



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



ORDER INFORMATION

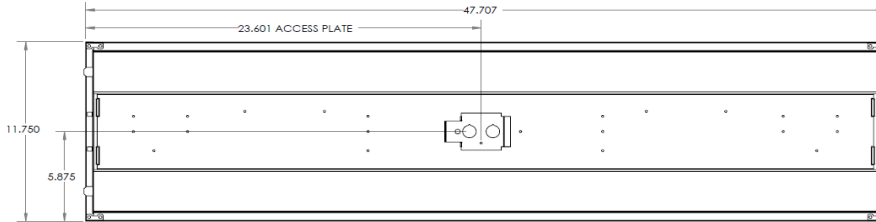
SERIES	LENGTH	WATTAGE & LUMENS		DRIVER		COLOR	
CBF	14L 12"x48"	Y15W	15 Watts, 1950 Lumens	DMV D1MV G120	0-10V Dimming 0-10V Dimming dim to 1% ELV/Triac Dimming at 120V only	30K 3000K	
		Y20W	20 Watts, 2600 Lumens			35K 3500K	
		Y25W	25 Watts, 3250 Lumens			40K 4000K	
		Y33W	33 Watts, 4290 Lumens			50K 5000K	
	22L 24"x24"	Y15W	15 Watts, 1950 Lumens				
		Y20W	20 Watts, 2600 Lumens				
		Y25W	25 Watts, 3250 Lumens				
		Y33W	33 Watts, 4290 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)			

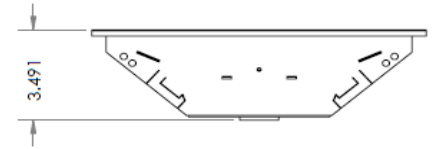
*Programmable LED drivers allow custom configured wattages and corresponding lumens.
NOTE: Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right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

DRAWINGS & IMAGES

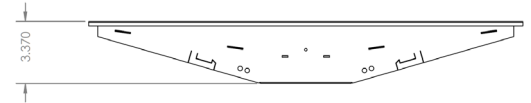
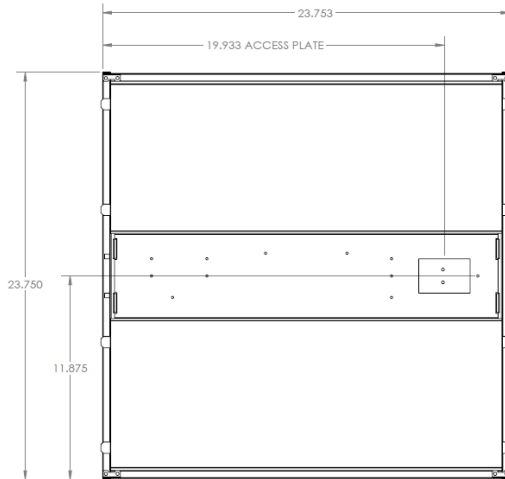
**Back
1x4**



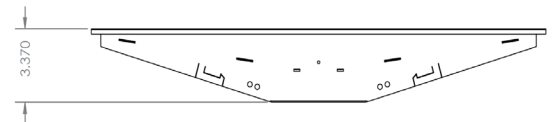
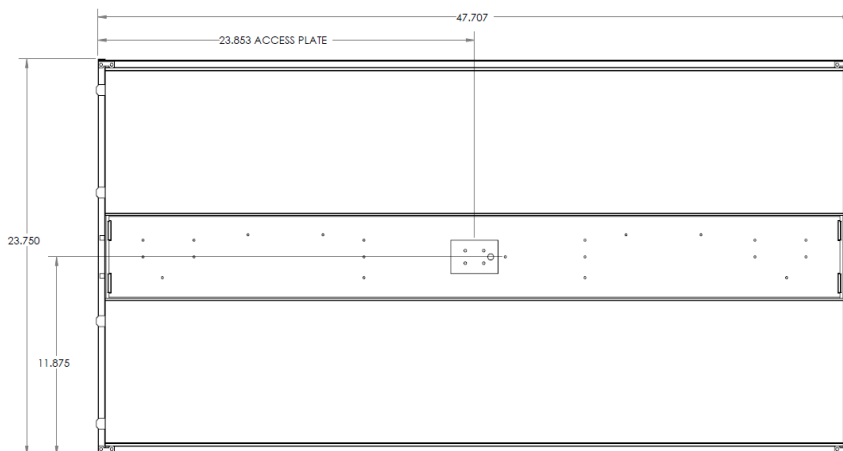
End



