

RKPL06010 Series

Wattage & CCT Selectable LED Backlite Panel

Project Name:	
Catalog Number:	
Notes:	

Size: 2 x 2 Wattage: 15W/19W/24W/29W



Size: 1 x 4 Wattage: 15W/19W/24W/29W



Size: 2 x 4 Wattage: 29W/34W/39W/49W



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
- 1-10V dimmable, dimming range: 10%-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 -20° C (-4° 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 (2x2 & 1x4) and Standard (2x4) qualified.

Warranty

- 5-year limited warranty.

Ordering Information

Example: RKPL06010MWMCDN22LF

RKPL06010	MW	MC	D	N	
Series	Wattage	CCT	Dimming	Control	Size
RKRH0302	MW=Multiple Wattage (2x2, 29W default /24W/19W/15W) (1x4, 29W default /24W/19W/15W) (2x4, 49W default /39W/34W/29W)	MC=3500K/4000K/5000K	D=1-10V	N=Non-control	22=2 x 2 14=1 x 4 24=2 x 4
L	F				
Voltage	Diffuser				
L=120-277V	F=Frosted Diffuser				

ACCESSORIES

Accessories order separately



Suspension mounting kits
SKU: KLP-LRAP-0001

Description: Suspension hanging kit for LED Panel Light made with Aircraft Cable



Emergency Battery Backup
SKU: KLD-EDEX-12W-DC

Description: 90mins, 12W, 120-277V AC input, suitable for Konlite LED Panels.

PERFORMANCE DATA

Optical Data

Lumen values are based on 277V AC input product configuration.

Size	Watts	3000K		4000K		5000K	
		Lumens	LPW	Lumens	LPW	Lumens	LPW
2 X 2	15W	1896	125	1998	132	1956	129
	19W	2373	124	2495	131	2443	128
	24W	2965	123	3123	130	3064	128
	29W	3483	120	3661	126	3583	124
1 X 4	15W	2014	134	2142	142	2052	136
	19W	2514	132	2674	140	2566	134
	24W	3123	130	3325	138	3183	133
	29W	3742	129	3983	137	3825	132
2 X 4	29W	4016	138	4272	147	4101	141
	34W	4568	134	4860	143	4666	137
	39W	5140	132	5468	140	5249	134
	49W	6251	128	6650	136	6384	131

Electrical Data

Wattage	AC Input Current(A)			
	120V	208V	240V	277V
15W	0.132	0.076	0.066	0.057
19W	0.167	0.096	0.083	0.072
24W	0.211	0.121	0.105	0.091
29W	0.254	0.147	0.127	0.110
34W	0.298	0.172	0.149	0.129
39W	0.342	0.197	0.171	0.148
49W	0.430	0.248	0.215	0.186

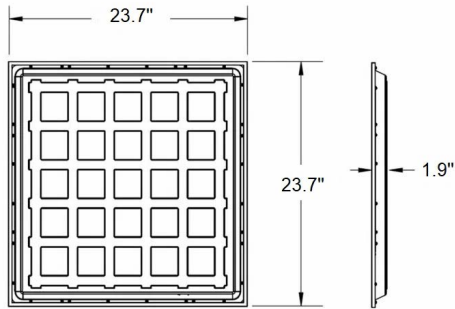
Lumen Maintenance

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

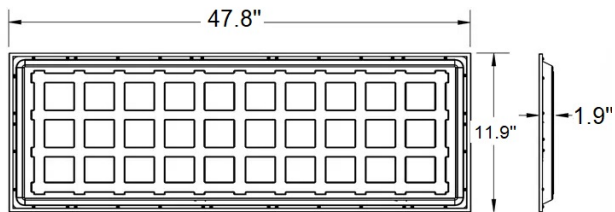
FIXTURE DIMENSIONS

Unit: inch

2 x 2:
15W & 19W & 24W & 29W



1 x 4:
15W & 19W & 24W & 29W



2 x 4:
29W & 34W & 39W & 49W

