

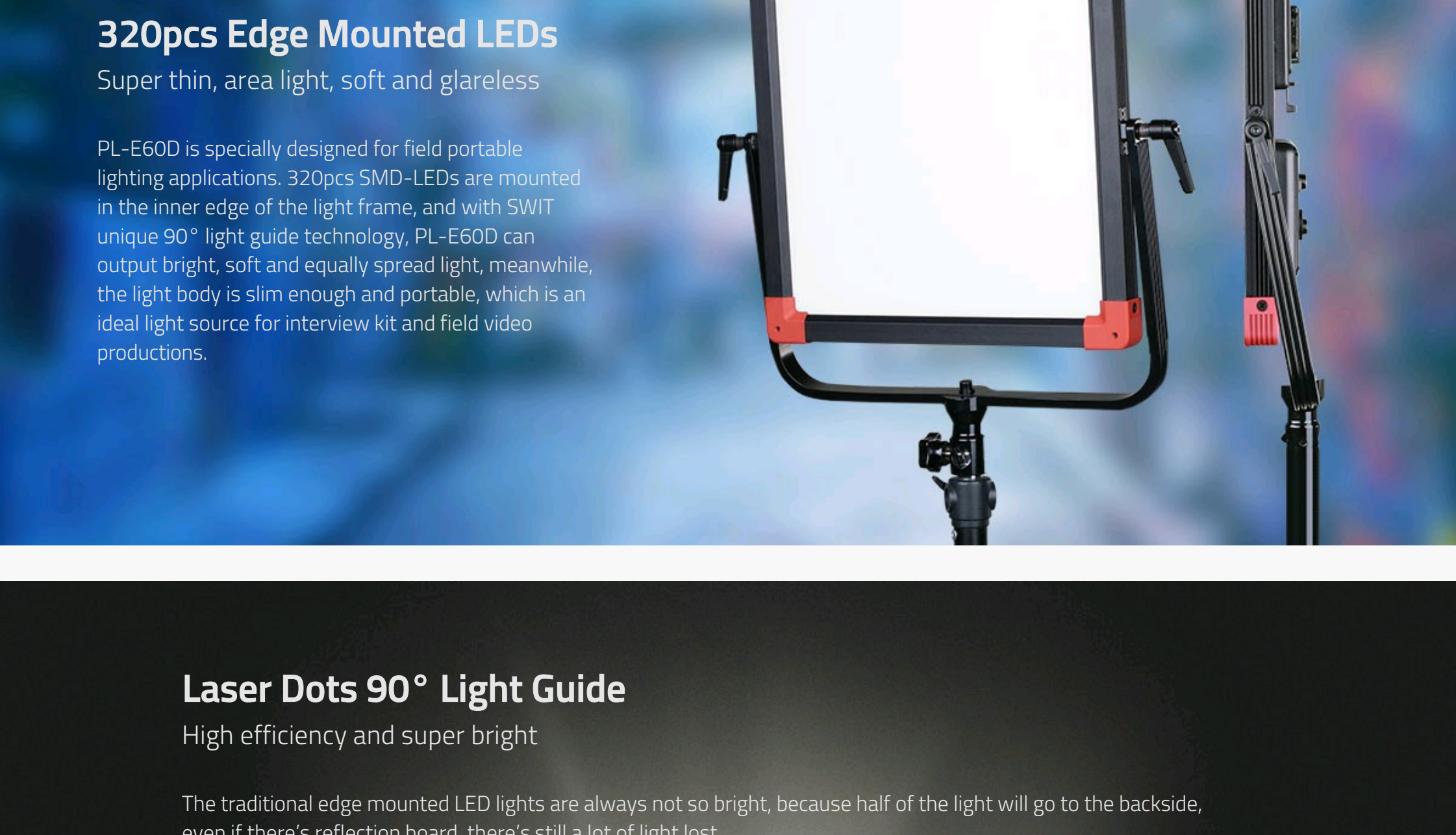
PL-E60D | 60W Portable Bi-color SMD Panel LED Light



- > 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
- > DMX512 control and Interaction control
- > 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

