



SFP-LED

Smart Panel LED Fixture

Client: _____ Order #: _____
Project Name: _____ Type: _____ Qty: _____

Performance Data

CRI
85

CCT
4000K

Projected Lifetime
104,000 Hours (L70)

Dimming
0-10V dimming standard,
100% down to 10%

Operating Temperature
-30°C to +50°C Ambient

UL Listed
Suitable for dry and damp
locations



CCEA Chicago Plenum Compliant	RoHS Listed	CE Listed	UL Listed	DLC Listed	10 Yr Warranty Including Labor	USA Buy American Act Compliant
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Description

SFP-LED is an LED troffer luminaire designed for installation in 2x4 conventional suspended grid ceilings for new construction or retrofit projects. Featuring superior, evenly dispersed lighting that sets the standard in performance for solid state ceiling luminaires, the SFP can also significantly reduce the number of fixtures needed to light a given area. Custom fixture and power supply kit design allows for quick and easy installation, reducing costly labor time. The superior thermal design will extend both the life of the fixture and power supply. While still emitting 70% of the original light output after more than 100,000 hours, SFP-LED will last many years without the need for costly replacement or maintenance.

Features

- Recommended for offices, schools, hospitals, medical facilities and other commercial and institutional applications
- Finished Trim Color: White
- Housing: Extruded aluminum frame
- Lens Type: Frosted polycarbonate diffuser
- 30W (single wattage) package for replacing 2x4 fluorescent
- IP44 damp location rated
- Package includes seismic clip kit and install instructions
- Power Factor: > 0.95; Total Harmonic Distortion (THD): <10%
- UL and cUL Listed for Insulation Contact (IC)
- CE Listed, RoHS compliant, FCC Compliant (Title 47 CFR Part 15)
- CCEA (Chicago Plenum) compliant
- DLC Listed for utility rebates (See matrix below)

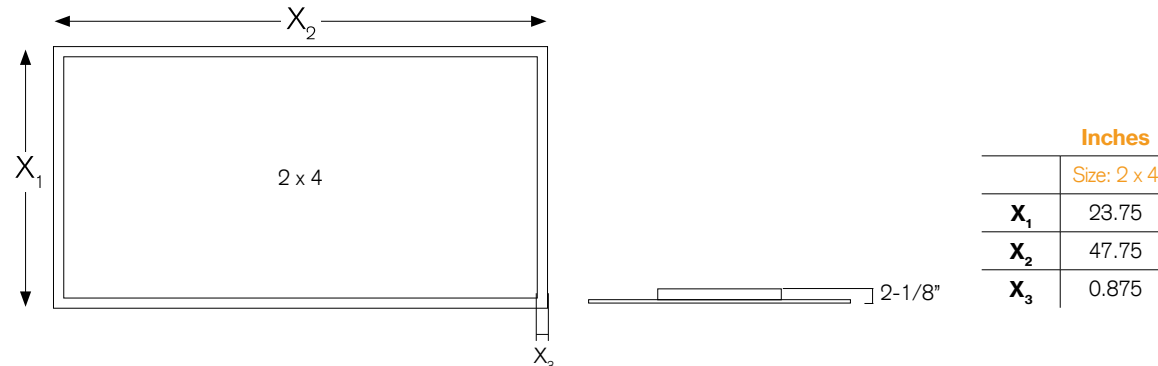
SFP-LED 24 30 40 UNV DRX

Ordering Information

A FIXTURE SERIES	SFP-LED	Smart Flat Panel LED Fixture	C WATTAGE/LUMENS (SIZE 2X4)	30	30W/2950 ^{1,2}	E VOLTAGE	UNV	120-277V
B SIZE	24	2' x 4'	D CCT	40	4000K	F LED DRIVER	DRX	High Efficiency Single Wattage 30W Driver

