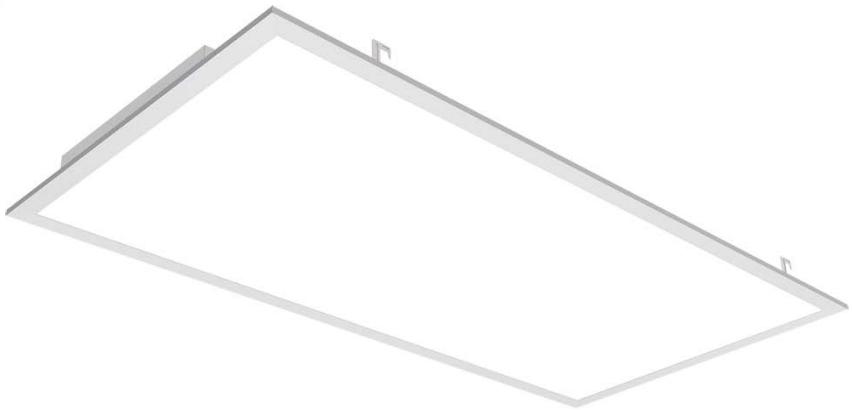
COSUN

LED Panel Light



SPECIFICATION FEATURES

Construction

- Integrative aluminum frame provides a durability structure.
- Sealed housing, prevents dust and without light leak.
- 5 Wattage and 5 CCT selectable switches are integrated on the driver.

Optics

- Light engines are available in color selectable version, the CCT can be changed to three CCTs (3500K, 4000K, 5000K).
- Scalable Lumen Packages from 2,850 to 10,600 Lumens with efficacy up to 163lm/W.
- Features a low-glare diffuser lens is designed to shape the light uniformity and comfortable light.

Electrical

- Universal 120-277 VAC input voltage.
- Wattage adjustable: 30W,40W,50W,60W,72W
- 0-10V dimming standard for a dimming range of 100% to 10%.
- PF >90%, THD <20%.
- Operating Temperature Range: -25°C to 40°C (-13˚F - + 104˚F).

Note: Operating with emergency battery temperature range: 5°C to 40°C (+41˚F - + 104˚F).

Certifications

- UL cUL damp location listed.DLC Listed

Installation

- Fixture is suitable for recessed mounting with T-bar,and accessories for suspension and surface mounting are also available

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- Five-year limited warranty.

Applications

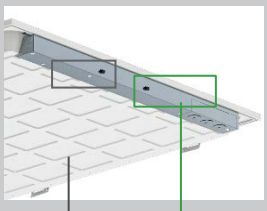
- Oces, retail, schools, restaurants, healthcare, residential,and hospitality applications.

Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C) specifications subject to change without notice.

CCT AND WATTAGE SELECTABLE

This fixture has the function of adjusting the lumens output and color temperature on-site.



WATTAGE SELECT

40W 50W 60W 72W

40W supports 4 positions wattage regulation;

CCT SELECT

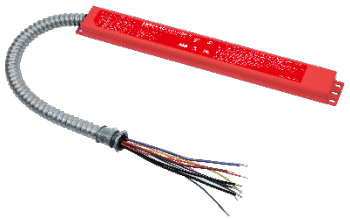
3500K 4000K 5000K

Offer three CCT adjustable (3500K, 4000K, 5000K,6500K).

