

Flat Panel

Designed for uniform illumination in commercial interiors, this flat panel delivers consistent, glare-controlled light across large spaces. Its slim profile integrates cleanly into standard ceiling systems, making it a reliable solution for healthcare, education, and office environments where efficiency and low maintenance matter.

- Multiple field-selectable wattage options ranging from 18W up to 72W depending on fixture size
- Compatible with standard commercial voltage for broad application flexibility
- Field-adjustable color temperatures including 3000K, 3500K, 4000K, 5000K, and 6500K
- High performance output delivering up to 125lm per watt
- Offered in 1x4, 2x2, 2x4
- Available with emergency backup options for code compliance and power outage scenarios
- Includes a 5 Year standard warranty



Performance Data

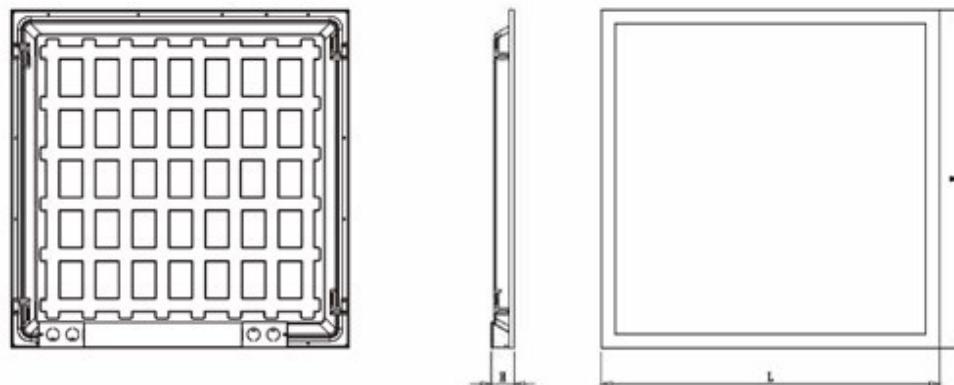
Product ID	Size	Wattage	Lumens	CCT	Efficacy
LFC-FLT-14-40MW	1' x 4'	20, 25, 30, 35, 40W	2500 - 5000	30K, 35K, 40K, 50K 65K	125 lm/W
LFC-FLT-22-40MW	2' x 2'	20, 25, 30, 40W	2500 - 5000		
LFC-FLT-24-45MW	2' x 4'	36, 40, 45W	4500 - 5625		
LFC-FLT-24-38MW		18, 28, 38W	2250 - 4750		
LFC-FLT-24-72MW		40, 50, 72W	5000 - 9000		

Ordering Information

Fixture	
LFC-FLT	Lighting FC Flat Panel Fixture
Size	
14	1' x 4'
22	2' x 2'
24	2' x 4'
Wattage	
40MW	20, 25, 30, 35, 40W
40MW	20, 25, 30, 40W
45MW	36, 40, 45W
38MW	18, 28, 38W
72MW	40, 50, 72W

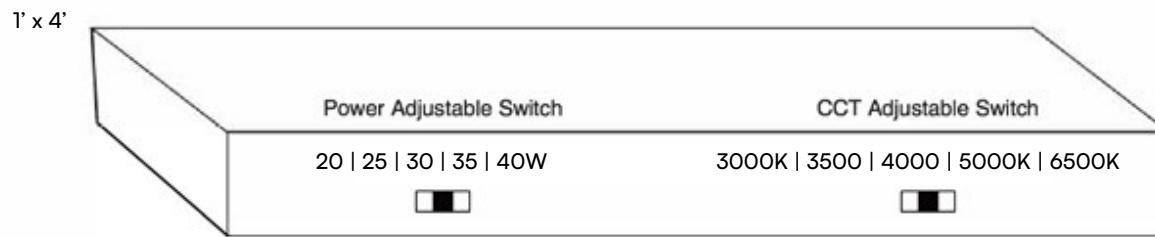
Options	
-	None
MS	Motion Sensor
EM	Emergency Back-Up
Warranty	
5	5 Year Warranty (included)

