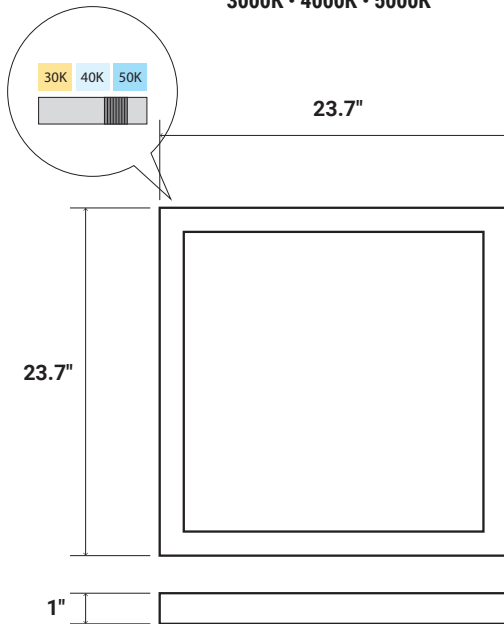




**EASY 3 COLORS
SELECCTOR**
3000K • 4000K • 5000K



FEATURES

This fully luminous LED flat panel delivers exceptional performance and aesthetically pleasing optics, optimizing shallow plenum spaces. It offers a range of dimming, lumen and Multi-CCT options. Perfect for surface mounted installations, it's an ideal choice for commercial office space, retail merchandising, educational, and healthcare facilities.

LUMENS	4000L
CCT	30K/40K/50K
CRI	80+
COLOR QUALITY	3 Step MacAdam Ellipse
MOUNTING	Ceiling Mount
DIMMING & CONTROL	DIMTR (Triac) Forward Phase
EMERGENCY	25W high voltage inverter (remote)
WORKING TEMPERATURE	-40°C (-40°F) to +40°C (+104°F)
LIFETIME	L70 at 60,000Hrs
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
4000	3976	40W

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%



OPTICAL SYSTEM

The proprietary optical system utilizes a unique combination of reflective and refractive optical components to achieve a uniform, aesthetically pleasing appearance. Use of a light guide plate creates even, glare-free illumination, while maintaining high efficiency.

CONSTRUCTION

Heavy duty 20-gauge cold rolled steel back panel and aluminum frame, post-painted and engineered for maximum strength and extended life. All corners interlock to prevent aesthetic damage to the luminaire, with sides and corners uniformly turned in and hemmed to remove sharp edges for safe handling and easy installation.

FINISH

Post-painted with a 93% reflective white coat to improve luminaire efficacy, with all body components seamlessly interlocked for added structural strength.

MOUNTING

Surface mounting. Attach to the ceiling using mountin plate to the J-box. Easy plug in connectors (Included) for easy replacement or servicing.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120V input.

DIMMING & DRIVER INFORMATION

DIMTR - Triac & Electronic low voltage dimming. Available in 120V only.

WARRANTY

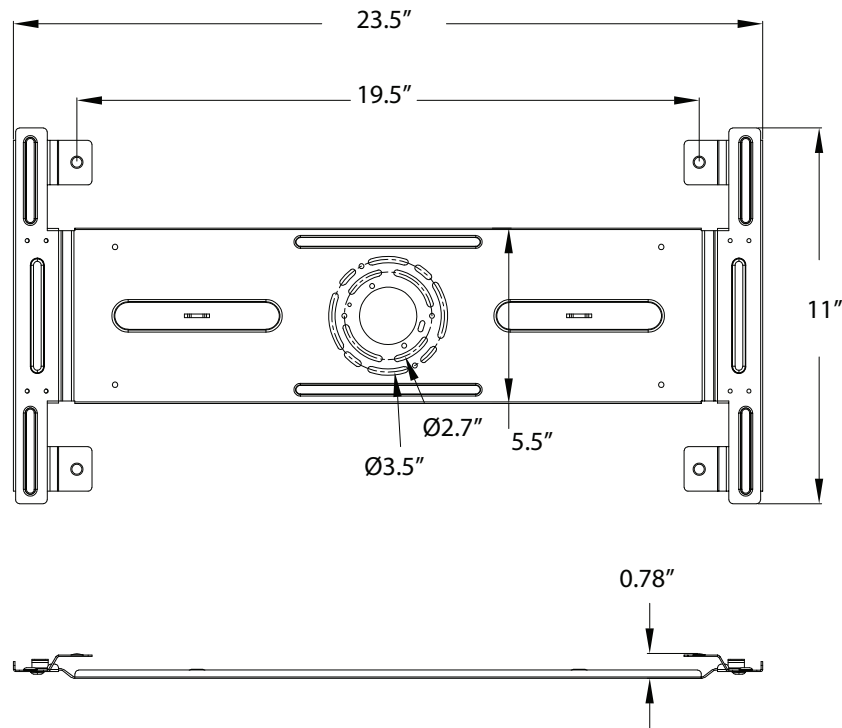
Five-year warranty for parts and components. (Labor not included)

LISTINGS

ETL - Listed for Feed Through Wiring.

