

SYLVANIA Luminaires

ValueLED™ Panel

Application

The SYLVANIA ValueLED Panels are offered in three sizes for illuminating offices, retail or hospitality areas.

Benefits and Features

- Back-lit, offering even and uniform lighting
- Junction box compliant with UL and NEC for through wiring
- Available in both color selectable versions as well as in 3500K, 4000K, or 5000K versions
- CRI >80
- Offered in 30, 35, 40 and 45 watts
- Energy savings up to 64%
- DLC Listed to maximize rebate opportunities
- EM ready – compatible with the SYLVANIA field installable emergency battery back-up unit (see Accessories for further details)
- Optional 6ft 3-18AWG solid 3/8" fixture whip with screw in connector (see Ordering Guide for further information)

Electrical

- 120-277V_{AC}
- Power Factor >90%
- THD <20%
- 0-10V dimmable

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year

Certifications and Listings

- cETLus
- RoHS
- FCC
- IC Rated
- DLC

Item #
Type
Project
Notes
Date



Wattage Comparison

Panel Size	Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
1x4	2-lamp 28T8	49	30	39%
	2-lamp 32T8	56	30	46%
2x2	3-lamp 17T8	48	30	38%
	2-Ulamp 31T8	56	30	46%
	2-lamp 28T8	49	30	39%
	2-lamp 32T8	56	30	46%
2x4	3-lamp 32T8	75	30	60%
	3-lamp 28T8	64	35	45%
	3-lamp 32T8	75	35	53%
	3-lamp 28T8	64	40	38%
	3-lamp 32T8	75	40	47%
	4-lamp 28T8	97	40	59%
	4-lamp 32T8	112	40	64%
	4-lamp 28T8	97	45	54%
	4-lamp 32T8	116	45	61%



Ordering Guide

PANELF	3X	/ XXX	UNV	D	8	XXX	/ XX	G	/ WH	/ X
Product Name	3A = Generation 3A	Wattage	Voltage	Dimming	CRI	Color Temp	Dimensions	Mounting	Color / Finish	Options
PANELF =	3B = Generation 3B	030 = 30 Watts	UNV =	D = 0-10V	8 = >80	35 = 3500K	14 = 1x4	G = Grid	WH = White	Blank = no option
LED Panel		035 = 35 Watts	120-277V	dimming		40 = 4000K	22 = 2x2			W = with whip
		040 = 40 Watts				50 = 5000K	24 = 2x4			
		045 = 45 Watts				SC7 = 3500K, 4000K or 5000K				

Ordering Information

Non-CCT Selectable

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Dimensions	Total Fixture Lumens	DLC	LPW	Options	MT0*
61579†	PANELF3A/030UNVD835/14G/WH	30	120-277	0-10V	>80	3500K	1x4	3500	Std	117	–	–
61580†	PANELF3A/030UNVD840/14G/WH	30	120-277	0-10V	>80	4000K	1x4	3500	Std	117	–	–
61581†	PANELF3A/030UNVD850/14G/WH	30	120-277	0-10V	>80	5000K	1x4	3500	Std	117	–	–
61582†	PANELF3A/030UNVD835/22G/WH	30	120-277	0-10V	>80	3500K	2x2	3750	Std	125	–	–
61583	PANELF3A/030UNVD840/22G/WH	30	120-277	0-10V	>80	4000K	2x2	3750	Std	125	–	–
61584†	PANELF3A/030UNVD850/22G/WH	30	120-277	0-10V	>80	5000K	2x2	3700	Std	123	–	–
61585	PANELF3A/030UNVD835/24G/WH	30	120-277	0-10V	>80	3500K	2x4	3800	Std	127	–	–
61586†	PANELF3A/030UNVD840/24G/WH	30	120-277	0-10V	>80	4000K	2x4	3750	Std	125	–	–
61587†	PANELF3A/030UNVD850/24G/WH	30	120-277	0-10V	>80	5000K	2x4	3650	Std	122	–	–
61588†	PANELF3A/040UNVD835/24G/WH	40	120-277	0-10V	>80	3500K	2x4	4200	Std	105	–	–
61589†	PANELF3A/040UNVD840/24G/WH	40	120-277	0-10V	>80	4000K	2x4	4200	Std	105	–	–
61590†	PANELF3A/040UNVD850/24G/WH	40	120-277	0-10V	>80	5000K	2x4	4200	Std	105	–	–

