

SYLVANIA Luminaires

UltraLED™ Panel

Application

The SYLVANIA UltraLED 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
- Wattage selectability increases versatility
- DLC Listed to maximize rebate opportunities
- EM ready – compatible with the SYLVANIA field installable emergency battery back-up unit (see Accessories for further details)
- Up to 133 lumens per watt
- Color selectability allows for changing between 3500K, 4000K or 5000K
- CRI >80
- Energy savings up to 68%
- 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 compliant
- FCC
- IC Rated
- DLC

Item #
Type
Project
Notes
Date



Wattage Comparison

Panel Size	Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
1x4	2x28W T8	49	30	39%
	2x32W T8	56	30	46%
2x2	3x17W T8	48	30	38%
	2xU31W T8	56	30	46%
	2xU31W T8	56	18	68%
	2x28W T8	49	30	39%
2x4	2x32W T8	56	30	46%
	2x32W T8	56	40	29%
	4x28W T8	97	40	59%
	3x32W T8	75	24	68%
	4x32W T8	116	40	66%



Ordering Guide

PANELF	3B	/ SXXX	UNV	D	8	SC7	/ XX	G	/ WH	/ X
Product Name	Generation	S = Selectable Wattage	Voltage	Dimming	CRI	Color Temp	Dimensions	Mounting	Color / Finish	Options
PANELF =	3B	035 = 20, 30 or 35 Watts	UNV =	D = 0-10V	8 = >80	SC7 = Selectable	14 = 1x4	G = Grid	WH = White	Blank = no option
LED Panel		045 = 30, 35 or 45 Watts	120-277V	dimming		3500K, 4000K	22 = 2x2			W = with whip
		018 = 18 Watts				or 5000K	24 = 2x4			
		024 = 24 Watts								

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Dimensions	Total Fixture Lumens	DLC	LPW	Options	MTO*
65484	PANELF3B/S035UNVD8SC7/14G/WH	20/30/35	120-277	0-10V	>80	3500/4000/5000K	1x4	2200/3300/4000	Std	105	—	—
65485	PANELF3B/S035UNVD8SC7/22G/WH	20/30/35	120-277	0-10V	>80	3500/4000/5000K	2x2	2200/3300/4000	Std	105	—	—
65486	PANELF3B/S045UNVD8SC7/24G/WH	30/35/45	120-277	0-10V	>80	3500/4000/5000K	2x4	3300/4000/5000	Std	105	—	—
62142	PANELF3B/S035UNVD8SC7/14G/WH/W	20/30/35	120-277	0-10V	>80	3500/4000/5000K	1x4	2200/3300/4000	Std	105	with 6ft whip	MTO
62143	PANELF3B/S035UNVD8SC7/22G/WH/W	20/30/35	120-277	0-10V	>80	3500/4000/5000K	2x2	2200/3300/4000	Std	105	with 6ft whip	MTO
62144	PANELF3B/S045UNVD8SC7/24G/WH/W	30/35/45	120-277	0-10V	>80	3500/4000/5000K	2x4	3300/4000/5000	Std	105	with 6ft whip	MTO
62103	PANELF3B018UNVD8SC722GWH	18	120-277V	0-10V	>80	3500/4000/5000K	2x2	2400	Premium Pending	133	—	—
62102	PANELF3B024UNVD8SC724GWH	24	120-277V	0-10V	>80	3500/4000/5000K	2x4	3200	Premium Pending	133	—	—

