



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series ECL

Rounded Silhouette LED Surface Mount

The softly rounded Eclipse profile adds a pleasant architectural element to any commercial environment. Featuring a choice of decorative end cap finishes, both luminous and opaque, to coordinate with the most popular interior finishes.

CONSTRUCTION

Low-profile, softly-rounded silhouette fixture for a wide variety of modern interior applications that will "eclipse" the competition.

MOUNTING

Direct wall mount

TYPICAL OPTIONS & ACCESSORIES

Featuring a choice of six decorative end caps – both luminous and opaque – to coordinate with today's most popular interior finishes and countertops. Emergency battery backup option. TRIAC dimmable option available. Contact factory for more details.



DIMENSIONS

- 224L - 25.75"L x 9.5"W x 4.5"H
- 248L - 51.25"L x 9.5"W x 4.5"H
- 424L - 25.75"L x 16.5"W x 4.5"H
- 448L - 51.25"L x 16.5"W x 4.5"H

FEATURES & BENEFITS

- Four different sizes with option of six end cap styles (see page 2)
- Matte white lens standard, optional prismatic acrylic #12 pattern or MicroProfile lenses
- Nearly 2" shallower than the Puff (Series PUF)
- Multiple color temperatures available for immediate shipping (3000K, 3500K, 4000K, 5000K); consult factory for RGBW option
- Several lumen packages / wattages achievable through use of programmable drivers
- Suitable for dry or damp locations
- CRI >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Power factor >0.90
- Emergency battery backup option available
- 5 year warranty



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		CCT/CRI		
ECL LED Surface Rounded Silhouette	A	Prismatic acrylic #12 pattern	2	9.5"	24L	25.75"	S24W2000L	24 Watts 2000 Lumens	DMV	0-10V Dimming	30K	3000K 80 CRI
	MW	Matte white acrylic					H36W2900L	36 Watts 2900 Lumens	G120	ELV/TRIAC Dimming at 120V only	35K	3500K 80 CRI
	RE	MicroProfile diffuser	4	16.5"	48L	51.25"	S32W2900L	32 Watts 2900 Lumens	D1MV	0-10V Dimming (dim to 1%)	40K	4000K 80 CRI
							S48W4000L	48 Watts 4000 Lumens			50K	5000K 80 CRI
							S57W4500L	57 Watts 4500 Lumens			930K	3000K 90CRI
	RE	MicroProfile diffuser	4	16.5"	48L	51.25"	S48W4000L	48 Watts 4000 Lumens	D1MV	0-10V Dimming (dim to 1%)	935K	3500K 90CRI
							S96W8000L	96 Watts 8000 Lumens			940K	4000K 90CRI
											950K	5000K 90CRI

END CAP FINISH	
WH	White
WM	White marble
IM	Ivory marble
TO	Tortoise
BM	Black marble
SI	Silver

