



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series CBF

LED Volumetric Recessed Luminaire

The CBF LED is a specification grade, Volumetric Recessed LED Luminaire which provides smooth and uniform ambient lighting for all commercial and industrial buildings with recessed configurations. Reflected light from matte surfaces provide a softened appearance to the modern office environment.

CONSTRUCTION

Housing is cold rolled, 22 gauge steel. Luminaire body finish is high reflectance baked white enamel, with matte white reflectors. Wiring knockouts are provided on the back of housing. Center diffuser snaps into place; no tools are required for removal.



DIMENSIONS

- 1x4 - 48.00”L x 12.00”W x 3.26”H
- 2x2 - 24.00”L x 24.00”W x 3.26”H
- 2x4 - 48.00”L x 24.00”W x 3.26”H

FEATURES & BENEFITS

- Volumetric recessed luminaire provides a low glare light source
- Matte white reflective surface for soft, uniform light distribution
- Easy access plate for quick wiring
- IC rated for dry and damp location
- >50,000 hrs of L70 LED life
- 0-10 Volt Dimming 120-277V (120V ELV/Triac avail.)
- CRI >80 (90 CRI avail.)
- Power factor >0.90
- 5 year warranty
- IESNA LM-79, LM-80, TM-21 Reports available upon request





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ORDER INFORMATION

W

SERIES	LENGTH	WATTAGE & LUMENS		DRIVER		COLOR		
CBF	14L 12"x48"	Y15W	15 Watts, 1950 Lumens	DMV	0-10V Dimming	30K	3000K	
		Y20W	20 Watts, 2600 Lumens			D1MV	0-10V Dimming dim to 1%	35K
		Y25W	25 Watts, 3250 Lumens		G120	ELV/Triac Dimming at 120V only	40K	4000K
		Y33W	33 Watts, 4290 Lumens				50K	5000K
	22L 24"x24"	Y15W	15 Watts, 1950 Lumens					
		Y20W	20 Watts, 2600 Lumens					
		Y25W	25 Watts, 3250 Lumens					
		Y33W	33 Watts, 3960 Lumens					
	24L 24"x48"	Y20W	20 Watts, 2800 Lumens					
		Y25W	25 Watts, 3500 Lumens					
		Y30W	30 Watts, 4200 Lumens					
		Y35W	35 Watts, 4900 Lumens					
Y40W		40 Watts, 5600 Lumens						
Y45W		45 Watts, 6300 Lumens						
Y54W		54 Watts, 7560 Lumens						

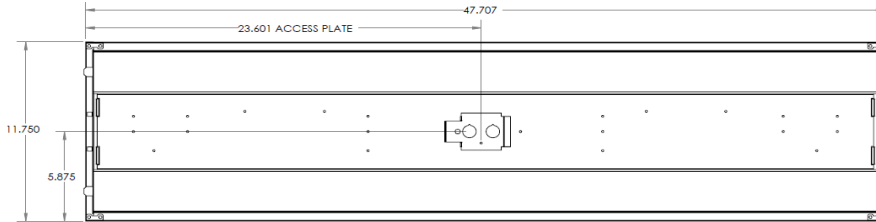
CRI	OPTIONS			
Blank 80 CRI	WP	6 ft. 3 wire 18 gauge whip	FIK1x4	1x4 Frame-in-kit
90 90 CRI	WP4	6 ft. 4 wire 18 gauge whip (non dimming EM)	FIK2x2	2x2 Frame-in-kit
	WP5W	6 ft. 5 wire 18 gauge whip	FIK2x4	2x4 Frame-in-kit
	WP6W	6 ft. 6 wire 18 gauge whip (dimming EM)		
	EM	10W Emergency battery backup		
	EM12	12W Emergency battery backup (remote only)		
	EM20	20W Emergency battery backup (remote only)		

Note:

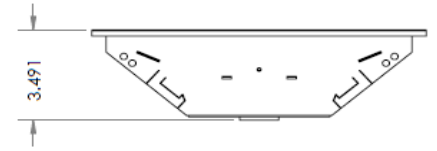
*Programmable LED drivers allow custom configured wattages and corresponding lumens.
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DRAWINGS & IMAGES

