

Iconasys Spectro 400 Pro LED Panel Light



The Iconasys Spectro 400 Pro LED Panel Light is a 40W Bi-Color LED Panel that is designed specifically for studio photography and video. This ultra-thin LED Panel includes 400 LED Beads rated at 95+ CRI and is capable of producing 4,000 LM. The Spectro 400 Pro can operate between 3200K and 5600K color temperature and is dimmable between 10 and 100%. The lightweight durable frame has a 5/8" mount and designed to fit almost any light stand. It also includes barn doors to help users focus and shape light emittance.

The Panel is powered using the 15V 2.8A DC Power Supply (included) or can be used with batteries (see specs for additional info). It also includes a remote for adjusting dimming and color temperature wirelessly (batteries not included).



Operating Instructions

1. To **connect to light stand**, loosen 'Bracket Knob' screw, please over top of light stand, then secure to light stand by tightening 'Bracket Knob' screw.



2. To **power On/Off**, hold the 'Power' button for 1-2 seconds.
3. To **adjust Panel Tilt** (angle up and down), loosen 'Angle Fixing Knob', tilt light to desired angle, then tighten angle fixing knob



4. To **adjust Dimming**, toggle 'Mode Button' by pressing so the blue LED is illuminated above the 'D' on the 'LED Display Screen'. Then twist the 'Stepless Dimmer' knob left/right. Dimming values range from 10%-100% (100% being the brightest). This value is displayed on the 'LED Display Screen'.

5. To **adjust Color Temperature**, toggle 'Mode Button' by pressing so the orange LED is illuminated under 'C' on the 'LED Display Screen'. Then twist the 'Stepless Dimmer' knob left/right. Color temperature values range from 3,200K (denoted by value of 32) to 5,600K (denoted by value of 56). This value is displayed on the right side of the 'LED Display Screen'.



6. To adjust Barn Doors, open black aluminum panels covering the front of the light.



Spectro 400 Pro Specifications

Model	Iconasys Spectro 400 Pro
Output Power	40W
Luminous Flux	4000LM
Color Temperature	3200K-5600K
Dimmer	10%-100%
Light Source	High Power LED
Remote Control	99 channels 2.4G wireless remote control
Remote control distance	<30M
Lithium Battery Type (optional)	NP-F750 x2、NP-F960 x 2
DC power input	DC13-19V
Color Rendering Index (CRI)	95+
Size	11.8" x 1.1 x 4.9" (30 x 2.8 x 12.6cm)

Using the Wireless Remote:



Remote Control Functions Overview:

Yellow Status LED: Adjust light intensity (dimming) between 10 and 100 (100 being full power)

Red Status LED: Adjust Color Temperature. Values range between 32 and 56 denoting 3,200K to 5,600K

Channel Status (No LED): Adjust Channel (select value between 00 and 99). The channel value will need to match the channel value on the light(s) you wish to control

LED Display: Will display Dimming value, Color Temperature value and Channel value

Power On/Off: Turn on/off lights (lights need to be connected to power source)

Adjustment (+ / -): Adjust Dimming value, Color Temperature value and Channel value using + (increase) and - (decrease) buttons

Select Function / Menu Selection: Adjust remote functionality (toggle from Dimming to Color Temperature to Channel selection mode)

Getting Started ([video](#)):

Users will first need to synchronize their remote to the light(s) they wish to control:

1. **Batteries:** Before using the remote, insert sufficiently charged compatible batteries (2x AAA 1.5V) into the remote control (not included)
2. **Power on Light:** Turn on the Light using the ON/OFF switch (on the Light) to ensure light has power
3. **Power on Remote:** Press the '**Power (On / Off)**' button on the remote control once to activate the display
4. **Select Channel on the Remote:** Press '**Select Function / Menu Selection**' button so there is no status indicator light displayed, then set a value using '**Adjustment (+ / -)**' buttons (ex. 01)
5. **Set Channel on Light:** On the Light, adjust to Channel selection mode and match the channel value to the channel value set on remote (ex. 01). Note, if

you wish to synchronize and control more than one light using a single remote, you can set channels on multiple lights to match the channel selected on the remote. The light and remote are now connected.

Using the Remote ([video](#)):

Power On/Off Light(s):

The light must be powered on in order to use the wireless remote. The **'Power (On / Off)'** will not work if the main power switch on the lamp is switched off.

Press the **'Power (On / Off)'** button on the remote to activate the remote control.

By pressing and holding (for about 3 seconds) the **'Power (On / Off)'** button on the remote, users can switch the lamp off (set the standby mode.)

By quickly pressing on the **'Power (On / Off)'** button on the remote, users can switch on the light via remote.

The remote has an automatic switch off function. To reactivate the display, please quickly press the **'Power (On / Off)'** button

Adjust Dimming:

Press **'Select Function / Menu Selection'** button so the **'Yellow Status Indicator'** light is displayed – then use **'Adjustment (+ / -)'** buttons to increase and decrease light dimming value.

Adjust Color Temperature:

Press **'Select Function / Menu Selection'** button so the **'Red Status Indicator'** light is displayed – then use **'Adjustment (+ / -)'** buttons to adjust light color temperature.

Wireless Remote Specifications:

Power supply	3.0 V (2x AAA 1,5 V) Batteries (not included)
Wireless Frequency	2.4 GHz
Distance max.	≥ 50m (164ft)
Channels	99
Standby Time	>1 year
Dimensions (L x W x H)	85 mm x 45 mm x 55 mm
Weight	50 g (0.11lb)
Operating temperatures	-10~50°C

Questions? Please reach out to our Technical Support Department
(Support contact options [here](#))