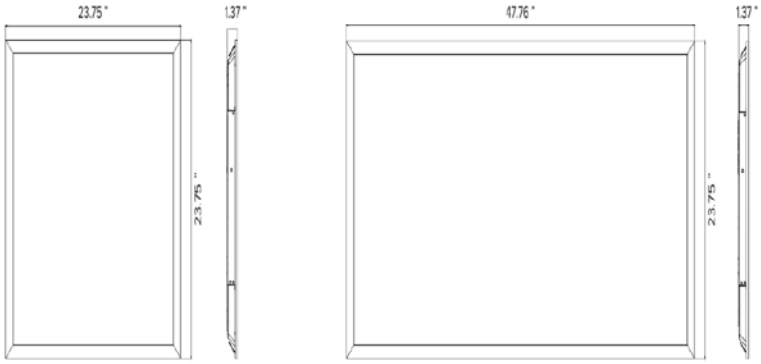
PERFORMANCE DATA

Model	Power	Luminous Flux	CCT	Input Voltage	DLC5.1 Premium
CS-PLB14-15W-CCT	15W	1950LM	3000/3500/4000 5000/6500K/ Selectable	AC120-277V / AC120-347V	Low Bay
CS-PLB14-20W-CCT	20W	2600LM			Low Bay
CS-PLB14-25W-CCT	25W	3250LM			Low Bay
CS-PLB14-30W-CCT	30W	3900LM			Low Bay
CS-PLB14-40W-CCT	40W	5200LM			Low Bay
CS-PLB14-T40W-CCT	20/25/30/35/40W	5200LM			Low Bay
CS-PLB22-20W-CCT	20W	2600LM			Low Bay
CS-PLB22-25W-CCT	25W	3250LM			Low Bay
CS-PLB22-30W-CCT	30W	3900LM			Low Bay
CS-PLB22-35W-CCT	35W	4550LM			Low Bay
CS-PLB22-40W-CCT	40W	5200LM			Low Bay
CS-PLB22-60W-CCT	60W	7800LM			Low Bay
CS-PLB22-72W-CCT	72W	10000LM			High Bay
CS-PLB22-T40W-CCT	20/25/30/35/40W	5200LM			Low Bay
CS-PLB22-T72W-CCT	30/40/50/60/72W	10000LM			Low/High Bay
CS-PLB24-30W-CCT	30W	3900LM			Low Bay
CS-PLB24-40W-CCT	40W	5200LM			Low Bay
CS-PLB24-50W-CCT	50W	6500LM			Low Bay
CS-PLB24-60W-CCT	60W	7800LM			Low Bay
CS-PLB24-72W-CCT	72W	10000LM			High Bay
CS-PLB24-T72W-CCT	30/40/50/60/72W	10000LM			High Bay

ACCESSORIES (Optional)

			
Suspension mounting kits (Sold separately)	Suface mounting kits (Sold separately)	Emergency Battery Backup (Sold separately)	Sensor(Sold separately)

DIMENSION



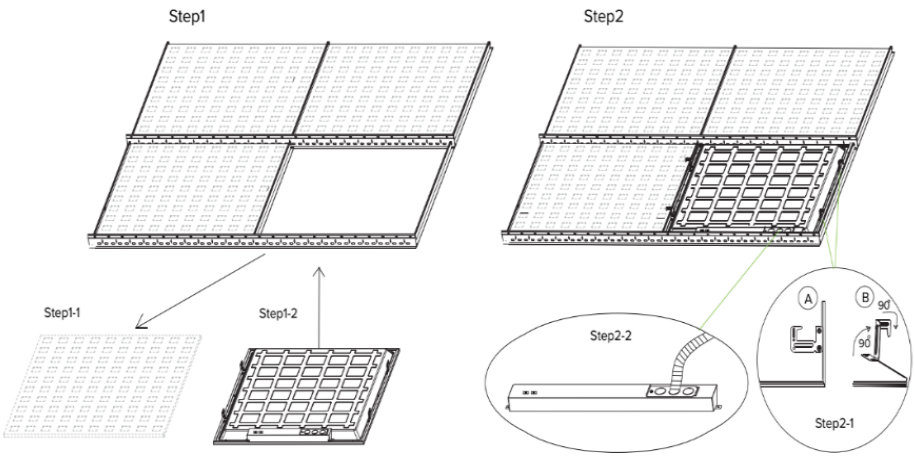
Model	L×W×H
1X4	47.76”L x 11.97”W x 1.34”H
2X2	23.78”L x 23.78”W x 1.30”H
2X4	47.80”L x 23.78”W x 1.38”H

