

LEDVANCE Luminaires

LED FLAT PANELS

VALUE CLASS

Application

The Value Class single wattage and single CCT Flat Panels are an economical solution for offices, retail and other commercial areas.

Benefits and Features

- Backlit technology offers uniform and even illumination
- DLC Listed to maximize rebate opportunities
- TAA compliance allows for compliance with federal government jobs
- EM ready – compatible with the SYLVANIA field installable emergency battery back-up unit (see Accessories for further details)
- 4kV surge suppression offers an addition layer of protection to this product family
- A wide variety of optional mounting accessories are available (see Ordering Guide for further details)
- Up to 110 LPW
- 4000K color temperature
- CRI >80
- 110° distribution
- Energy savings up to 62%

Electrical

- 120-277V_{AC} and 120-347V
- Power Factor >0.9
- THD <20%
- 0-10V dimmable

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

Ambient Operating Range

- -4°F to +104°F (-20°C to +40°C)



Wattage Comparison

| Panel Size | Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings |
|------------|--------------------|----------------------------|--------------------|----------------|
| 2x2 | 3-lamp 28T8 | 64 | 35 | 45% |
| | 3-lamp 32T8 | 75 | 35 | 53% |
| 2x4 | 3-lamp 28T8 | 64 | 43 | 33% |
| | 3-lamp 32T8 | 75 | 43 | 43% |
| | 4-lamp 28T8 | 97 | 43 | 56% |
| | 4-lamp 32T8 | 112 | 43 | 62% |

Certifications and Listings

- cETLus
- FCC
- RoHS
- TAA
- DLC 5.1 Standard

Installation

- Intended for recessed, surface or suspended mounting (see Accessories section for further information)



Specification Data

| | |
|-------------|------|
| Catalog # | Type |
| Project | |
| Comments | |
| Prepared by | |

Ordering Guide

| PANELF | 7A | 0XX | UNV | D | 8 | 40 | XX | WH |
|-------------------------|--------------------|--------------------------------|----------------------------------|-----------|---------|------------|------------------------------|-------------------|
| Product Name | Generation | Wattage | Voltage | Dimming | CRI | Color Temp | Dimensions | Color/Finish |
| PANELF = LED Flat Panel | 7A = Generation 7A | 035= 35 Watts 043= 43 Watts | UNV = 120-277V UNH = 120-347V | D = 0-10V | 8 = >80 | 40 = 4000K | 22 = 2' x 2' 24 = 2' x 4' | WH = White Finish |

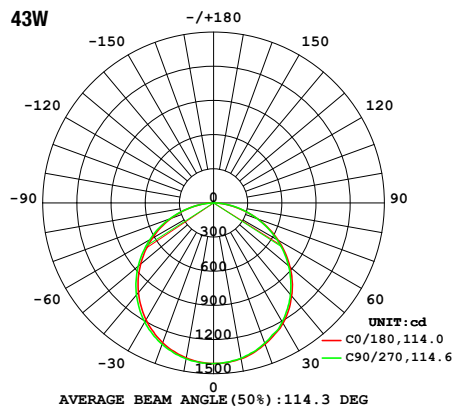
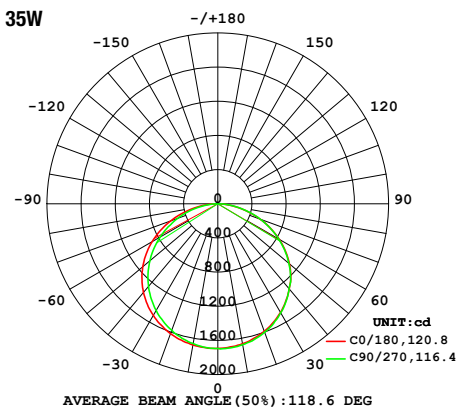
Ordering Information

| Item Number | Ordering Abbreviation | Power (W) | Input Voltage (V) | Dimming | CRI | Color Temp | Total Fixture Lumens (lm) | LPW | DLC | Panels Per SKU | Panels Per Case |
|-------------|-------------------------|-----------|-------------------|---------|-----|------------|---------------------------|------|---------|----------------|-----------------|
| 62914 | PANELF7A035UNVD84022GWH | 35 | 120-277V | 0-10V | >80 | 4000K | 4000 | >110 | 5.1 Std | 2 | 6 |
| 62915 | PANELF7A043UNVD84024GWH | 43 | 120-277V | 0-10V | >80 | 4000K | 5000 | >110 | 5.1 Std | 2 | 6 |
| 64015 | PANELF7A043UNHD84024GWH | 43 | 120-347V | 0-10V | >80 | 4000K | 5000 | >110 | 5.1 Std | 2 | 6 |

