LED KING LIGHTING DISTRIBUTION
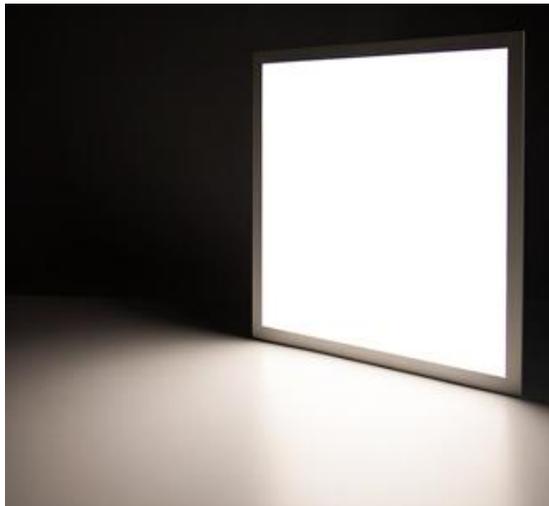E-mail:sales@ledkingtx.com
www.ledkingtx.com

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.
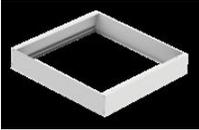- 0-10V dimmable in standard configuration.

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℃ to 45℃

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	single 40W
		3wattages selectable:40w/30w/20w
		5wattages selectable:40w/35w/30w/25w/20w
	1*4FT	single 50w
		3 wattage selectable:50w/40w/30w
		5 wattage selectable:50w/45w/40w/35w/30w
	2*4FT	single 50W or 60W or 72W
		3 wattage selectable:50w/40w/30w
		3wattage selectable:60w/50w/40w
		5wattage selectable:60w/55w/50w/45w/40w
		5wattage selectable:72w/60w/50w/45w/40w
Dimming	0-10V dimming	
Certification	cETLus,DLC 5.1	
Emergency	Input voltage	100-277Vac or 100-347Vac; 50/60HZ
	Battery type	Li-ion battery
	Output power	8W/15W/20W
	Charge time	>24hrs
	Emergency time	>1.5hrs（90min）

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

ORDERING GUIDE

P/N.:MC-BPXF-XXXXX

The first"X"can be any two letters to represent lamp size:22=2*2FT ,14=1*4FT ,24=2*4FT;
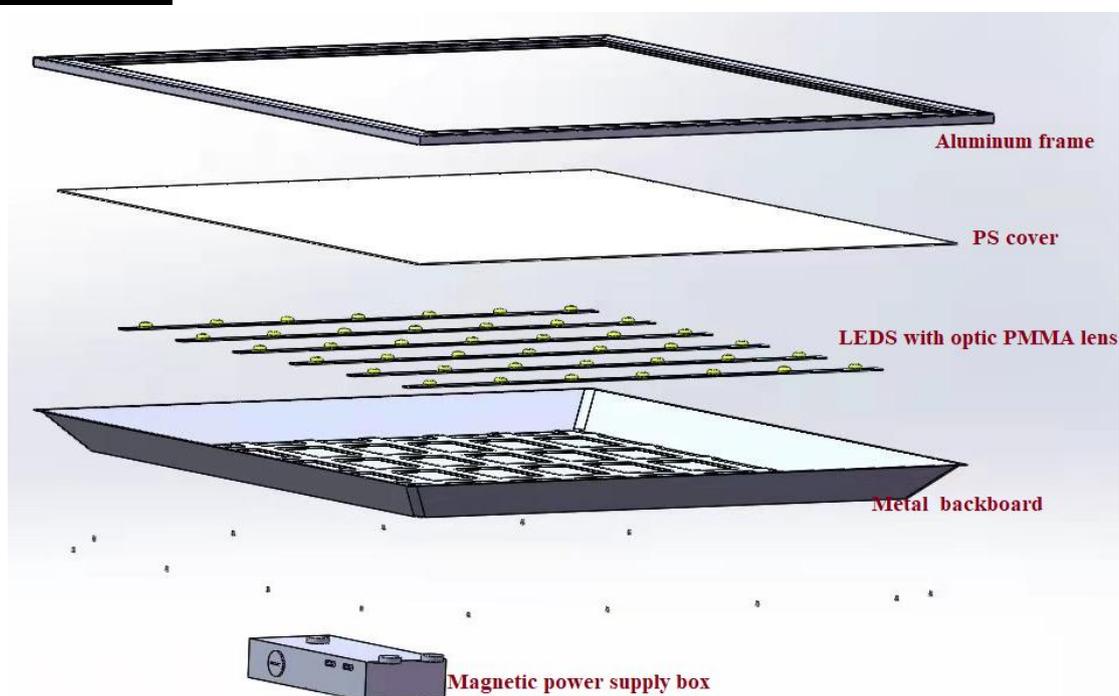
The second"X"can be any one letter to represent lamp wattage:40=40w,40=40w/30w/20w wattage

