

SkyPanel-B

Backlit LED Panel

Project Details

Project	Type
Prepared By	Date



Features & Performance

Our Skypanel B is a streamlined, modern lighting solution designed for spaces with low ceilings. With its slim profile and integrated driver, installation is a breeze. The energy-efficient LED and frosted lens deliver uniform, soft lighting, enhancing any room with both style and functionality.

More Highlights:

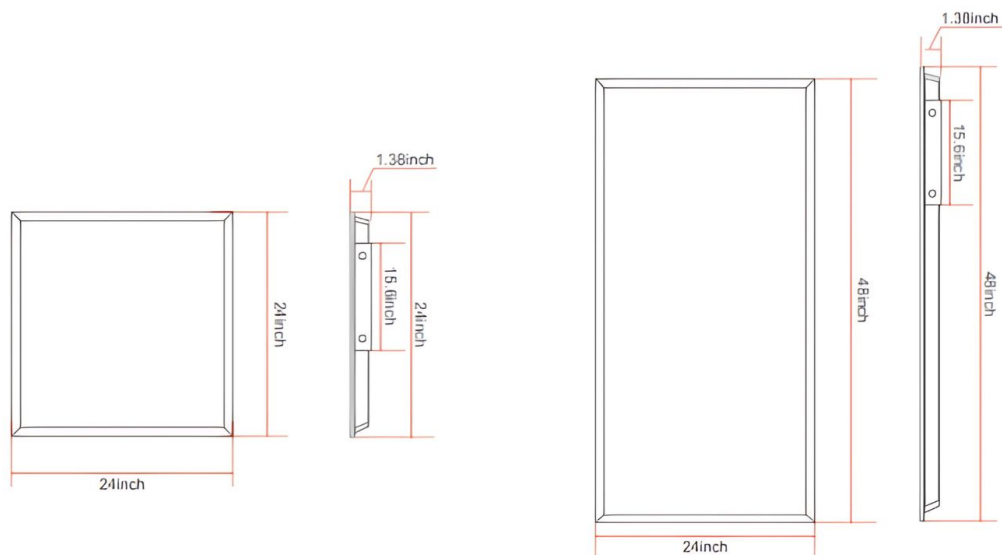
- Flicker-Free
- Up to 347V input
- CCT & Wattage Selectable

Lumen Output:	Up to 6,500 Lumens
Wattage:	20-60W
Efficiency:	Up to 125 Lumens/Watt
CRI:	>80
Operating Temperature:	-4° to 122°F
IP Rating:	IP40
Dimming:	0-10V Dimmable
Life Expectancy:	>50,000 Hours

SkyPanel-B

Backlit LED Panel

Dimensions



Performance Data

Lumen values are based on 120/277V AC input product configuration, contact for performance data on any configurations not shown here.

Model	Lumen Level	Wattage Selectable	Nominal CCT	CCT Selectable	LPW	Watts	Lumens	CRI
BLSKYB-35W-3CCT	1	Yes	5000K	Yes	125lm/W	35W	4,375lm	>80
			4000K					
			3500K					
	2		5000K			30W	3,750lm	
			4000K					
			3500K					
	3		5000K			25W	3,125lm	
			4000K					
			3500K					
BLSKYB-50W-3CCT	1	5000K	Yes	125lm/W	50W	6,250lm	>80	
		4000K						
		3500K						
	2	5000K			40W	5,000lm		
		4000K						
		3500K						
	3	5000K			30W	3,750lm		
		4000K						
		3500K						

SkyPanel-B

Backlit LED Panel

Technical Specifications

Field Adjustability

Field Adjustable Light Output:

35W/30W/25W
50W/40W/30W

Field Adjustable Color Temperature:

3000K/4000K/5000K

Compliance

UL Listed:

cULus listed (E476593)

DLC®:

DLC (DesignLights Consortium) Qualified.
Please refer to the DLC website for specific
product qualifications at www.designlights.org

Construction

Finish:

Standard color is White.

Ambient Temperature:

-4°F (-20°C) to 122°F (50°C)

Electrical

Dimming Driver:

0-10v dimmable driver which can dim from
100% down to off.

Input Voltage:

AC 120-277V or AC 120-347V

Driver:

Isolated driver

PF > 0.9

THD <= 15%

Emergency Battery:

90min Backup Battery

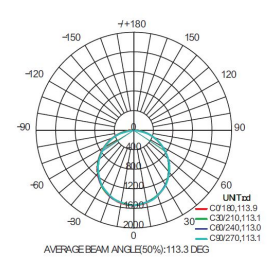
Warranty

5-year limited warranty. Complete warranty
terms are located at

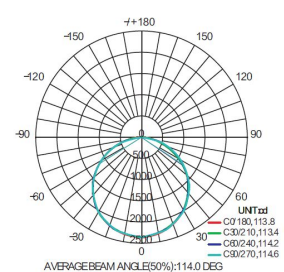
www.bluecoltlighting.com/warranty

Photometrics

24x24 35W



24x48 50W



Order Guide

PRODUCT TYPE	WATTS	CCT	SIZE	COLOR	OPTIONS
BLSKYB = Bluecolt Lighting SkyPanel B	35W = (35W/30W/25W Selectable) 50W = (50W/40W/30W Selectable)	3CCT= Selectable (35K = 3500K 40K = 4000K 50K = 5000K)	2x2 = 2'x2' (35W only) 1x4 = 1'x4' (35W only) 2x4 = 2'x4' (50W only)	W = White	PC = Photocell EM = Emergency Battery Backup 2.4G = Bluecolt 2.4G system MS = Motion Sensor
NOTES					
Alternate Mounting options available. Contact clients@bluecoltlighting.com for questions or additional customization options.					
SAMPLE ITEM#	BLSKYB-35W-3CCT-2x2-W-RE-PC				