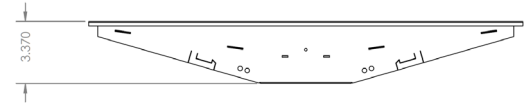
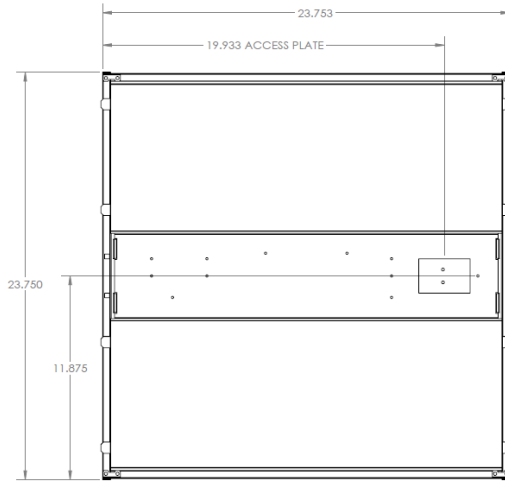
**Back
1x4**



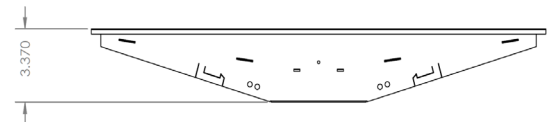
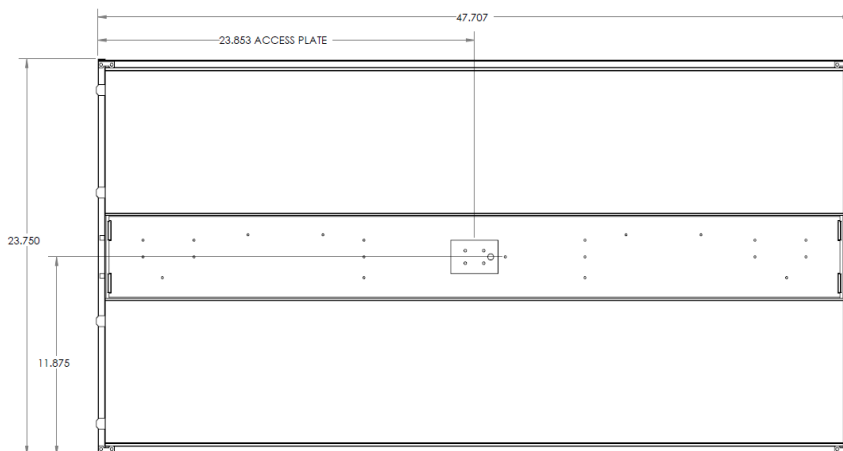
End



2x2



2x4

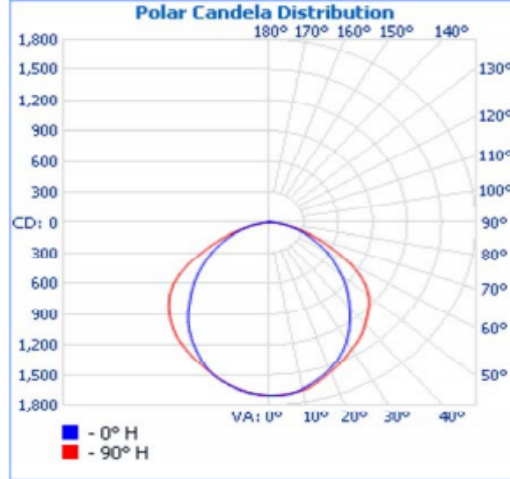
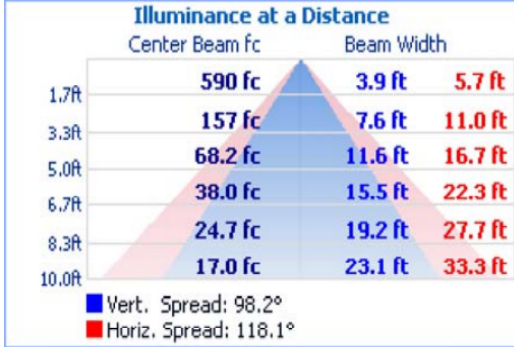