Dimensions



	L	W	H
2 x 4	47.7"	23.7"	1.61"
1 x 4	47.7"	11.9"	1.61"
2 x 2	23.7"	23.7"	1.61"

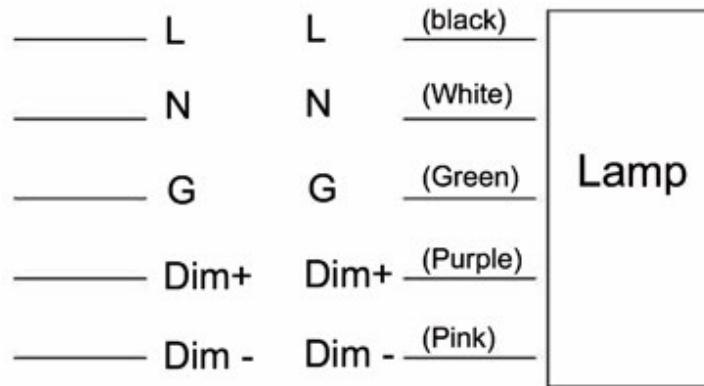
Power & CCT Adjustable.



Notes:

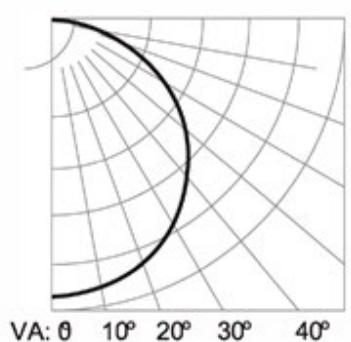
Before wiring the fixture with the power supply on, turn off the electrical power at fuse box or circuit breaker (CB) box. Check for the input and output rating on the fixture label and make sure to use the correct supply voltage. Observe proper polarity when connecting the power to the driver. Unit must be grounded as per code. L = input line or hot, N =Neutral. All connections should be according to NEC or any applicable local code.

Wiring Diagram

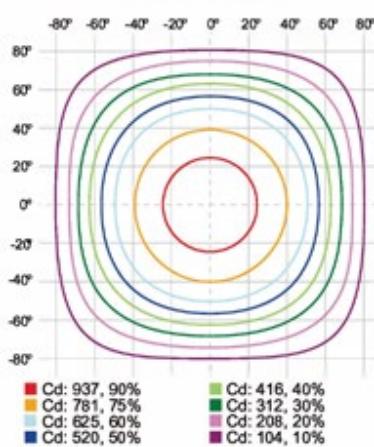


Photometrics

1x4



Isofootcandle



VA: 0 10° 20° 30° 40°

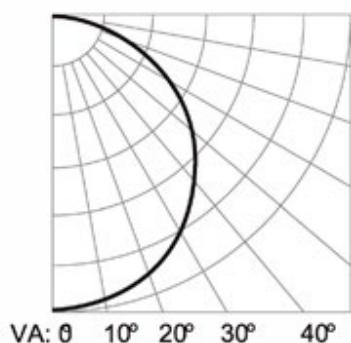
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	810.7	26.9%
0-40	1,331.3	44.1%
0-60	2,365.7	78.4%
60-90	645.1	21.4%
70-100	271.7	9%
90-120	3.5	0.1%
0-90	3,010.8	99.7%
90-180	8.3	0.3%
0-180	3,019.2	100%

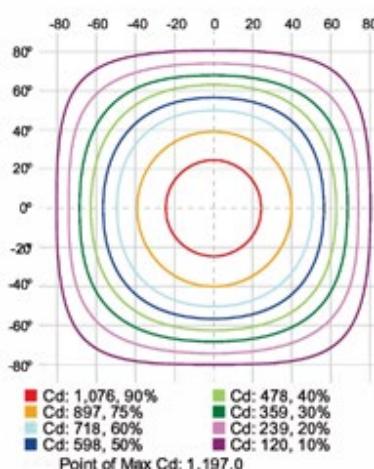
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	98.5	3.3%	90-100	1.2	0%
10-20	282.6	9.4%	100-110	1.1	0%
20-30	429.7	14.2%	110-120	1.1	0%
30-40	520.5	17.2%	120-130	1.2	0%
40-50	542.5	18.0%	130-140	1.1	0%
50-60	492.0	16.3%	140-150	1.0	0%
60-70	374.6	12.4%	150-160	0.8	0%
70-80	213.1	7.1%	160-170	0.5	0%
80-90	57.4	1.9%	170-180	0.2	0%

