



SPECIFICATION SHEET

SKYLIGHT 2X4

INTRODUCTION

The SKYLIGHT is an artificial daylight system, the first of its kind, designed to mimic the features of natural daylight with blue sky and bright sunshine. The LED panel integrates the latest LED technology, optical design, and control system intelligence, and is easy to operate and mount.



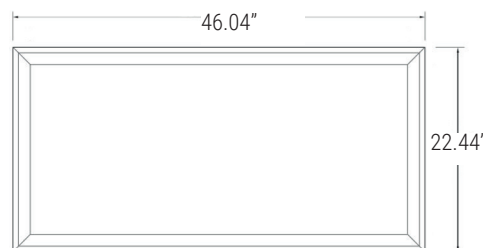
FRAME IN (2' x 4')
For placement on ceiling with frame

Item #: 51100122
Item #: 51100120



FRAME IN (2' x 4')
For placement in ceiling with drywall finish

Item #: 51100121
Item #: 51100119



TECHNICAL SPECS

ITEMS	TYPICAL	MINIMUM	MAXIMUM
Size	46.04" x 22.44" x 3.34"		
Power		10W	270W
Voltage	230V	100V	264V
Current		0.1A	3A
Mains frequency	50/60Hz		
Power Factor	0.95	0.93	0.98
Dimmable Range		1%	100%
Luminous Flux		50Lm	7300Lm
Luminous Intensity		17cd	145000cd
CCT	5600K	2500K	10000K
Ra	95	93	98
Working Temperature	25°C	-25°C	45°C
Life Time	50,000Hr		
Certification	CE/CCC		



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APPLICATIONS



- COMMERCIAL
- INDUSTRIAL
- HOSPITALITY
- EDUCATION
- RESIDENTIAL
- HEALTHCARE
- UNDERGROUND

SKYLIGHT is the first artificial daylight system, designed to mimic daylight shining indoor through a window.

- Produces a natural, high quality sky simulation
- Natural daylight effects include skylight and sunshine
- Sunlight can synchronize to the real sunrise and sunset, in 24 hour cycles
- Natural way of lighting, perfect for areas where windows and lighting are unavailable.
- Designers now have full flexibility to create inspirational spaces focused on human well-being, despite architecture limitations.



CLOUD & BLUE SKY VIEW

Special LEDs are used to light up the sky and clouds, transforming them into translucent, 3D images and producing a realistic appearance.

SMART LIGHT

After a simple setting of local date, time, and latitude, the control system can be synchronize to the sun's ambient lighting in different time zones and seasons. Unique user preferences can also be set.

Smart preferences are designed to correspond with our natural cycles and circadian rhythm.