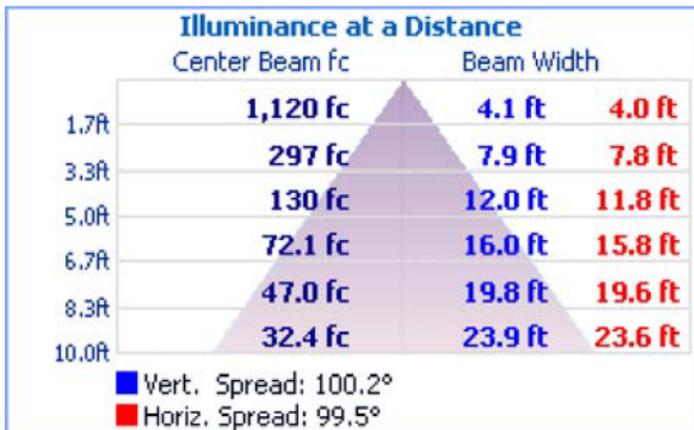
207FR248LS57W6300LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,792.0	28.4%
0-40	2,884.3	45.7%
0-60	4,925.8	78.1%
60-90	1,355.8	21.5%
70-100	661.0	10.5%
90-120	29.2	0.5%
0-90	6,281.6	99.5%
90-180	29.2	0.5%
0-180	6,310.8	100%

207FR448LS65W8100LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2,426.2	29.8%
0-40	3,883.8	47.8%
0-60	6,525.0	80.3%
60-90	1,590.0	19.6%
70-100	713.5	8.8%
90-120	13.8	0.2%
0-90	8,115.0	99.8%
90-180	13.8	0.2%
0-180	8,128.8	100%



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series 207

Surface Mount Low-Profile 7”
and 13” Economy LED Wrap-
arounds

DLC LISTED ITEMS

Item Number

- 207A224LV22W2650LDMV30K
- 207A224LV22W2650LDMV35K
- 207A224LV22W2650LDMV40K
- 207A224LV22W2650LDMV50K
- 207A248LV37W4500LDMV30K
- 207A248LV37W4500LDMV35K
- 207A248LV37W4500LDMV40K
- 207A248LV37W4500LDMV50K

