

RKPL06010 Series

Wattage & CCT Selectable LED Backlite Panel

Project Name:	
Catalog Number:	
Notes:	

Size: 2 x 2 Wattage: 25W-30W-40W



Size: 1 x 4 Wattage: 25W-30W-40W



Size: 2 x 4 Wattage: 30W-40W-50W



Product Description:

The Konlite PL06010 backlit Multiwatt- Selectable CCT LED Panel Light is designed for replacement of existing fluorescent or new construction installed on T-bar or grid ceiling systems. The panel provides switchable options at time of install to select wattage consumption and color output. DLC Energy Rebate eligible. Saves more than 65% energy compared with traditional grid lighting, offers the highest return on initial investment. Easy install with a sturdy, lightweight seamless frame design featuring multiple knockouts for wiring flexibility

Applications:

Offices, retail, schools, restaurants, healthcare, residential, and hospitality applications.

Features and Specifications:

Construction

- Integrative aluminum frame provides a durability structure
- Sealed housing, prevents dust and without light leak
- Wattage and CCT selectable switches are integrated on the driver

Electrical

- Input Voltage: 120-277Vac 50/60Hz
- 0-10V dimmable, dimming range 0%-100%
- THD≤20%, PF≥0.95

Installation

- Fixture is suitable for recessed mounting with T-bar, and accessories for suspension and surface mounting are also available.
- Use in ambient temperatures ranging from -25° C (-13° F) to 45° C (113° F).

Optical

- The frosted white lens offers lower glare and an even shadow-less light.
- 3500K/4000K/5000K, CCT Selectable.
- CRI≥80

Listing

- UL Listed, suitable for dry location.
- DesignLights Consortium ®(DLC)Premium qualified.

Warranty

- 5-year limited warranty.

Ordering Information

Example: RKPL06010MWMCDN22LF

RKPL06010	MW	MC	D	N		L	F
Series	Wattage	CCT	Dimming	Control	Size	Voltage	Diffuser
RKRH0302	MW=Multiple Wattage (2x2, 40W default /40W/30W/25W) (1x4, 40W default /40W/30W/25W) (2x4, 50W default /50W/40W/30W)	MC=3500K/4000K/5000K	D=0-10V	N=Non-control	22=2 x 2 14=1 x 4 24=2 x 4	L=120-277V	F=Frosted Diffuser







2880 North Berkeley Lake Road NW, Suite 8 Duluth, GA 30096
Toll Free: 877-718-0808 Fax: 770-817-0127

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ACCESSORIES

Accessories order separately

			
Suspension mounting kits SKU: RKPL-HK01 Description: Suspension hanging kit for led Panel Light made with aircraft cable	Surface Mounting Kits SKU: RKPL-SM14-01 Description: Surface mounting kits, suitable for 1x4 LED panels	Surface Mounting Kits SKU: RKPL-SM22-01 Description: Surface mounting kits, suitable for 2x2 LED panels	Surface Mounting Kits SKU: RKPL-SM24-01 Description: Surface mounting kits, suitable for 2x4 LED panels

PERFORMANCE DATA

Optical Data

Size	Wattage	Lumen @ 5000K @ 120-277V	LPW
2 × 2	25W	3125	125
	30W	3750	125
	40W	5000	125
1 × 4	25W	3125	125
	30W	3750	125
	40W	5000	125
2 × 4	30W	3750	125
	40W	5000	125
	50W	6250	125

Electrical Data

Wattage	AC Inpt Current(A)			
	120V	208V	240V	277V
25W	0.208	0.12	0.104	0.09
30W	0.25	0.144	0.125	0.108
40W	0.333	0.192	0.167	0.144
50W	0.417	0.417	0.208	0.18

Lumen Maintenance

Operating hours	25,000	50,000	75,000	100,000
Lumen Maintenance Factor	>0.90	>0.85	>0.76	>0.70



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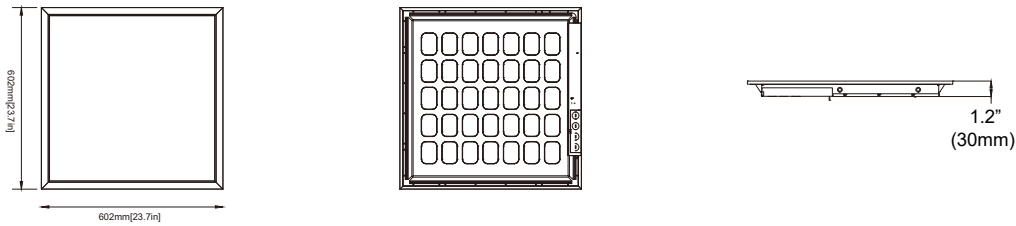
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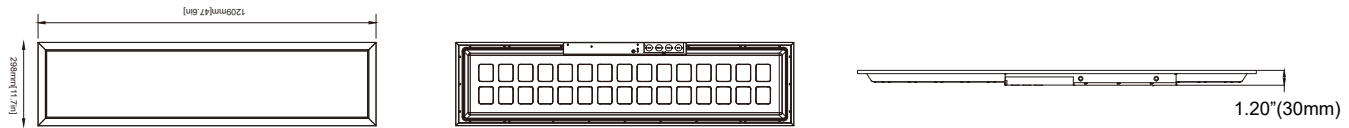
FIXTURE DIMENSIONS

Unit: inch

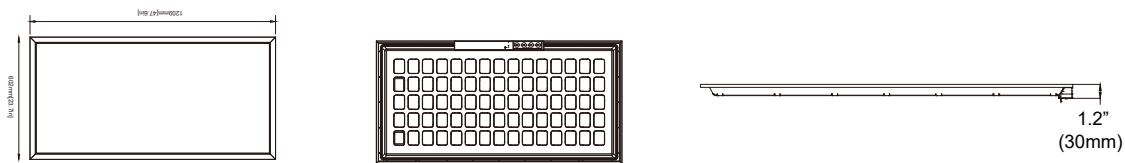
2 x 2:
25W & 30W & 40W



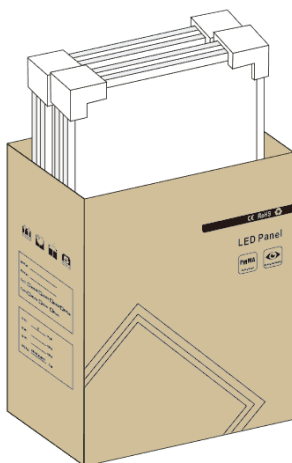
1 x 4:
25W & 30W & 40W



2 x 4:
30W & 40W & 50W



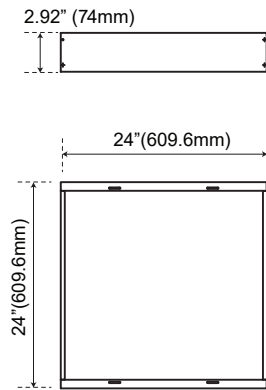
PACKING INFO



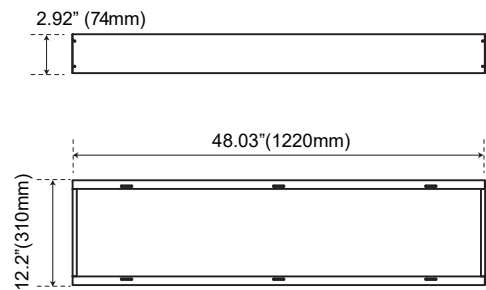
ACCESSORY DIMMENSION

SURFACE MOUNTING KITS

2'x 2'



1'x 4'



2'x 4'