¹ Delivered Lumens (4000K)
² DLC Listed

Dimensions



Photometrics

Coefficients of Utilization
Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.11	1.06	1.06	1.06	1.06	1.02	1.02	1.02	1.02	1.00	1.00	1.00	1.00
1	1.09	1.04	.99	.96	1.06	1.01	.98	.84	.97	.94	.91	.83	.93	.91	.88	.88	.90	.88	.86	.86	.83	.83	.83	.83
2	.99	.90	.83	.78	.96	.88	.82	.71	.85	.79	.75	.63	.82	.77	.73	.73	.78	.75	.71	.71	.69	.69	.69	.69
3	.90	.79	.71	.64	.87	.78	.70	.60	.75	.68	.63	.53	.72	.66	.62	.62	.69	.65	.60	.60	.58	.58	.58	.58
4	.82	.70	.61	.54	.80	.69	.60	.51	.66	.59	.53	.45	.64	.58	.53	.53	.62	.56	.52	.52	.50	.50	.50	.50
5	.76	.63	.53	.47	.73	.61	.53	.45	.59	.52	.46	.39	.57	.51	.45	.45	.55	.50	.45	.45	.43	.43	.43	.43
6	.70	.56	.47	.41	.68	.55	.47	.39	.53	.46	.40	.34	.52	.45	.40	.40	.50	.44	.39	.39	.37	.37	.37	.37
7	.65	.51	.42	.36	.63	.50	.42	.35	.49	.41	.36	.31	.47	.40	.35	.35	.46	.40	.35	.35	.33	.33	.33	.33
8	.60	.47	.38	.32	.59	.46	.38	.31	.44	.37	.32	.28	.43	.36	.32	.32	.42	.36	.31	.31	.29	.29	.29	.29
9	.56	.43	.34	.29	.55	.42	.34	.28	.41	.34	.29	.26	.40	.33	.28	.28	.39	.33	.28	.28	.26	.26	.26	.26
10	.53	.39	.31	.26	.51	.39	.31	.26	.38	.31	.26	.24	.37	.30	.26	.26	.36	.30	.26	.26	.24	.24	.24	.24

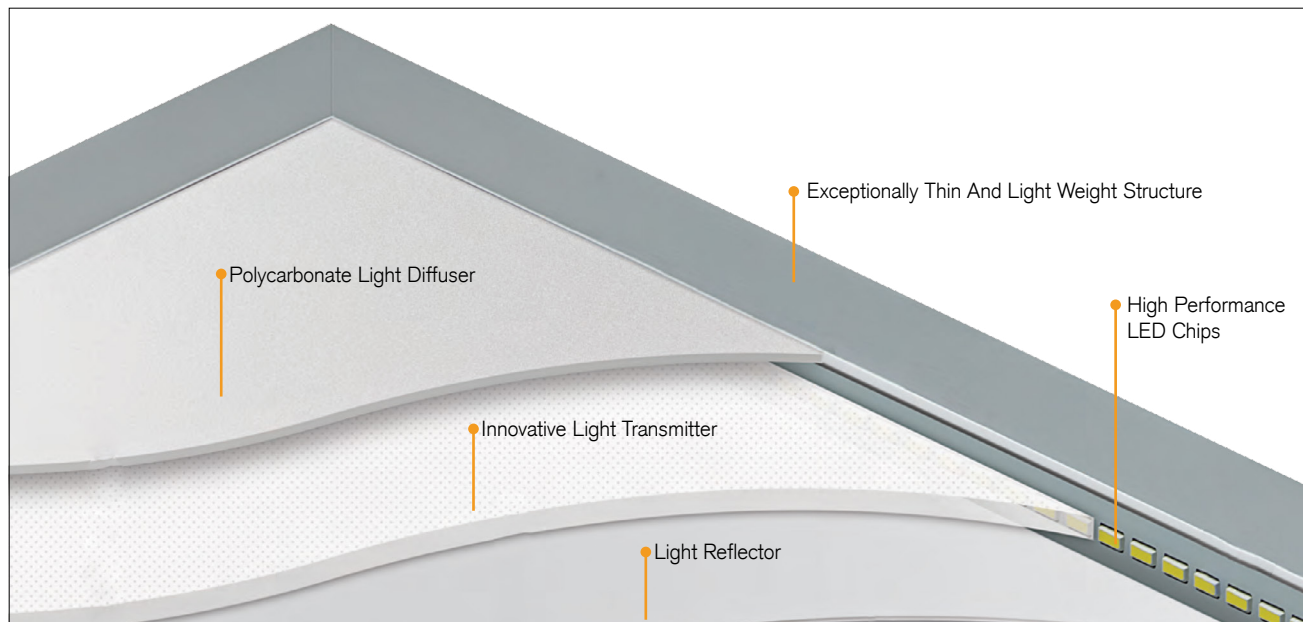
Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-30	786.7	27%
0-40	1,290.4	44.3%
0-60	2,288.5	78.5%
50-90	627.1	21.5%
70-100	266.1	9.1%
90-120	0.000	0%
0-90	2,915.6	100%
90-180	0.000	0%
0-180	2,915.6	100%

Projected LED Maintenance

Operating Hours	0	25,000	50,000	75,000	100,000
Lumen Maintenance Factor	25°C (77°F) Ambient Outdoor Temp				
	1	0.92	0.84	0.78	0.71
	45°C (113°F) Ambient Outdoor Temp				
	1	0.92	0.83	0.77	0.70

Panel Detail



Model 2x4 30W 4000K

