



FIXTURE TYPE:	BACK-LIT LED PANEL LIGHT
NOTES:	
UPDATED DATE:	Feb, 2023

## BACK-LIT LED PANEL LIGHT



### PRODUCT OVERVIEW

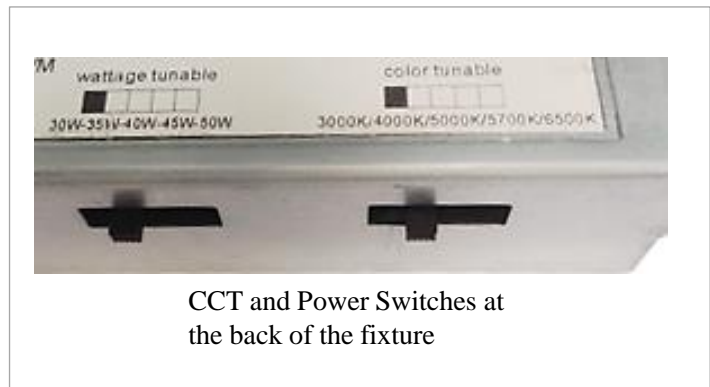
The back-lit LED panel light give a beautiful, uniform and soft light on the surface.

The lens on the LEDs distribute the LED light even and with anti-glare. This panel light is adapted back-lit technology, it won't get yellowing after using long time period.

The outer frame is made of aluminum alloy by anodizing, and light source is LED. The frame is simple and luxurious. The whole light has good lighting effects and can bring people the feeling of beauty.

### KEY FEATURES

- Wattage and CCT tunable.
- PMMA lenses over LEDS/PS diffuser
- High lumen efficient 125lm/w.
- Embedded and Suspending mounting.
- ETL,DLC5.1 listed.
- 5 years warranty.
- Full series:2\*2FT,2\*4FT,1\*4FT.
- High quality powder coating board, rust against.
- 0-10V dimmable in standard configuration.



CCT and Power Switches at the back of the fixture

### APPLICATION

- Office/shool
- Subway&train station
- Supermarket,etc

## PERFORMANCE SUMMARY



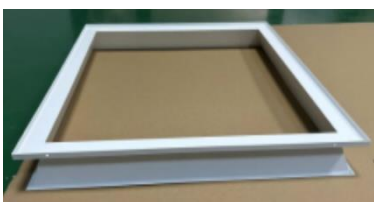

Construction & Materials		
Diffuser	Acrylic lens and PS cover	
Housing	Powder coating rust against Sheet Metal Board & 6063 Aluminum Frame	
Finish	Pure White	
Environmental System		
Work Environment	Suitable for dry and damp location	
Operating Temperature	-20°C to 45°C	
Parameter		
CRI	>80	
Efficacy	125lm/w-140lm/w(125lm/w on average)	
CCT	Single color:3000K,3500K,4000K,5000K,5700K,6500K 3CCT tunable:4000K-5000K-6500K/3000K-4000K-5000K 5CCT tunable:3000K-4000K-5000K-5700K-6500K	
Input Voltage	100-277Vac or 100-347Vac; 50/60HZ	
Wattage	2*2FT      40W	
	1*4FT      30W,40W	
	2*4FT      50W,60W,72W	
Dimming	0-10V dimming	
Certification	cETLus,DLC Premium	
Emergency Backup(Separate to buy)	Input voltage	100-277Vac or 100-347Vac; 50/60HZ
	Battery type	Li-ion battery
	Output power	8W/18W
	Charge time	>24hrs
	Emergency time	>1.5hrs (90min)
	Installation	Field Installation

## ORDING GUIDE



Example: MC-BP22F-40XXXX

PRODUCT	SIZE	Wattage	First X Color/CCT	Second X Tunable	Third X Emergency	Fourth X Voltage
<b>BP</b> Back-lit Panel Light	<b>22F</b> 2×2FT <b>14F</b> 1×4FT <b>22F</b> 2×4FT	<b>40</b> 40W or 40-30-20W <b>50</b> 50W or 50-40-30W <b>60</b> 60W or 60-50-40W <b>72</b> 72W	<b>A</b> 3000K <b>B</b> 3500K <b>C</b> 4000K <b>D</b> 5000K <b>E</b> 6500K <b>H</b> 5700K <b>I</b> 4000-5000-6500K <b>K</b> 3000-4000-5000K <b>L</b> 3000-4000-5000K- 5700-6500K	<b>S</b> Single color <b>D</b> CCT and power tunable <b>P</b> Power tunable	<b>Blank</b> Emergency model <b>N</b> Non-emergency model	<b>Blank</b> 100-277V ac <b>A</b> 100-347V ac

