

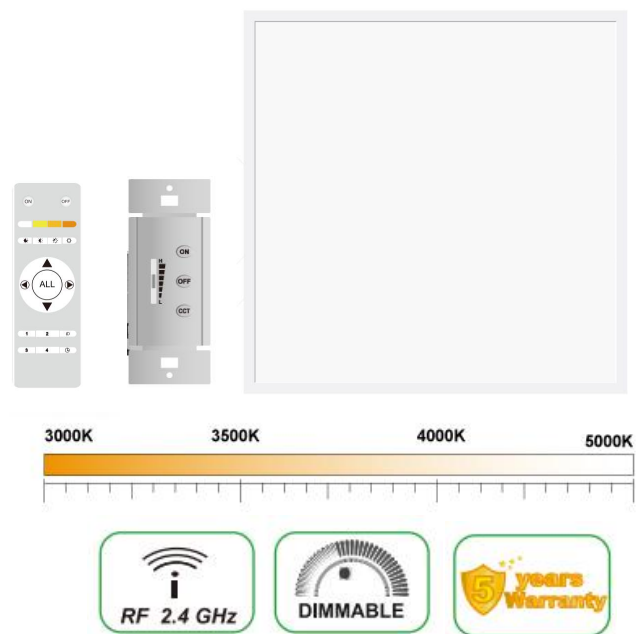
## Color Changing LED Flat Panel Luminaire

### DESCRIPTION

LED Edge-Lit CCT Adjustable Panels have eliminated the need to settle on a single color temperature. These groundbreaking panels offer the ability to change color temperature (3000K-5000K) with the push of a button. Using either a hand held or wall mounted remote control, the user can adjust CCT, dim and power sets of panels. There is no need for multiple remotes as a single remote can control up to 4 groupings of panels. These Edge-Lit Panels are an ideal choice for multi-purpose spaces where color temperature and brightness play an important role.

### FEATURES AND BENEFITS

- ▶ Wireless brightness and CCT control
- ▶ CCT adjustable 3000K-5000K
- ▶ Brightness adjustable 25%-100%
- ▶ Delay turn-off option
- ▶ Low energy consumption
- ▶ White frame
- ▶ Standard 0~10 V dimming
- ▶ Available in 1x4, 2x2 and 2x4 sizes
- ▶ Available in DLC Standard and DLC Premium
- ▶ cULus certified
- ▶ 5-year limited warranty



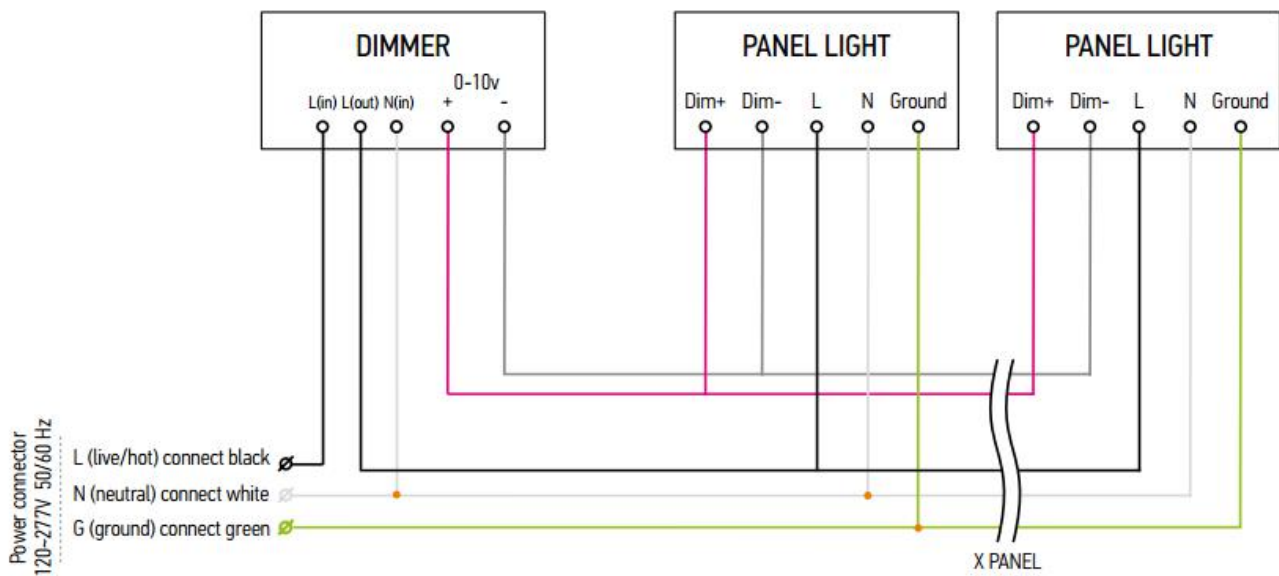
### ITEM INFORMATION

MODEL	WATT	LUMENS	Dimming	CCT	DIMENSIONS (AxB)
PLR-40W-66-28-TG-07	40W	4,200-4,400 lm	0-10V	3000-5000K	23.7" x 23.7" x 0.3"
PLR-40W-123-28-TG-07	40W	4,200-4,400 lm	0-10V	3000-5000K	11.8" x 47.6" x 0.3"
PLR-50W-126-28-TG-13	50W	5,250-5,500lm	0-10V	3000-5000K	23.7" x 47.6" x 0.3"
PLR-60W-126-28-TG-13	60W	6,300-6,600lm	0-10V	3000-5000K	23.7" x 47.6" x 0.3"