Listed for Energy Star, California Title 24 compliant

SURFACE MOUNT PLATE



Example: **22-FPL1-SM-LED-4000L-DIMTR-120-30K/40K/50K-80**

22	FPL1-SM	LED						
TYPE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY
22-2'X2'	FPL1-SM Surface Mount Flat Panel	LED	4000L	DIMTR - TRIAC DIMMING	120	30K/40K/50K	80	EMG-LED-40W-HV-FLEX

22-FPL1-SM-LED-4000L-DIMTR-120-30K-40K-50K-80

TEST NO.: **EL07252340**

INPUT WATTS: **40.2**

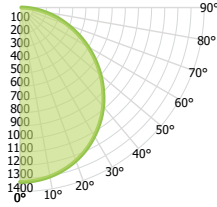
LUMENS: **3976**

EFFICACY: **99**

BEAM ANGLE: **113**

SPACING CRITERIA: **1.26**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1327	1327
10°	1305	1317
20°	1239	1260
30°	1129	1160
40°	982	1015
50°	798	843
60°	594	622
70°	384	392
80°	184	178
90°	9	7

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	3570	3570
45.00°	3396	3527
55.00°	3273	3450
65.00°	3113	3225
75.00°	2950	2918
85.00°	2868	2637

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	133
10° - 20°	361
20° - 30°	550
30° - 40°	668
40° - 50°	698
50° - 60°	635
60° - 70°	490
70° - 80°	299
80° - 90°	101

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	494	12%
0° - 30°	1044	26%
0° - 40°	1712	43%
0° - 60°	3045	77%
0° - 80°	3834	96%
0° - 90°	3935	99%

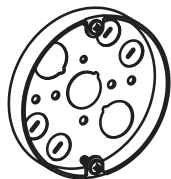
CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	36.9 fc	18.3 ft	19.1 ft
8.0 ft	20.7 fc	24.4 ft	25.5 ft
10.0 ft	13.3 fc	30.5 ft	31.8 ft
12.0 ft	9.2 fc	36.6 ft	38.2 ft
14.0 ft	6.8 fc	42.7 ft	44.5 ft
16.0 ft	5.2 fc	48.8 ft	50.9 ft
18.0 ft	4.1 fc	54.9 ft	57.3 ft
20.0 ft	3.3 fc	61.0 ft	63.6 ft

INDOOR COEFFICIENTS OF UTILIZATION

	80%				70%				20%				50%				30%				10%				0%			
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%	0%	0%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	101	101	101	101	101	101	99				
1	108	103	99	95	105	101	97	93	96	93	90	92	89	87	88	86	84	82	82	82	82	82	82	82				
2	98	90	83	77	95	88	81	76	84	78	74	80	76	72	77	73	70	68	68	68	68	68	68	68				
3	89	78	70	63	87	77	69	63	74	67	62	71	65	60	68	63	59	57	57	57	57	57	57	57				
4	82	69	60	54	79	68	60	53	65	58	52	63	57	51	61	55	51	48	48	48	48	48	48	48				
5	75	62	53	46	73	61	52	46	58	51	45	56	50	45	54	49	44	42	42	42	42	42	42	42				
6	69	56	47	40	67	55	46	40	53	45	39	51	44	39	49	43	39	36	36	36	36	36	36	36				
7	64	50	42	35	62	50	41	35	48	40	35	46	40	35	45	39	34	32	32	32	32	32	32	32				
8	60	46	37	32	58	45	37	31	44	36	31	43	36	31	41	35	31	29	29	29	29	29	29	29				
9	56	42	34	28	54	42	34	28	40	33	28	39	33	28	38	32	28	26	26	26	26	26	26	26				
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	35	29	25	23	23	23	23	23	23	23				

MOUNTING



Pancake J-Box (Metal)



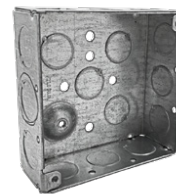
3.5" Round (Plastic)



4" Square (Plastic)



4" Octagonal (Metal)



4" Square (Metal)



Fire Rated J-Box

Note: A 2-1/8" deep octagon junction box is recommended for through circuit wiring applications.