

LED BACK-LIT PANEL LIGHT



Note: Not all of the products indicated in this specification are DLC premium qualified, please refer to <https://www.designlights.org/searcher> for more details.

PANEL LIGHT · DURABLE · SAVE COST

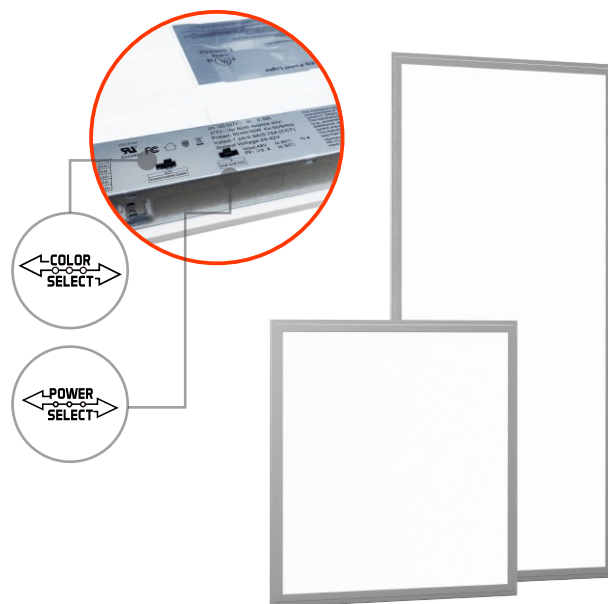
2' X 2' / 2' X 4'

Suitable for schools / hospitals / offices / retail and any other commercial and home use

LED BACK-LIT PANEL LIGHT

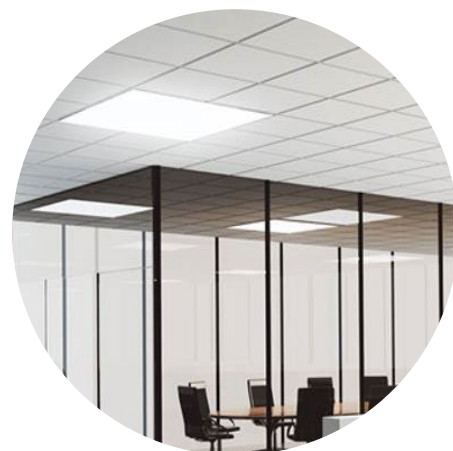
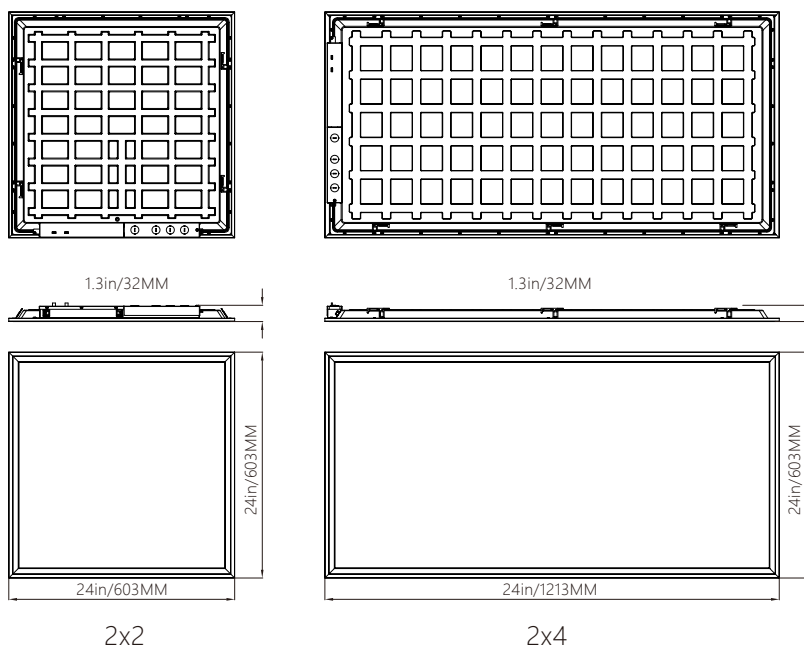
Features

1. Color turning, wattage changing and emergency backup are available (emergency battery must be purchased separately)
2. Heat sink white aluminum frame for excellent heat dissipation, thickness only 10mm for 2x2 and 2x4 size
3. Excellent quality of PMMA diffuser with high transmittance.
4. High power factor, low THD driver ,wide input 120-347V ,50/60Hz
5. Unified Glare Rating (UGR)<22
6. Versatile Installation
7. Equipped with power feed cable for every panel, easy wiring.
8. 5-year warranty
9. UL certified.
10. Design Lights Consortium (DLC) listed.
11. CUL / UL / ETL / SAA / CE / CB / TUV / GS approved.