ORDERING GUIDE

Example: CS-PLB24-T72W-CCT -MPIR-B8

Fixture Type ☐	Length ☐	Wattage ☐	CCT ☐	Sensor (Option) ☐	Backup Battery (Option) ☐	Internal Code ☐	
PLB **Panel light**	**24** **2x4**	**T72W** **30/40/50/60/72W**	**3CCT** Adjustable color temperature	**Blank** Without Sensor **MPIR** - PIR motion sensor **MIC** - microwave sensor	**B8** 8W Emergency Battery **Blank** Without Emergency Battery	**Blank** **Alphanumeric**	

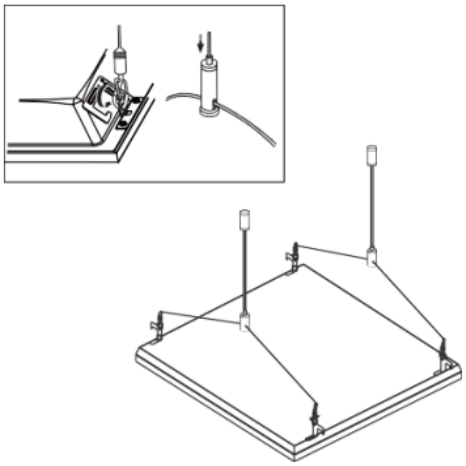
Installation Instruction



Flexible Installation Options

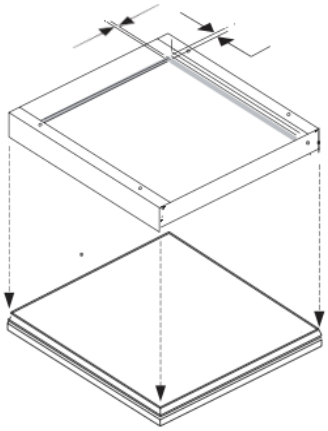
Cable Mount Kit

Optional Y cable mounting kit allows for suspended installations from any ceiling type. (2 pcs/kit)

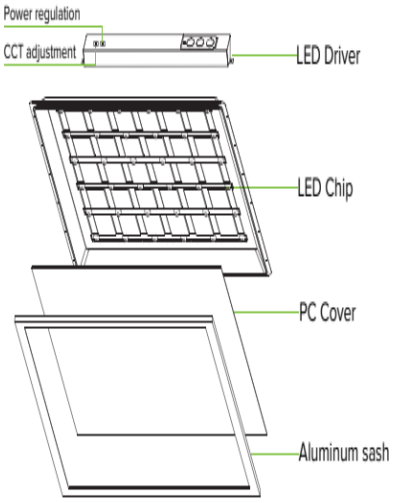


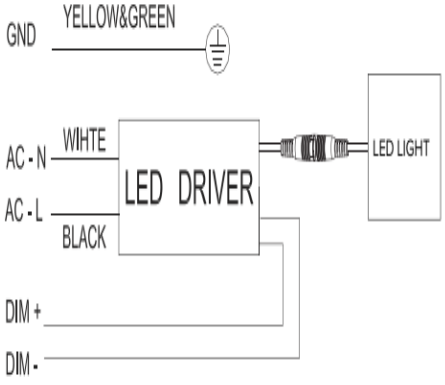
Surface Mount Kit

Optional surface mount kit allows for installation on plaster or other hard ceilings.



Wiring Diagram





Packing Information

Size/ft	Outer box (L*H*W)	QTY/ctn(pcs)	N.W/pcs(lbs/Kg)	G.W/Ctn(lbs/Kg)
1x2	49.2”x13.9”x6.5”	4	15.8	16.25
2x2	25.2”x25.2”x6.5”	4	15.9	16.23
2x4	49.2”x25.2”x6.5”	4	39	39.3

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