### TECHNICAL SPECIFICATION

AC Input Rating	AC120~277V / 50-60HZ
PF	>0.9
THD	<15%
Working Temperature	-20~+50°C
Shock Grade	Class II
CCT Adjustable	3000-3500-4000-5000K
Brightness Adjustable	25%-50%-75%-100%
CRI	>80
Beam Angle	120
Lifespan	50000H




















### ELECTRICAL SCHEMATIC DIAGRAM



### THE HANDHELD REMOTE CONTROLLER:

Model Number: JJ-DM-2.4G








	<b>TURN ON</b>						
	<b>TURN OFF</b>						
	<b>Pairing the Light</b> While holding the "ID" button power on your panels. Your panels should flash twice to indicate they are paired. You can pair several lights at once.						
	<b>Disconnect Remote from Panels</b> While holding the down arrow and the ID button turn on your panels, this will disconnect them from your remote. Panels will flash twice to indicate they are no longer paired.						
	<b>Group Selecting Buttons</b> To assign panels to a group you must first pair them with your remote. Once paired hold the # button you wish to assign to your panels. While the lights are off hold the # button and turn on your switch. Panels will turn on. Do not release the button until the panels flash one time. The flash may not occur till after 3 seconds of turning on the lights. If you release before the flash your groups will not be set up.						
	<b>Delay Turn-Off</b> Press the "clock" button to initiate delayed turn off function. Your lights will flash once and turn off after 10 seconds. Pressing the ON button will cancel this function.						
	<b>All groups selected</b>						
<b>Color temperature selecting/saving</b> After selecting the color temperature, press the button "OFF" then turn on the light to save the color temperature.							
	5,000K		4,000K		3,500K		3,000K
	25% brightness		50% brightness		75% brightness		100% brightness
	Decrease brightness		Increase brightness		Decrease color temperature		Increase color temperature

- ▶ After turned on, the light will automatically detect the 0-10v dimmer to set brightness, it will get 100% brightness if no dimming signal to input the light.
- ▶ If use 0-10V dimmer to control, light brightness will convert to 0-10V dimmer's current setting brightness.
- ▶ If use remote controller to control, light brightness will only change from its current brightness rather than remote controller's current setting brightness.

### THE WALL TYPE REMOTE CONTROLLER:

Model Number: JJ-DM



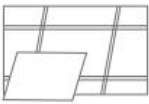
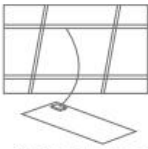
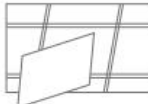




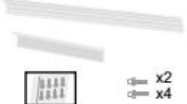

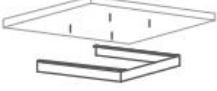
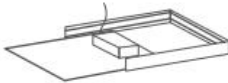
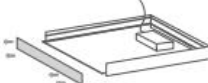
	<b>Turn on</b>
	<b>Turn off</b>
	<b>Lights code matching combination keys</b> Pressing the buttons "ON" + "OFF" simultaneously to keep remote controller's indicator light always on, turn on the light for 2 Seconds then loosen the combination keys, matching code finished. Matching code with many lights at the same time is available.
	<b>Brightness adjustment</b>
	Press the CCT button, color temperature will circularly change among 3000K/3500K/4000K/5000K. After shutting down it will save the current color temperature.

The matching method of hand-held remote controller and wall-type remote controller:

NO	Grouping	Hand-held controller	Wall-type controller
1	1	1 + ID	ON+CCT
2	2	2 + ID	ON+CCT
3	3	3 + ID	ON+CCT
4	4	4 + ID	ON+CCT
5	All	ALL + ID	ON+CCT

- ▶ After 10 Seconds of each operation, it will enter the standby power saving mode. If you need to adjust again, please press the ON button, it works after the indicator flashes.

### INSTALLATION GUIDE

Recessed into ceiling	 <p>1.Remove ceiling plaster slab</p>	 <p>2. Connect power supply</p>	 <p>3. Fix the panel light into right place</p>	 <p>4.Stabilize the panel</p>
Suspending	 <p>1. A. Fix the anchor into target place on the ceiling. B. Fix the installation mount on the ceiling with plastic anchor.</p>	 <p>2. Hang the panel to ceiling with suspending installation kits</p>	 <p>3. Adjust the length of steel wire. Connect the power supply</p>	
surface mounted	 <p>1. Unpack box and take out aluminum profile A-2pcs, aluminum profile B-2pcs, as well as accessory pack</p>	 <p>2. Assembling 3 pieces aluminum profile together with screw.</p>	 <p>3. Fix semi-finished frame onto ceiling with screw (Concrete ceiling requires plastic anchor)</p>	
	 <p>4. slide panel into frame properly</p>	 <p>5. Fix the last piece of aluminum profile with screw after panel is well placed.</p>		

### WARNING

**RISK OF PERSONAL INJURY** – READ and follow all WARNINGS and installation instructions. Keep or give to the owner for future reference.

**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

**Risk of electric shock:** This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

**Risk of Fire:** Minimum 90° C supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor. For recessed installation: Access above ceiling required. Inherently protected. Vapor barrier must be suitable for 90° C.