Dimension

Unit:INCH/MM



Office



Healthcare

LED BACK-LIT PANEL LIGHT

DATA SHEET

Size	2x2	2x4
Input	AC120V-347V,50/60Hz	
LED Model	SMD 2835 1W 135 lm/W Ra80 R9>0	
LED Qty(PCS)	64/64*2	120/120*2
SDCM	<5	
CRI	79-81	
Beam Angle	120°	
Efficacy	135lm/W	
Power Efficiency	>87%	
Output Voltage	25-42VDC	
Output Current	500-1000-1250mA	
Warranty	5 YEARS	
Operating temp.(°F)	-4°F ~ 113°F	
Storage temp.(°F)	-4°F ~ 140°F	
Material	SPCC+AL6063	
THD	<15%	
Power Factor	>0.95	
DIM	0-10V	
Installation	Surface mounted/Suspending	
Certificate	UL CUL FCC DLC ROHS	

Wiring diagram

Wiring Connection

Turn off the power, connect AC wire.

Dimmer connection (With dimmable driver.)

- 1.Compatible with 0-10V dimming.
- 2.Connect wires as below(Figure 1).

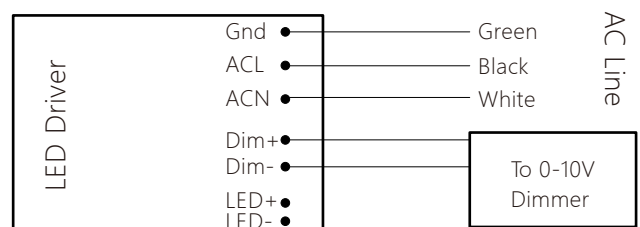
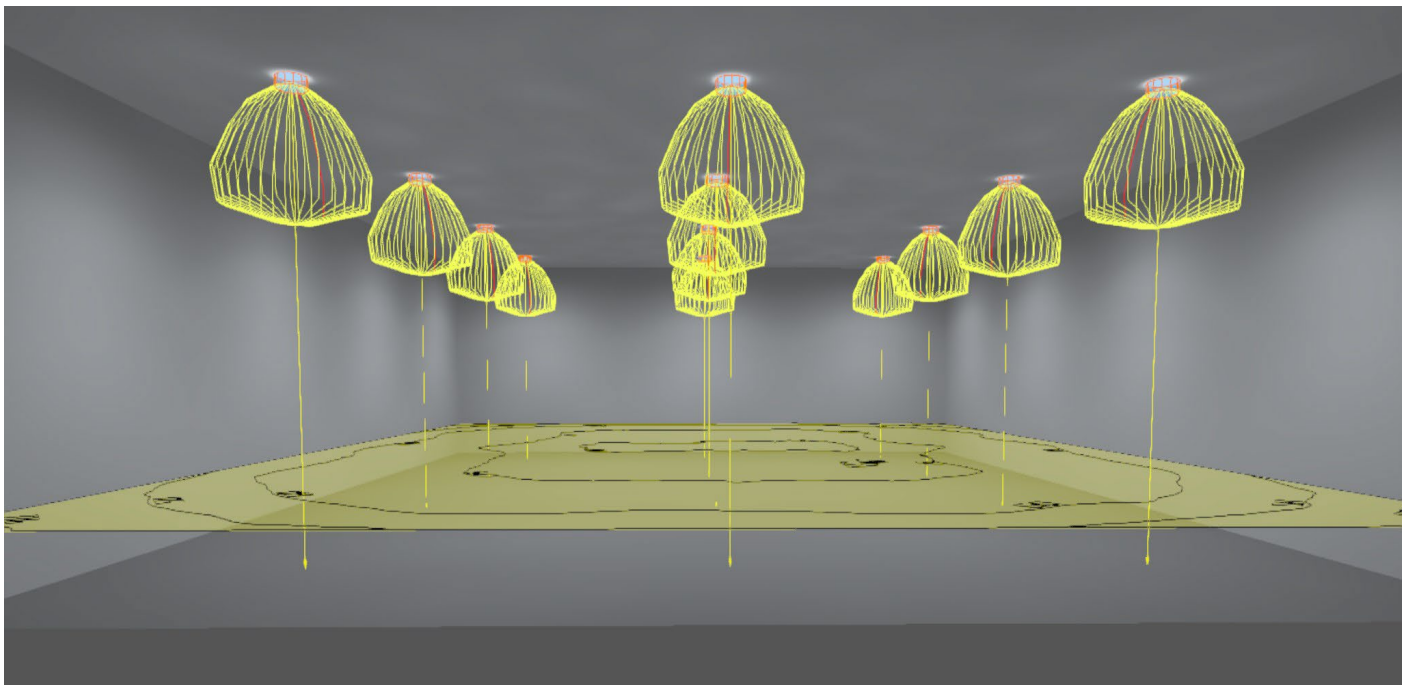


Figure 1

LED BACK-LIT PANEL LIGHT

Optics



Performance

2x2	30W			36W			40W		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	3960	4050	3930	4716	4788	4752	5160	5280	5200
Efficacy(lm/W)	132	135	131	131	133	132	129	132	130
CRI	79	81	81	79	81	81	79	81	81
2x4	30W			40W			50W		
	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
Lumens	3960	4050	3930	5240	5320	5240	6500	6600	6550
Efficacy(lm/W)	132	135	131	131	133	131	130	132	131
CRI	79	81	81	79	81	81	79	81	81