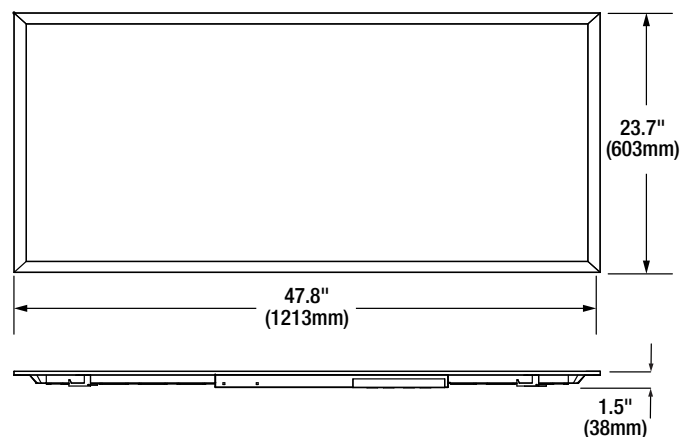
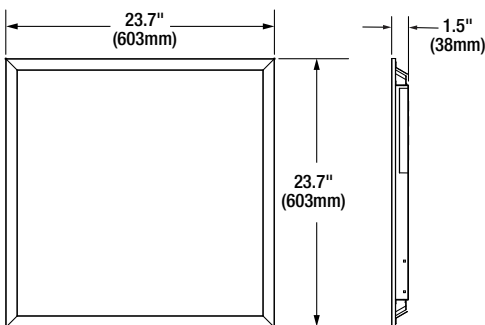
Dimmer Compatibility

| Brand | Type | Model |
|---------|-------|----------|
| Leviton | 0-10V | DS710 |
| Leviton | 0-10V | IP710 |
| Lutron | 0-10V | NTSTV-DV |
| Lutron | 0-10V | NFTV |
| Lutron | 0-10V | DVTV-WH |
| Legrand | 0-10V | H4FBL3PW |