Replacement Lens Ordering Information

Series	Description
0CBF1x4	Replacement lens for 1x4
0CBF2x2	Replacement lens for 2x2
0CBF2x4	Replacement lens for 2x4

PHOTOMETRICS

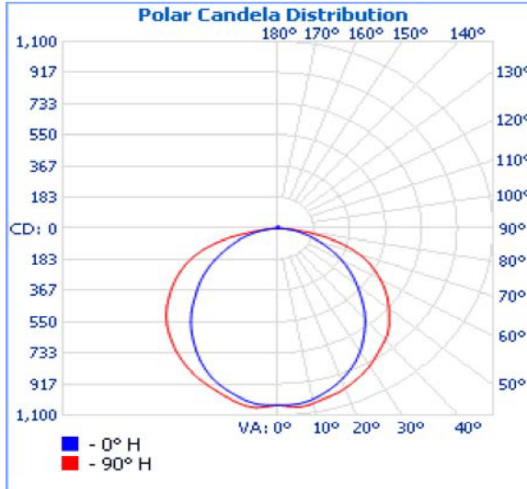
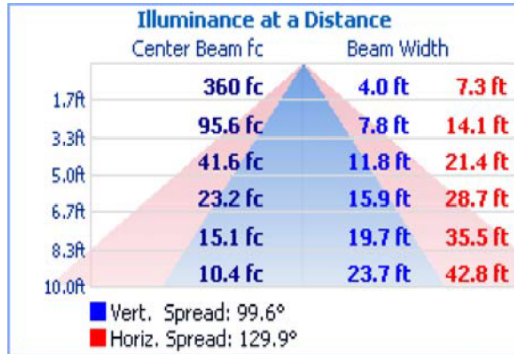
1X4- CBF14LF35W4600LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,295.2	27.9%
0-40	2,106.7	45.4%
0-60	3,719.6	80.1%
60-90	922.7	19.9%
70-100	360.9	7.8%
90-120	0.8	0%
0-90	4,642.3	100%
90-180	0.8	0%
0-180	4,643.1	100%

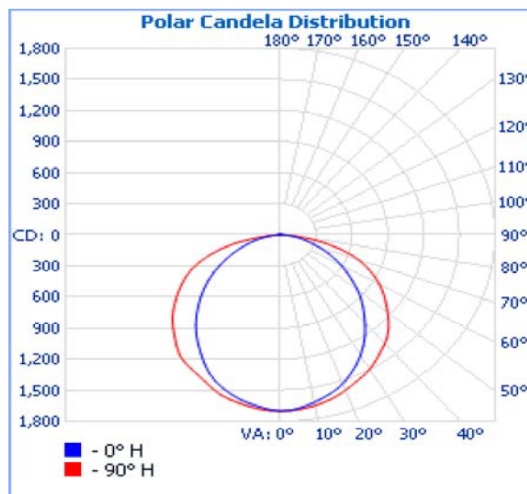
2X2- CBF22LF28W3200LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	817.1	26.2%
0-40	1,336.0	42.8%
0-60	2,381.5	76.3%
60-90	720.7	23.1%
70-100	315.8	10.1%
90-120	4.6	0.1%
0-90	3,102.2	99.4%
90-180	18.1	0.6%
0-180	3,120.3	100%

2X4- CBF24LF40W5200LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,310.1	26.1%
0-40	2,143.6	42.7%
0-60	3,829.0	76.3%
60-90	1,175.6	23.4%
70-100	518.6	10.3%
90-120	4.5	0.1%
0-90	5,004.6	99.7%
90-180	15.9	0.3%
0-180	5,020.5	100%



