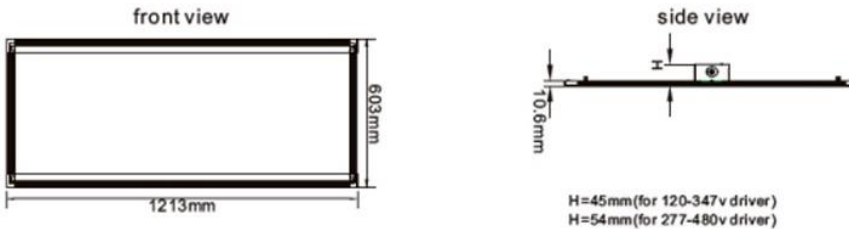


Product Description

- Perfect light uniformity, LM-80-rated SMD2835 LED chips, up to 130lm/W
- Saving more than 80% energy compared to traditional grid fixtures
- Approved from UL/cUL, DLC, ROHS, etc.
- PF>0.90, power efficiency>0.88, CRI>80
- Light guide plate in 3mm thickness
- UL listed Class P Type# LiFud's LED driver with UL/cUL#E 338140
- 3 years warranty (please see details on website)



Optical Parameter



Product Dimension
Unit: mm/inch

Product Details

Ordering Code	Input Voltage(VAC)	Wattage (W)	CCT	Dimmable	Lumens (lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
P2450DB4	100-277V	50W	4000	Yes	6250	50,000	80	>0.9	200W	cUL, DLC, RoHS

Energy Efficiency

	Estimated Lighting Costs Using a Standard 200W Halogen Lamp	Estimated Lighting Costs Using a Yigeda 2x4 50W Panel Light
Present Wattage	200W	50W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 730,000 Watts per year	= 182,500 Watts per year
÷ 1,000	= 730 kWh per year	= 182.5 kWh per year
x kWh rate (\$0.10)	= \$73 per year	= \$18.25 per year
× 100 lamps per space	= \$7,300 annual energy cost per space	= \$1,825 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year		= \$5,475

This example shows an application of 100 lamps in a space currently using a 200W Halogen Lamp and Yigeda LED 2x4 50W Panel Light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.