End Finishes



Black Marble



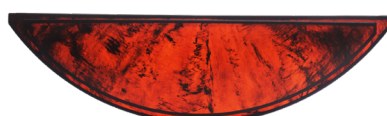
Ivory Marble



Silver



White



Tortoise

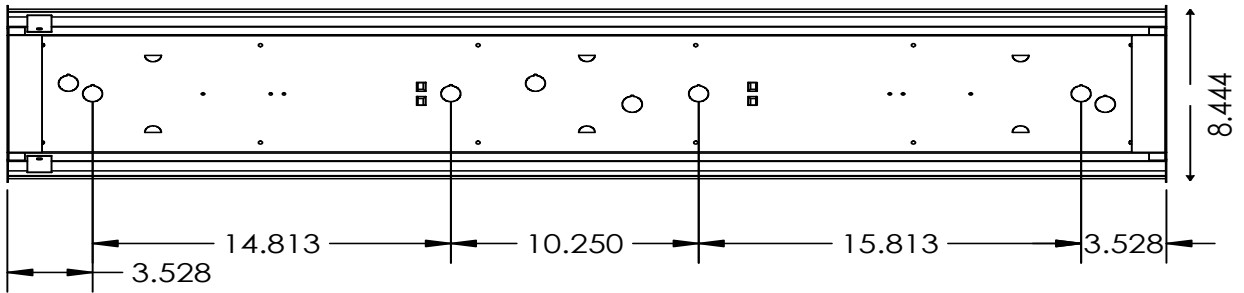


White Marble

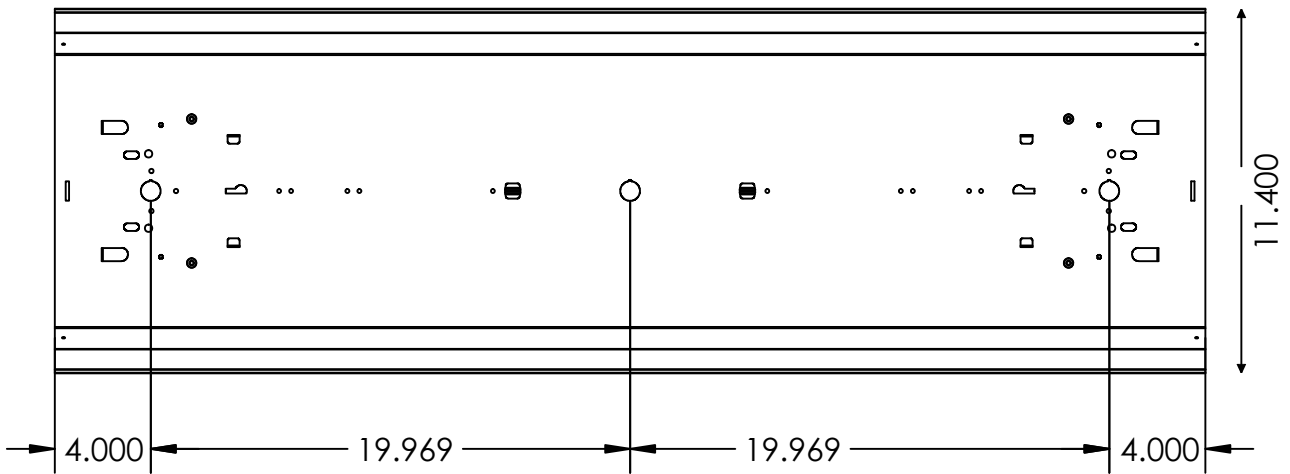
Note:
 *Programmable LED drivers allow custom configured wattages and corresponding lumens.
 ** Consult factory for 90 CRI 5000K availability.
 Remote EM only. Not available for sensor options.
 We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

DRAWINGS & IMAGES

**Back
248L**



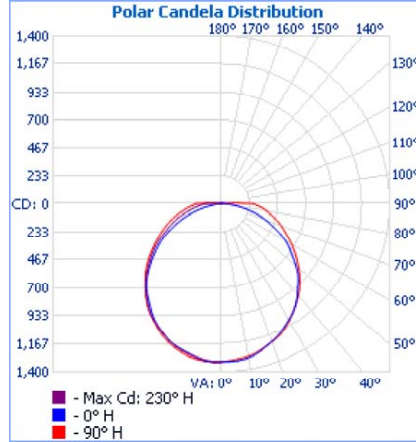
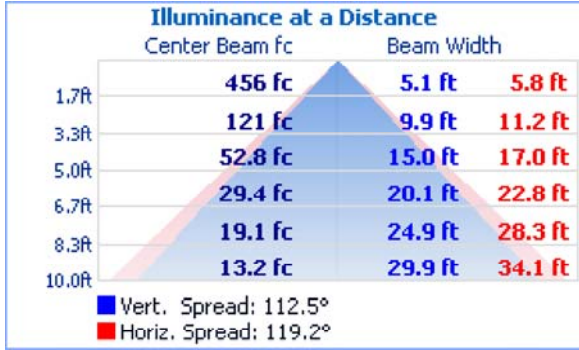
448L



.875 POWER KO DISTANCES

PHOTOMETRICS

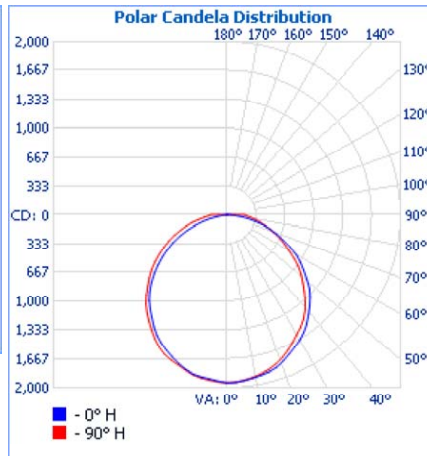
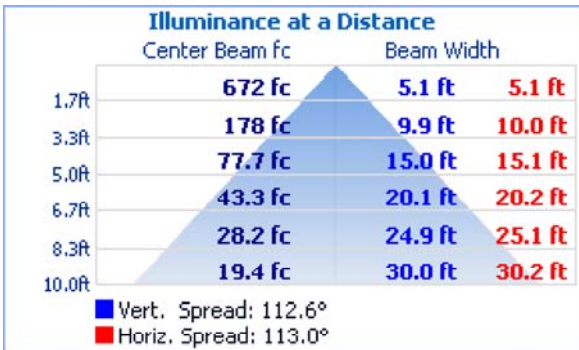
24L - ECLMW248LS48W4000LDMV35KWH



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,026.3	24.8%
0-40	1,682.8	40.6%
0-60	3,001.5	72.4%
60-90	1,094.0	26.4%
70-100	626.1	15.1%
90-120	47.6	1.1%
0-90	4,095.6	98.9%
90-180	47.6	1.1%
0-180	4,143.2	100%

48L - ECLMW448LS57W4500LDMV35KWH



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,503.2	26.3%
0-40	2,461.7	43%
0-60	4,356.5	76.1%
60-90	1,331.2	23.3%
70-100	672.2	11.7%
90-120	37.4	0.7%
0-90	5,687.7	99.3%
90-180	37.4	0.7%
0-180	5,725.0	100%