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DLC Listed Items

1X4 ITEM NUMBER	2X2 ITEM NUMBER	2X4 ITEM NUMBER
(SS,SV,SD,SM)CBF14LY15WDMV30K0000 (SS,SV,SD,SM)CBF14LY15WDMV35K0000 (SS,SV,SD,SM)CBF14LY15WDMV40K0000 (SS,SV,SD,SM)CBF14LY15WDMV50K0000 (SS,SV,SD,SM)CBF14LY20WDMV30K0000 (SS,SV,SD,SM)CBF14LY20WDMV35K0000 (SS,SV,SD,SM)CBF14LY20WDMV40K0000 (SS,SV,SD,SM)CBF14LY20WDMV50K0000 (SS,SV,SD,SM)CBF14LY25WDMV30K0000 (SS,SV,SD,SM)CBF14LY25WDMV35K0000 (SS,SV,SD,SM)CBF14LY25WDMV40K0000 (SS,SV,SD,SM)CBF14LY25WDMV50K0000 (SS,SV,SD,SM)CBF14LY33WDMV30K0000 (SS,SV,SD,SM)CBF14LY33WDMV35K0000 (SS,SV,SD,SM)CBF14LY33WDMV40K0000 (SS,SV,SD,SM)CBF14LY33WDMV50K0000	(SS,SV,SD,SM)CBF22LY15WDMV30K0000 (SS,SV,SD,SM)CBF22LY15WDMV35K0000 (SS,SV,SD,SM)CBF22LY15WDMV40K0000 (SS,SV,SD,SM)CBF22LY15WDMV50K0000 (SS,SV,SD,SM)CBF22LY20WDMV30K0000 (SS,SV,SD,SM)CBF22LY20WDMV35K0000 (SS,SV,SD,SM)CBF22LY20WDMV40K0000 (SS,SV,SD,SM)CBF22LY20WDMV50K0000 (SS,SV,SD,SM)CBF22LY25WDMV30K0000 (SS,SV,SD,SM)CBF22LY25WDMV35K0000 (SS,SV,SD,SM)CBF22LY25WDMV40K0000 (SS,SV,SD,SM)CBF22LY25WDMV50K0000 (SS,SV,SD,SM)CBF22LY33WDMV30K0000 (SS,SV,SD,SM)CBF22LY33WDMV35K0000 (SS,SV,SD,SM)CBF22LY33WDMV40K0000 (SS,SV,SD,SM)CBF22LY33WDMV50K0000	(SS,SV,SD,SM)CBF24LY20WDMV30K0000 (SS,SV,SD,SM)CBF24LY20WDMV35K0000 (SS,SV,SD,SM)CBF24LY20WDMV40K0000 (SS,SV,SD,SM)CBF24LY20WDMV50K0000 (SS,SV,SD,SM)CBF24LY25WDMV30K0000 (SS,SV,SD,SM)CBF24LY25WDMV35K0000 (SS,SV,SD,SM)CBF24LY25WDMV40K0000 (SS,SV,SD,SM)CBF24LY25WDMV50K0000 (SS,SV,SD,SM)CBF24LY30WDMV30K0000 (SS,SV,SD,SM)CBF24LY30WDMV35K0000 (SS,SV,SD,SM)CBF24LY30WDMV40K0000 (SS,SV,SD,SM)CBF24LY30WDMV50K0000 (SS,SV,SD,SM)CBF24LY35WDMV30K0000 (SS,SV,SD,SM)CBF24LY35WDMV35K0000 (SS,SV,SD,SM)CBF24LY35WDMV40K0000 (SS,SV,SD,SM)CBF24LY35WDMV50K0000 (SS,SV,SD,SM)CBF24LY40WDMV30K0000 (SS,SV,SD,SM)CBF24LY40WDMV35K0000 (SS,SV,SD,SM)CBF24LY40WDMV40K0000 (SS,SV,SD,SM)CBF24LY40WDMV50K0000 (SS,SV,SD,SM)CBF24LY45WDMV30K0000 (SS,SV,SD,SM)CBF24LY45WDMV35K0000 (SS,SV,SD,SM)CBF24LY45WDMV40K0000 (SS,SV,SD,SM)CBF24LY45WDMV50K0000 (SS,SV,SD,SM)CBF24LY54WDMV30K0000 (SS,SV,SD,SM)CBF24LY54WDMV35K0000 (SS,SV,SD,SM)CBF24LY54WDMV40K0000 (SS,SV,SD,SM)CBF24LY54WDMV50K0000

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