tunable;40=40w/35w/30w/25w/20w wattage tunable;50=50w,

50=50w/40w/30w wattage tunable;60=60w,60=60w/50w/40w wattage tunable,72=72w;72=72w/60w/50w/45w/40w wattage
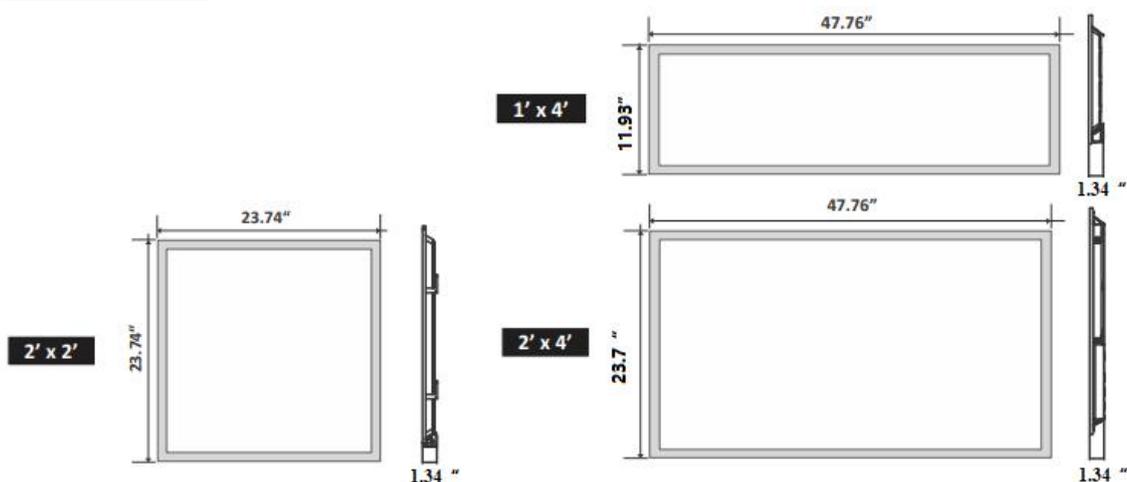
tunable;

The third"X"can be any one letter to represent lamp color temperature:A=3000k,B=3500k,C=4000K,D=5000K,E=6500K, H=5700K,I=4000k/5000k/6500K CCT tunable;K=3000k/4000k/5000k CCT tunable,L=3000k/4000k/5000k/5700k/6500k

The fourth"X"can be any one letter to represent the lamp is single color temperatrure,CCT and power tunable or power tunable only:S=single color,D=CCT and power tunable,P=power tunable

The fifth"X"can be any one letter to represent the emergency lamp or not:blank=emergency model,N=non-emergency model;

The sixth"X"can be any one letter to represent the input voltage:blank=100-277Vac,A=100-347Vac

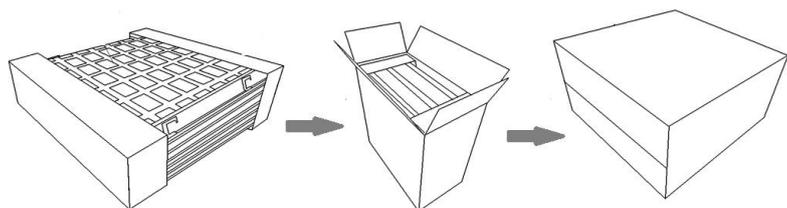| P/N	Order Item No.:	Description
MC-BP22F-40IDN	1996	2*2FT ,3CCT :4000k/5000K/6500K,3wattage :40w/30w/20w
MC-BP24F-60KDN	1997	2*4FT,3CCT :3000k/4000k/5000k,3 wattage:60w/50w/40w
MC-BP24F-72ESN	1816	2*4FT,single72W,6500K
MC-BP24F-72LDN	2010	2*4FT,5CCT :3000K/4000k/5000k/5700k/6500k,5wattage:72w/60w/50w/45w/40w
MC-BP14F-50IDN	929	1*4FT,3CCT:4000k/5000k/6500k,3 wattage:30w/40w/50w

CUT SHEET

Aluminum frame

PS cover

LEDS with optic PMMA lens

Metal backboard

Magnetic power supply box

DIMENSIONS

47.76"

11.93"

1' x 4'

1.34 "

23.74"

23.74"

2' x 2'

1.34 "

47.76"

23.7 "

2' x 4'

1.34 "

PACKAGING INFORMATION

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