PL-E60 | 60W Portable Bi-color SMD Panel LED light

- 320pcs edge mounted SMD-LEDs
- Unique 90° light guide technology
- 60W power, 1500Lux @ 1meter
- 0-100% flick-free dimming
- 70° effective wide beam angle
- 2700K-6500K continuously adjustable
- Super high CRI Ra 98, TLCI 99
- LCD display color, dimmer and battery info
- DC 11-36V wide input voltage
- Power by V-mount / Gold mount battery
- Strong all-metal housing with U-stand
- Provide portable 3-light kit
- Optional 4-leaf barn door and 40° honeycomb

MSRP Ex TAX / Shipping

Features | Specifications | Download | What's in box | Optional accessory | Related

320pcs Edge Mounted LEDs

Super thin, area light, soft and glareless

PL-E60 is specially designed for field portable lighting applications. 320pcs SMD-LEDs are mounted in the inner edge of the light frame, and with SWIT unique 90° light guide technology, PL-E60 can output bright, soft and equally spread light, meanwhile, the light body is slim enough and portable, which is an ideal light source for interview kit and field video productions.

Laser Dots 90° Light Guide

High efficiency and super bright

The traditional edge mounted LED lights are always not so bright, because half of the light will go to the backside, even if there's reflection board, there's still a lot of light lost.
SWIT innovative technology is to add laser dots with calculated spaces on the reflection glass, so that the multi angles of edge light will be converged on the laser dots, and output 90° to the front with minimum light lost. Then the slim edge mounted light can also be high brightness.

Laser dots with calculated spaces on the reflection glass

1500 Lux @ 1 meter

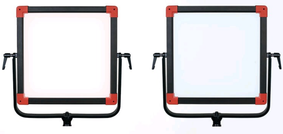
0-100% flick-free dimming

PL-E60 outputs 60W power, feeds 1500Lux luminance at 1 meter distance (center), much brighter than other similar size LED panels. The effective beam angle reaches 70°, bounded by 50% decline. PL-E60 also supports 0 to 100% PWM digital dimming, smoothly and non-flickering.

Bi-color Temperature

2700K-6500K continuously adjustable

PL-E60 alternated with 2700K and 6500K LEDs, and the output color temperature can be continuously adjustable between 2700K and 6500K.



High Color Reveal Ability

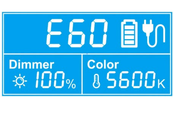
CRI Ra 98; TLCI 99

CRI (Color Rendering Index) is a measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with a natural light source. And TLCI (Television Lighting Consistency Index) is special for the color reveal ability by camera sensor. Max value: 100.
The normal LED light has 80-85 CRI or TLCI, while PL-E60 offers the super high CRI at 98 and TLCI at 99, and will not lost the object original colors.

LCD Screen Display

Dimmer / color / DMX channel, battery info

The rear LCD screen can display the current dimmer percentage, color temperature value, DMX channel and CH channel, and remaining battery indications.



Quick Adjust Mode

By pressing the adjusting knob

PL-E60 supports quick adjusting brightness and color temperature. Press the Dimmer knob, it will switch from 1% stepping to 10% stepping, to quick adjust brightness;
Press Color temperature knob, it will switch from 50K stepping to the following commonly used color temperature selection: 2700K / 3200K / 4500K / 5600K / 6500K.

11-36V Wide Input Voltage

By V-mount/Gold mount battery or 4-pin XLR

PL-E60 supports 11-36V wide range voltage input, with 4-pin XLR DC socket, and equipped with V-mount or Gold mount plate to power by batteries.
(The default battery plate is V-mount.)

Barn Door / Honeycomb

Optional purchase, Easy to assemble

PL-E60 has all-metal housing, and provides the 4-leaf metal barn door and 40° metal honeycomb accessories, easy to assemble. Barn door (Model # LA-HE60) and Honeycomb (Model # LA-GE60) are optional purchased.

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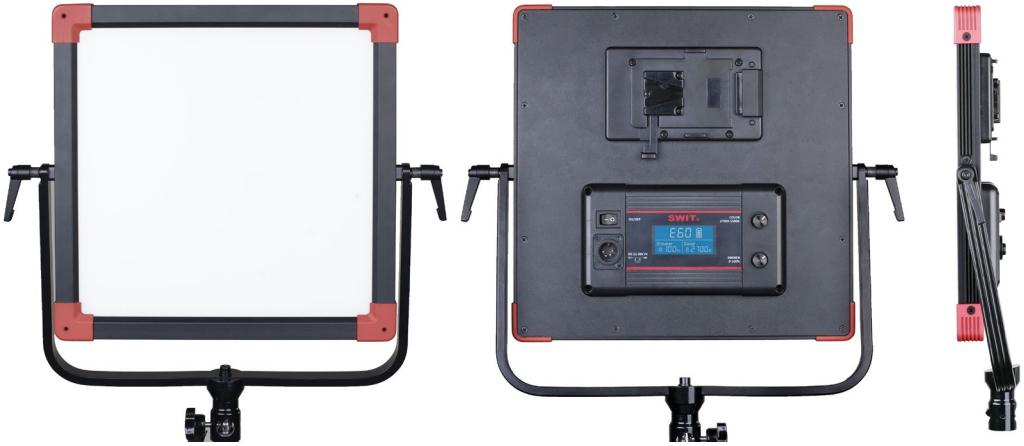
Portable Bi-color SMD Panel LED light

PL-E60

SWIT®



Introduction>>

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Funtions>>

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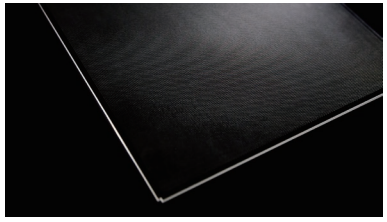

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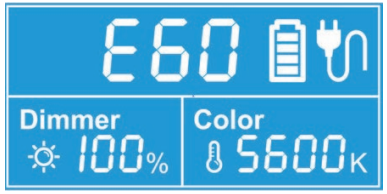

LCD screen displays dimmer, color temperature value, and remaining battery status. Pressing the knobs can switch to quick adjusting mode.

Specifications>>

Model	PL-E60
LED	320pcs SMD LEDs
Illuminance	1500Lux @ 1m
Beam angle	70°(50% bounded)
Color Temp	2700K～6500K
CRI	98
TLCI	99
Power	Approx. 60W
Voltage	DC11V～36V
Dimension	382×403×48mm (w/o bracket)
Lighting area	257×257mm
Weight	3.1kg

Optional Accessories>>

LA-HE60
4-leaf metal barn door

LA-GE60
40° metal honeycomb

Light kit>>

PL-E60 lights x3

49-200cm tripods x3

AC-DC power adaptors x3

Trolley case x1

ON/OFF
SWIT
COLOR
2700K-6500K
E60
Dimmer
100%
Color
2700K
DC 11-36V IN
DIMMER
0-100%