2x2



2x4

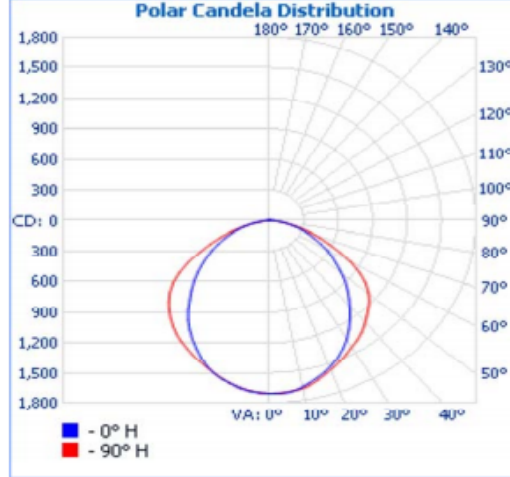
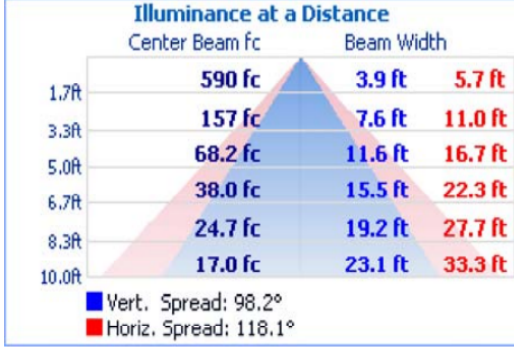


Replacement Lens Ordering Information

Series	Description
OCBF1x4	Replacement lens for 1x4
OCBF2x2	Replacement lens for 2x2
OCBF2x4	Replacement lens for 2x4

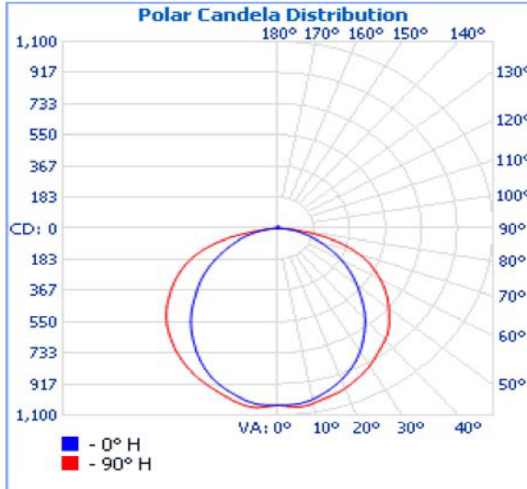
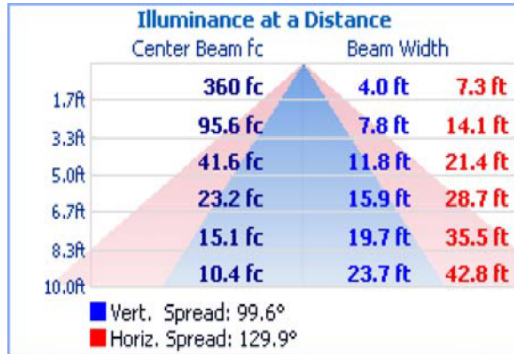
PHOTOMETRICS

1X4- CBF14LF35W4600LDMV40K



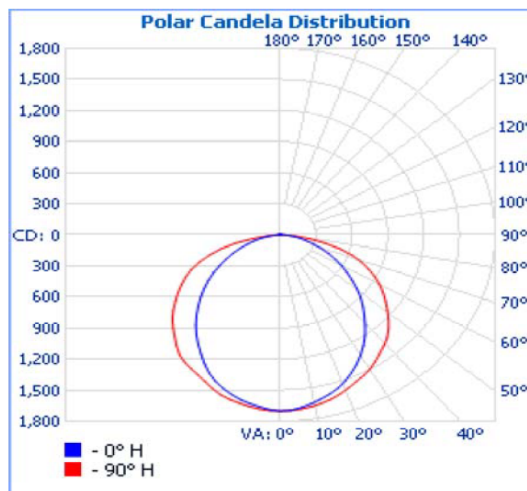
Zone	Lumens	% Luminaire
0-30	1,295.2	27.9%
0-40	2,106.7	45.4%
0-60	3,719.6	80.1%
60-90	922.7	19.9%
70-100	360.9	7.8%
90-120	0.8	0%
0-90	4,642.3	100%
90-180	0.8	0%
0-180	4,643.1	100%

2X2- CBF22LF28W3200LDMV40K



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



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%



Texas Fluorescents
Reinvented

CATALOG# : _____

PROJECT : _____

TYPE : _____

Series CBF

LED Volumetric Recessed
Luminaire



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

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.