

# Back Lit Flat Panel

2x4

Premium Efficiency



## Specifications

Product Name	Order Code	Size	Lumen Output <sup>1</sup>	Power	Efficiency	CCT	CRI	Input Voltage	Power Factor
BLFPHE2440L835UNVS	929002706213	2x4	4000	28	143	3500	80	120-277	>0.9
BLFPHE2440L840UNVS	929002706313	2x4	4000	28	143	4000	80	120-277	>0.9

1. Lumen output based on 4000K nominal. Flux values have tolerance of +/- 9.8%

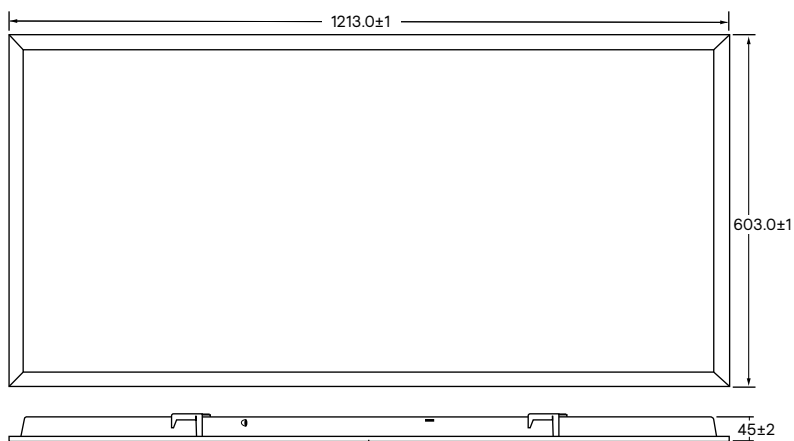
## Features

- High efficiency Advance CertaDrive X LED driver: 120-277V, 60/50Hz, (PF > 0.9), THD < 20%
- 0-10V continuous dimming, range from 10% to 100%, initial dimming ratio 100%
- Low profile backlit panel design
- Uniform distribution of light on Lens minimizing glare in from the ceiling plane
- Designed for use with standard Grid (NEMA "G") or Narrow Grid (NEMA "NFG") ceiling T-bars.
- Extruded aluminum frame post painted with gloss white enamel finish. Corners are precision welded for seamless aesthetic.
- Integral T-bar clips for recessed application
- One luminaire per white "pizza-box" for ease of inventory/stocking/shipping
- EMI compliant to FCC Title 47 Part 15 Class A
- Flicker and stroboscopic effect compliant to NEMA 77-2017
- TM-21 predicted L70 maintenance > 60,000 hours per LM80 reports
- 4 SDCM color consistency
- cULus listed, suitable for dry and damp locations
- Ambient temperature rated from -10° C to 40° C , IC rated
- DLC v5.0 premium qualified. Please see the DLC QPL for exact catalog numbers. ([www.designlights.org/QPL](http://www.designlights.org/QPL))
- Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility
- Five year limited luminaire warranty [www.signify.com/en-us/support/warranties](http://www.signify.com/en-us/support/warranties) for complete warranty information

# Back Lit Flat Panel

## 2x4, Premium Efficiency

### Dimensions

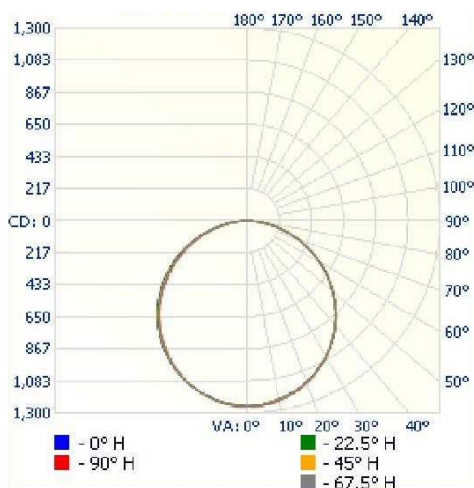


Size	Length [mm]	Width [mm]	Height [mm]	Pallet Qty
2x4	1213	603	47	42

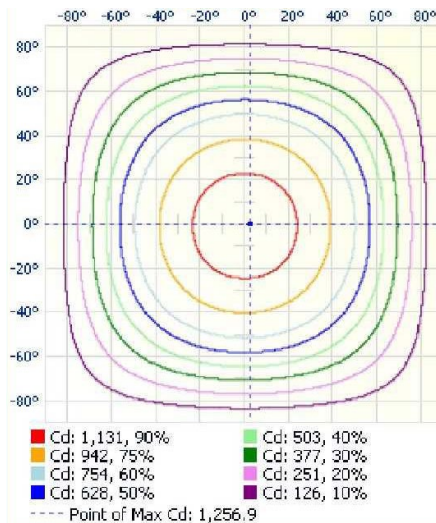
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	973.9	26.40%
0-40	1598.7	43.40%
0-60	2846.5	77.20%
60-90	832.1	22.60%
70-100	370.3	10.00%
90-120	3.4	0.10%
0-90	3678.6	99.80%
90-180	8.0	0.20%
0-180	3686.7	100.00%

### Polar Candela Distribution



### Polar Intensity Diagram



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