2x2



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VA: 0 10° 20° 30° 40°

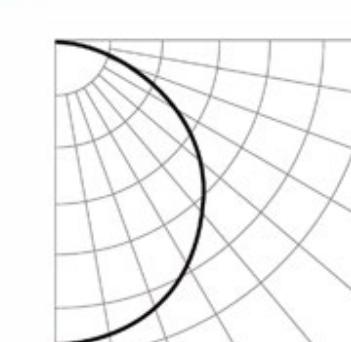
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	930.9	26.9%
0-40	1,527.9	44.1%
0-60	2,714.0	78.4%
60-90	738.3	21.3%
70-100	309.9	9%
90-120	4.2	0.1%
0-90	3,452.3	99.7%
90-180	9.6	0.3%
0-180	3,461.9	100%

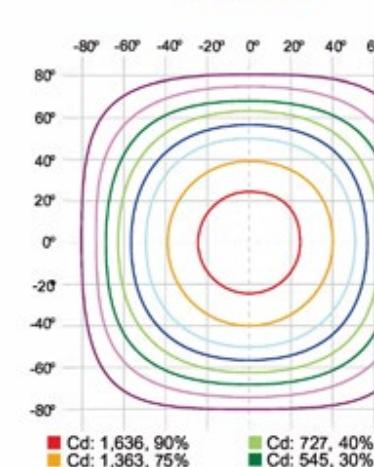
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	113.2	3.3%	90-100	1.4	0%
10-20	324.5	9.4%	100-110	1.3	0%
20-30	493.2	14.2%	110-120	1.5	0%
30-40	597.0	17.2%	120-130	1.5	0%
40-50	622.1	18.0%	130-140	1.4	0%
50-60	563.9	16.3%	140-150	1.0	0%
60-70	429.8	12.4%	150-160	0.7	0%
70-80	245.0	7.1%	160-170	0.5	0%
80-90	63.5	1.8%	170-180	0.2	0%

2x4



Isofootcandle



VA: 0 10° 20° 30° 40°

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	1,417.7	26.8%
0-40	2,328.9	44.1%
0-60	4,141.5	78.4%
60-90	1,131.8	21.4%
70-100	476.4	9%
90-120	5.1	0.1%
0-90	5,273.4	99.8%
90-180	9.2	0.2%
0-180	5,282.6	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	172.1	3.3%	90-100	2.0	0%
10-20	494.0	9.4%	100-110	1.7	0%
20-30	751.7	14.2%	110-120	1.5	0%
30-40	911.2	17.2%	120-130	1.2	0%
40-50	950.5	18.0%	130-140	1.0	0%
50-60	862.1	16.3%	140-150	0.8	0%
60-70	657.4	12.4%	150-160	0.6	0%
70-80	375.8	7.1%	160-170	0.4	0%
80-90	98.6	1.9%	170-180	0.1	0%

ZONAL LUMEN SUMMARY

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0-40	2,328.9	44.1%
0-60	4,141.5	78.4%
60-90	1,131.8	21.4%
70-100	476.4	9%
90-120	5.1	0.1%
0-90	5,273.4	99.8%
90-180	9.2	0.2%
0-180	5,282.6	100%

LUMENS PER ZONE

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0-10	172.1	3.3%	90-100	2.0	0%
10-20	494.0	9.4%	100-110	1.7	0%
20-30	751.7	14.2%	110-120	1.5	0%
30-40	911.2	17.2%	120-130	1.2	0%
40-50	950.5	18.0%	130-140	1.0	0%
50-60	862.1	16.3%	140-150	0.8	0%
60-70	657.4	12.4%	150-160	0.6	0%
70-80	375.8	7.1%	160-170	0.4	0%
80-90	98.6	1.9%	170-180	0.1	0%