† Item is discontinued with inventory remaining.
*Made To Order

CCT Selectable

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Dimensions	Total Fixture Lumens	DLC	LPW	Options	MT0*
61882	PANELF3B/030UNVD8SC7/14G/WH	30	120-277	0-10V	>80	3500/4000/5000K	1x4	3300	Std	110	–	–
62188	PANELF3B/040UNVD8SC7/14G/WH	40	120-277	0-10V	>80	3500/4000/5000K	1x4	4500	Std	112	–	–
61883	PANELF3B/030UNVD8SC7/22G/WH	30	120-277	0-10V	>80	3500/4000/5000K	2x2	3300	Std	110	–	–
61884	PANELF3B/030UNVD8SC7/24G/WH	30	120-277	0-10V	>80	3500/4000/5000K	2x4	3300	Std	110	–	–
61885	PANELF3B/035UNVD8SC7/24G/WH	35	120-277	0-10V	>80	3500/4000/5000K	2x4	4000	Std	110	–	–
61886	PANELF3B/045UNVD8SC7/24G/WH	45	120-277	0-10V	>80	3500/4000/5000K	2x4	5000	Std	110	–	–
62137	PANELF3B/030UNVD8SC7/14G/WH/W	30	120-277	0-10V	>80	3500/4000/5000K	1x4	3300	Std	112	with 6ft whip	MT0
62138	PANELF3B/030UNVD8SC7/22G/WH/W	30	120-277	0-10V	>80	3500/4000/5000K	2x2	3300	Std	110	with 6ft whip	MT0
62139	PANELF3B/030UNVD8SC7/24G/WH/W	30	120-277	0-10V	>80	3500/4000/5000K	2x4	3300	Std	110	with 6ft whip	MT0
62140	PANELF3B/035UNVD8SC7/24G/WH/W	35	120-277	0-10V	>80	3500/4000/5000K	2x4	4000	Std	110	with 6ft whip	MT0
62141	PANELF3B/045UNVD8SC7/24G/WH/W	45	120-277	0-10V	>80	3500/4000/5000K	2x4	5000	Std	110	with 6ft whip	MT0

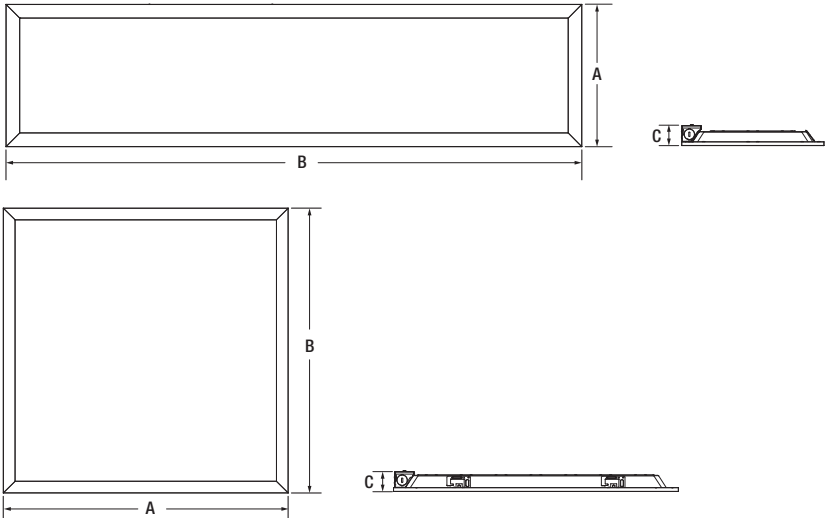
*Made To Order

Photometric Data

			8 ft Mounting Height			10 ft Mounting Height			12 ft Mounting Height		
			On Center Fixture Spacing								
			8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'
1'x4'	30W	PANELF3B/030UNVD8SC7/14GWH	51fc/2.4	42fc/2.6	34fc/5.1	50fc/2.5	41fc/2.3	33fc/3.8	48fc/2.4	40fc/2.1	32fc/3.2
2'x2'	30W	PANELF3B/030UNVD8SC7/22GWH	50fc/3.2	42fc/2.7	33fc/3.6	49fc/2.6	39fc/1.9	33fc/2.9	47fc/2.9	39fc/2.0	32fc/2.6
2'x4'	30W	PANELF3B/030UNVD8SC7/24GWH	51fc/3.0	42fc/2.2	34fc/3.5	50fc/2.5	41fc/2.0	33fc/2.8	48fc/2.3	40fc/2.0	32fc/2.5
	35W	PANELF3B/035UNVD8SC7/24GWH	56 fc/3.1	46fc/2.1	37fc/3.5	54fc/2.6	45fc/2.0	36fc/2.7	53fc/2.4	44fc/2.0	35fc/2.5
	45W	PANELF3B/045UNVD8SC7/24GWH	71fc/3.1	59fc/2.2	48fc/3.5	69fc/2.6	58fc/2.0	47fc/2.8	67fc/2.4	56fc/2.0	45fc/2.5