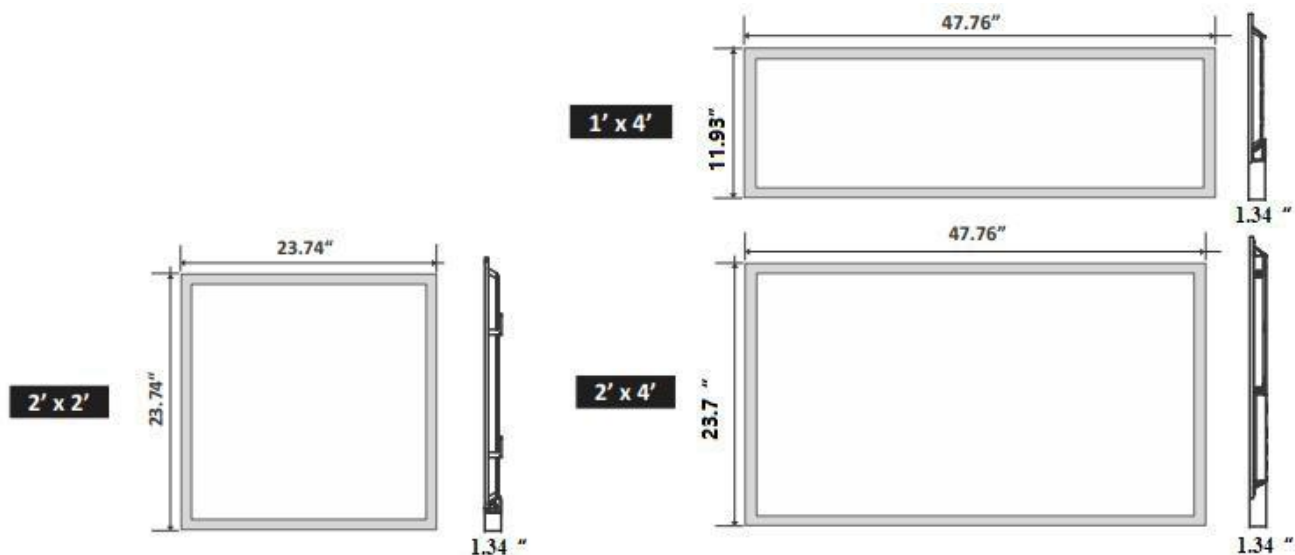
## INSTALLED OPTIONS

IMAGE	MODEL NUMBER	DESCRIPTION
	MC-SMK14	1'*4' surface mounting kit
	MC-SMK24	2'*4' surface mounting kit
	MC-SMK22	2'*2' surface mounting kit
	MC-BP-JBOX	Hanging Kit
	MC-SKY-FRAME	Recessed frame for high ceiling performance 

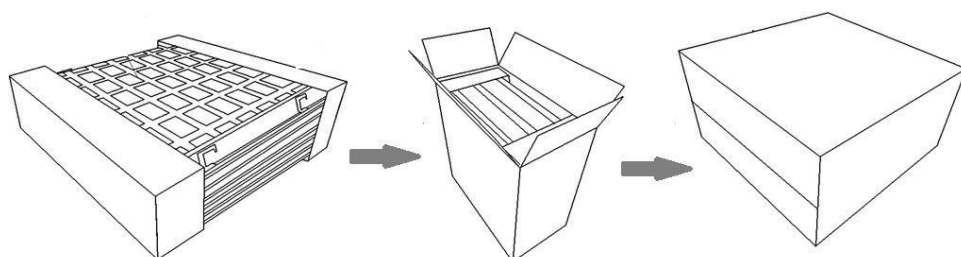
## SENSOR OPTIONS

IMAGE	MODEL NUMBER	Controller	SENSOR TYPE	DESCRIPTION
	HD08VR-M-1	Remote Control HD05R	Microwave	<ul style="list-style-type: none"> <li>• NLC/DLC Qualified Product</li> <li>• Tiny Microwave Sensor with/out Bluetooth-Mesh, PIR Version Interchangeable.</li> <li>• Audio-Jack Classic Connection, 0-10V Dimming, with Daylight Harvesting</li> </ul>
	HD08VR-MB-1	HAISEN BLUE APP		
	HD08VR-P-1	Remote Control HD05R	PIR	
	HD08VR-PB-1	HAISEN BLUE APP		

## DIMENSIONS



## PACKAGING INFORMATION



Model	Packing Detail				
	L(cm)	W(cm)	H(cm)	PC/CTN	GW(Kg)
2'x2'	66	27	68	6PC	15.2
1'x4'	127	27	37	6PC	14.6
2'x4'	129	20	68	4PC	18.9



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