Photometric Information



Physical Information

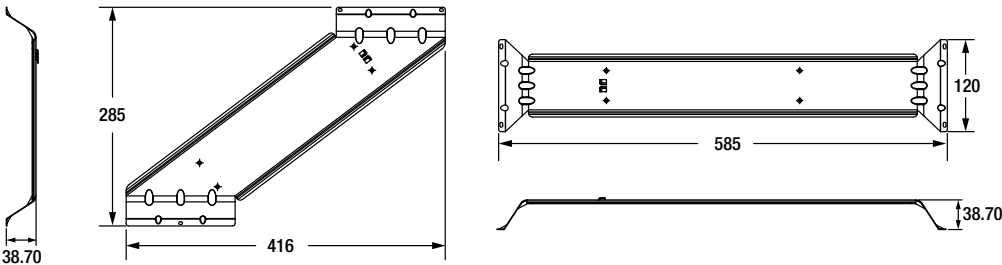


Accessories and Replacement Parts

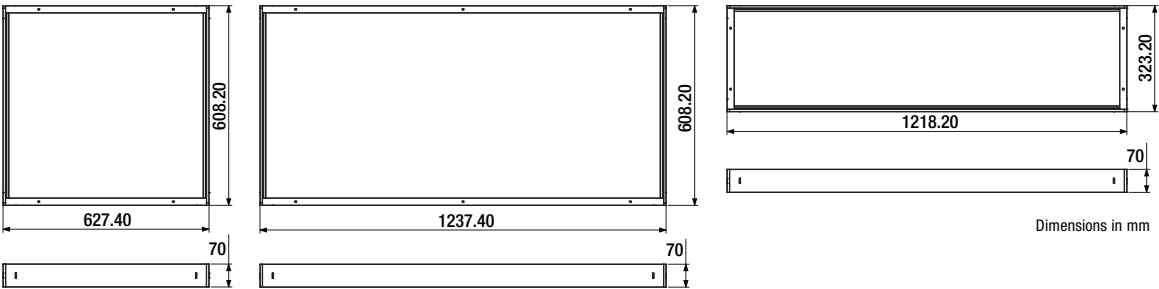
| Item Number | Ordering Abbreviation | Item Description |
|-------------|-------------------------|--|
| 60888 | EMBB1A8WDC | Field installable emergency battery back-up unit |
| 61682 | ACCPANELF3AEMBB-BRIDGE2 | Metal bridge for installing emergency battery back-up unit to 2x2 and 2x4 panels |
| 61683 | 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 |
| 60457 | FK1A14GWH | Flange Kit for 1x4 Panel |
| 60458 | FK1A22GWH | Flange Kit for 2x2 Panel |
| 60459 | FK1A24GWH | Flange Kit for 2x4 Panel |

*Cable length is 3.28ft (1m)

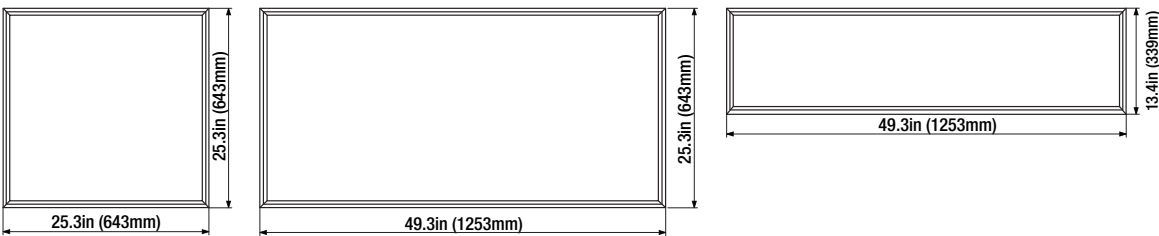
Metal Bridge



Surface Mount Kit



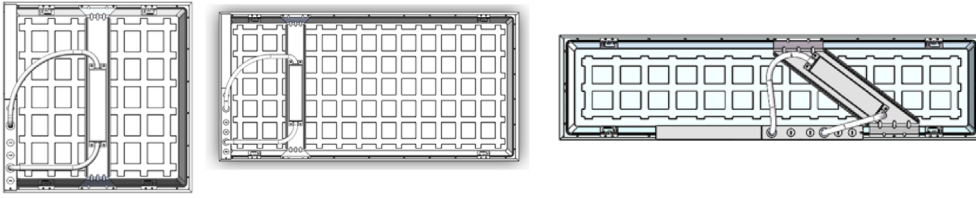
Flange Kit



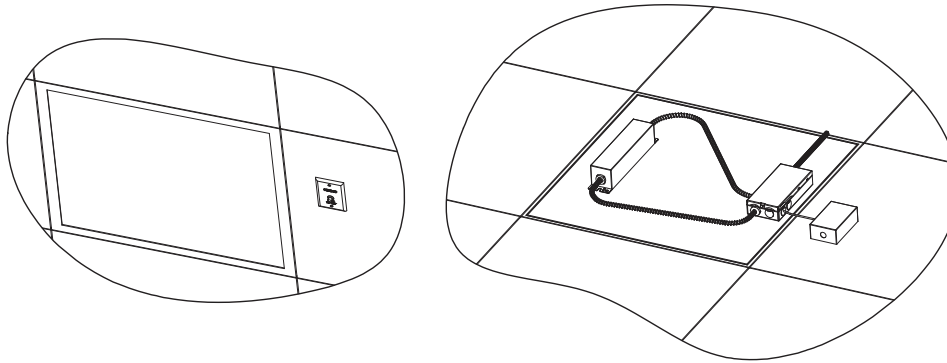
Options Information

Emergency Battery Backup

Emergency Battery Backup: Activates when normal power supply to the fixture fails, providing a minimum of 790 lumens (850 nominal lumens) for at least 90 minutes.



Location of Emergency Test Switch



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