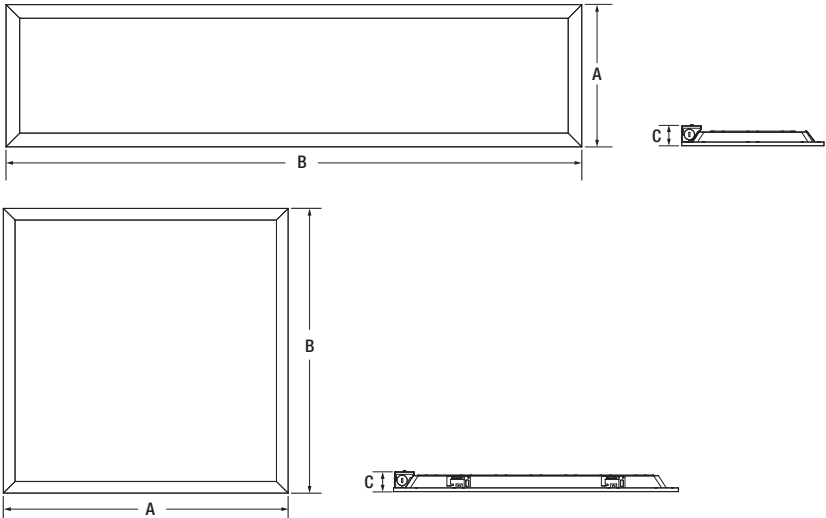
*Made To Order

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'	35W	PANELF3B/S035UNVD8SC7/14GWH	55fc/3.1	46fc/2.5	37fc/5.3	54fc/2.6	45fc/2.2	36fc/3.9	52fc/2.4	43fc/2.1	35fc/3.2
2'x2'	35W	PANELF3B/S035UNVD8SC7/22GWH	57fc/3.2	48fc/2.7	38fc/3.7	55fc/2.6	45fc/1.9	37fc/2.9	54fc/2.4	44fc/2.0	36fc/2.5
2'x4'	45W	PANELF3B/S045UNVD8SC7/24GWH	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

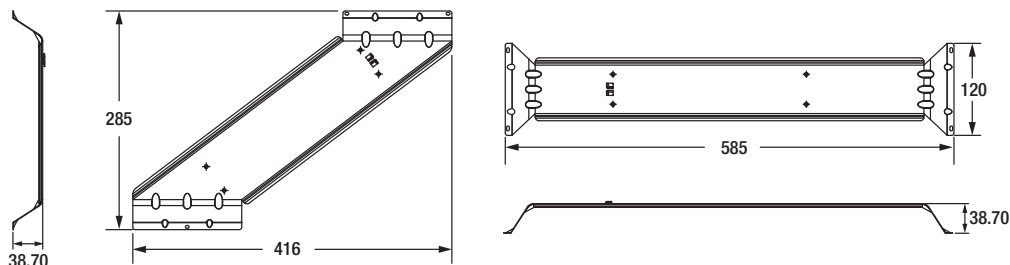
Lamp Description	(A) Length (in)	(B) Width (in)	(C) Height (in)
1x4	11.8	47.8	1.7
2x2	23.8	23.8	1.7
2x4	23.8	47.8	1.6



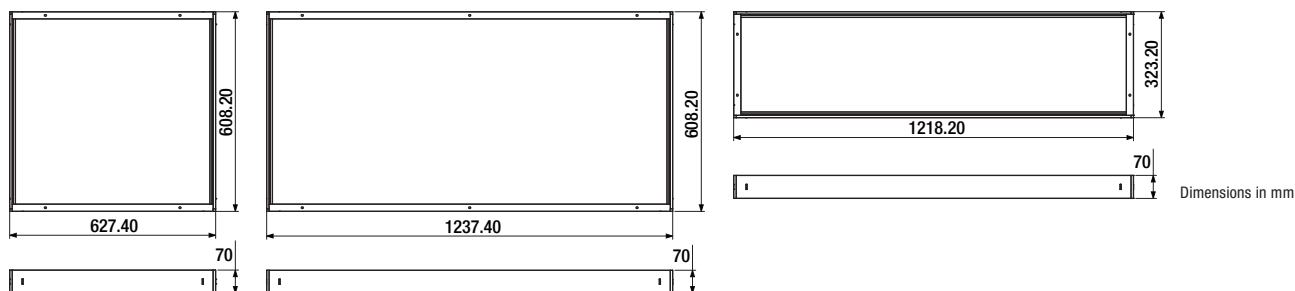
Accessories and Replacement Parts

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

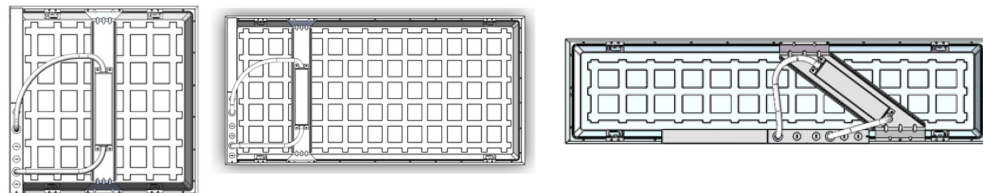


Dimensions in mm

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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