



LED BACK-LIT PANEL LIGHT

INDOOR • SELECTABLE • HIGH EFFICACY

THREE SIZES. ONE FLEXIBLE PLATFORM.

5 CCT and 5 wattage selectable configurations for commercial interiors.

PRODUCT FAMILY



2×4
2×4 LED Backlit Panel Light
SKU 53-2012 • 47.76 × 23.74 × 1.38 in



2×2
2×2 LED Backlit Panel Light
SKU 53-2011 • 23.74 × 23.74 × 1.38 in



1×4
1×4 LED Backlit Panel Light
SKU 53-2013 • 47.76 × 11.93 × 1.38 in

FEATURES & BENEFITS

- Field-selectable wattage provides multiple light-output options in one fixture, helping simplify inventory and project planning.
- Five selectable color temperatures—3500K, 4000K, 5000K, 5700K and 6500K—support a wide range of commercial applications.
- High-efficacy performance delivers up to 138 lumens per watt for bright, energy-efficient illumination.
- Smooth 0-10V dimming with true-off capability gives users greater control over light levels and energy use.
- Back-lit optical design provides uniform illumination with no visible hot spots, creating a clean and comfortable visual environment.
- Universal 120-277V operation makes the fixture suitable for a broad range of commercial electrical systems.
- Available in 2×2, 1×4 and 2×4 sizes for offices, classrooms, retail spaces and other commercial interiors.
- Optional sensor and emergency-backup configurations provide added flexibility for project requirements

CERTIFICATIONS & WARRANTY



MOUNTING & OPTIONS



SPECIFICATIONS

SKU	53-2011					53-2013					53-2012				
MODEL NO.	JL-BPL22-M40W-CCT-S-[VL,VH]					JL-BPL14-M40W-CCT-S-[VL,VH]					JL-BPL24-M72W-CCT-S-[BlankVH]				
Brand	Kinlight					Kinlight					Kinlight				
Size	2'x2'					1'x4'					2'x4'				
Wattage	15w	20w	25w	30w	40w	30w	40w	50w	60w	72w	30w	40w	50w	60w	72w
Efficacy	132.28 LPW					138.08 LPW					138.08 LPW				
Luminous Flux	2098	2800	3480	4160	5291	4230	5603	6904	7910	9757	4230	5603	6904	7910	9757
Input @120V	131mA	175mA	219mA	263mA	350mA	263mA	350mA	438mA	526mA	631mA	263mA	350mA	438mA	526mA	631mA
12Vdc Output	Max Current 200mA														
Color Temp.	3500K 4000K 5000K 5700K 6500K														
Input Voltage	AC120-277V,50/60Hz														
Dimmable	0-10V(True Off)														
CRI	83														
Beam Angle(°)	110°														
THD	≤20%														
Flicker	No Flicker														
Power Factor	≥0.9														
IP Rate	IP20-Indoore														
Working Temp.	-20°C~-55°C/-4°F~+131°F														
Storage Temp.	-40°C~+60°C/-40°F~+140°F														
Lifespan	50,000h														
Pcs/Carton	4														
Package Dims	24.80"x24.80"x5.71"					48.82"x13.78"x5.91"					48.82"x24.80"x5.71"				
Weight	17.88lbs					20.26lbs					33.69lbs				

APPLICATION



OFFICE



CLASSROOM



RETAIL & COMMERCIAL

ACCESSORIES & OPTIONS



Sensor



Sensor Remote



Emergency Backup



Surface Mount



Flange Kit



Junction Box