Physical Information

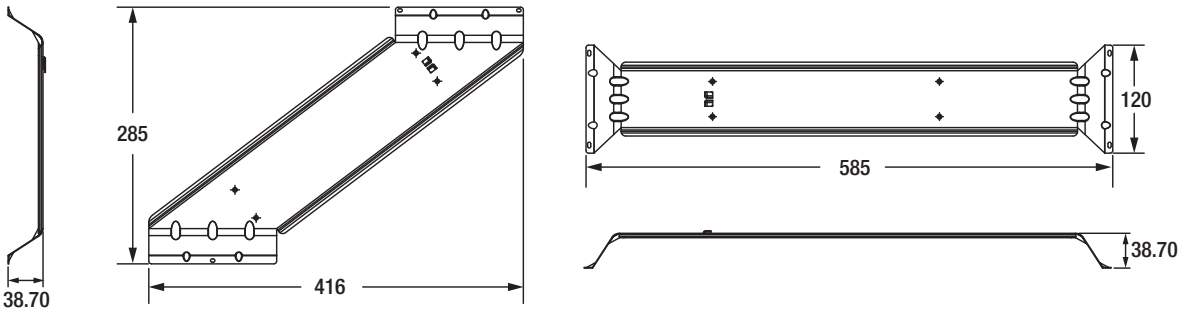
Lamp Description	(A) Length (in)	(B) Width (in)	(C) Height (in)
1x4	11.8	47.8	1.7
2x2	23.8	23.8	1.7
2x4	23.8	47.8	1.6



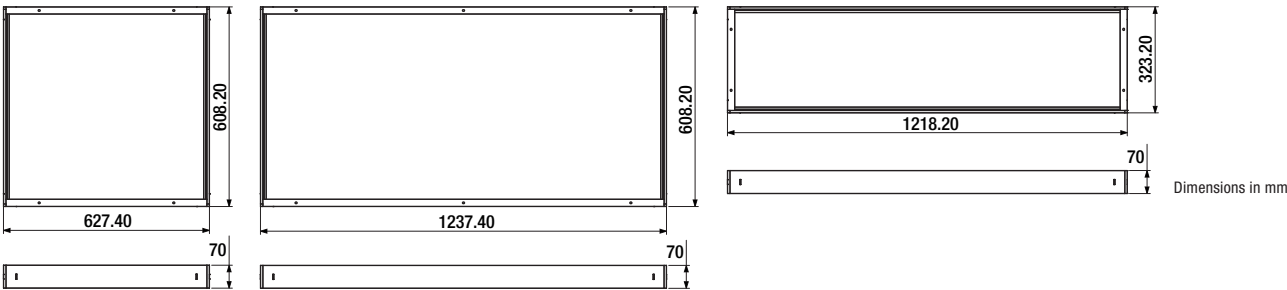
Accessories and Replacement Parts

Item Number	Ordering Abbreviation	Item Description
60888	EMBB1A8WDC	Field installable emergency battery back-up unit
61682	ACCPANELF3AEMBB-BRIDGE2	Metal bridge for installing emergency battery back-up unit to 2x2 and 2x4 panels
61683	ACCPANELF3AEMBB-BRIDGE1	Metal bridge for installing emergency battery back-up unit to 1x4 panels
62064	SMKIT3A/22/WH	Surface Mount Kit for 2x2 Backlit Panel, extruded Aluminum, white finish
62065	SMKIT3A/24/WH	Surface Mount Kit for 2x4 Backlit Panel, extruded Aluminum, white finish
62066	SMKIT3A/14/WH	Surface Mount Kit for 1x4 Backlit Panel, extruded Aluminum, white finish
62067	SPKIT3A	Suspension Kit for Backlit Panels

Metal Bridge



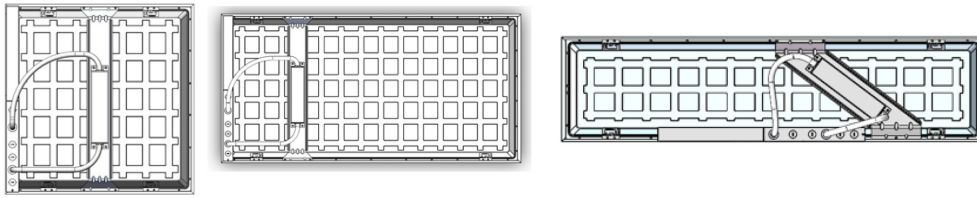
Surface Mount Kit



Options Information

Emergency Battery Backup

Emergency Battery Backup: Activates when normal power supply to the fixture fails, providing a minimum of 650 lumens (700 nominal lumens) for at least 90 minutes.



Additional Specifications

- Suitable for use in closets, compliant with NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5)
- cETLus listed to UL1598 standards
- IC and damp rated

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