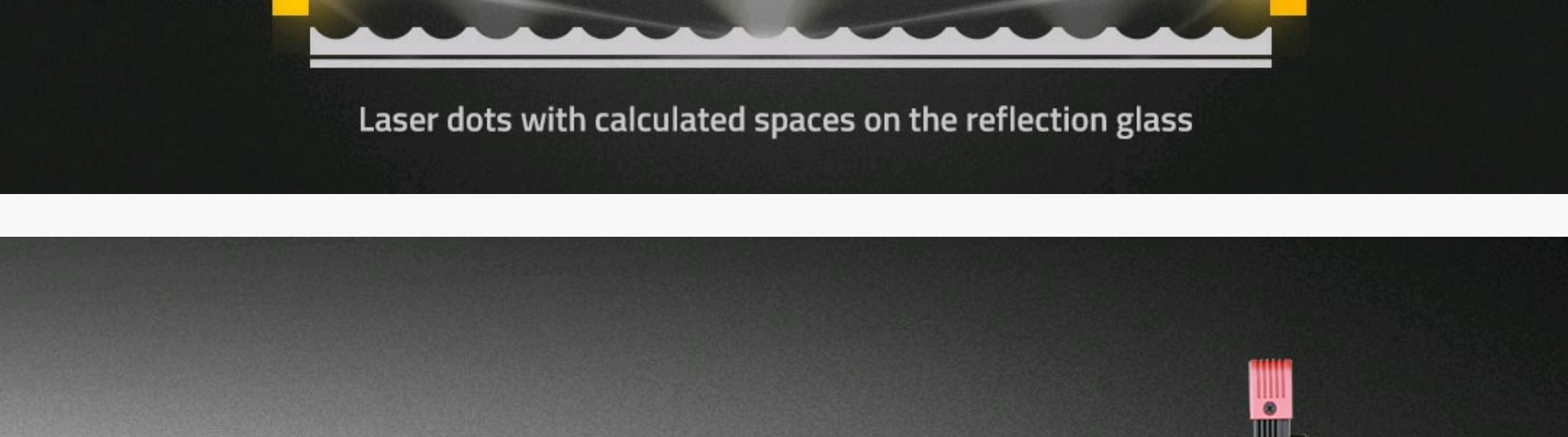


320pcs Edge Mounted LEDs
Super thin, area light, soft and glareless

PL-E60D 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-E60D 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.



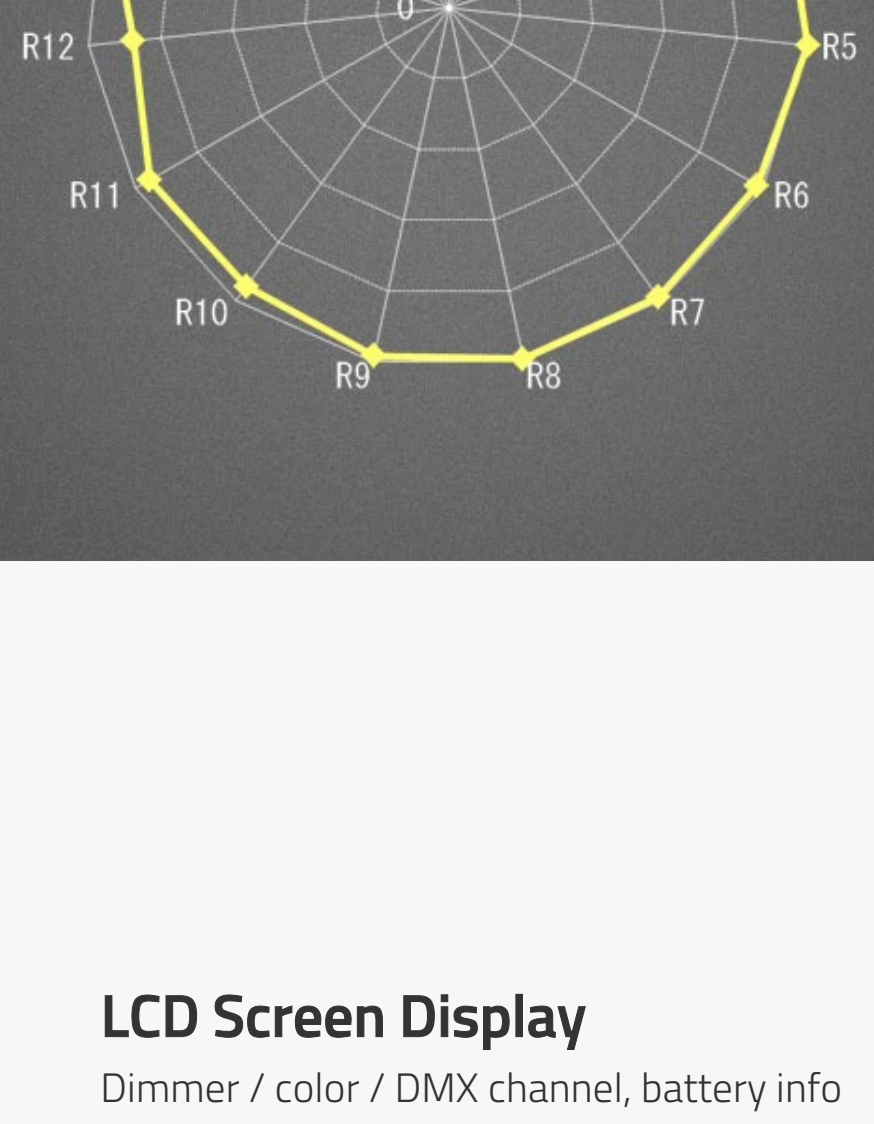
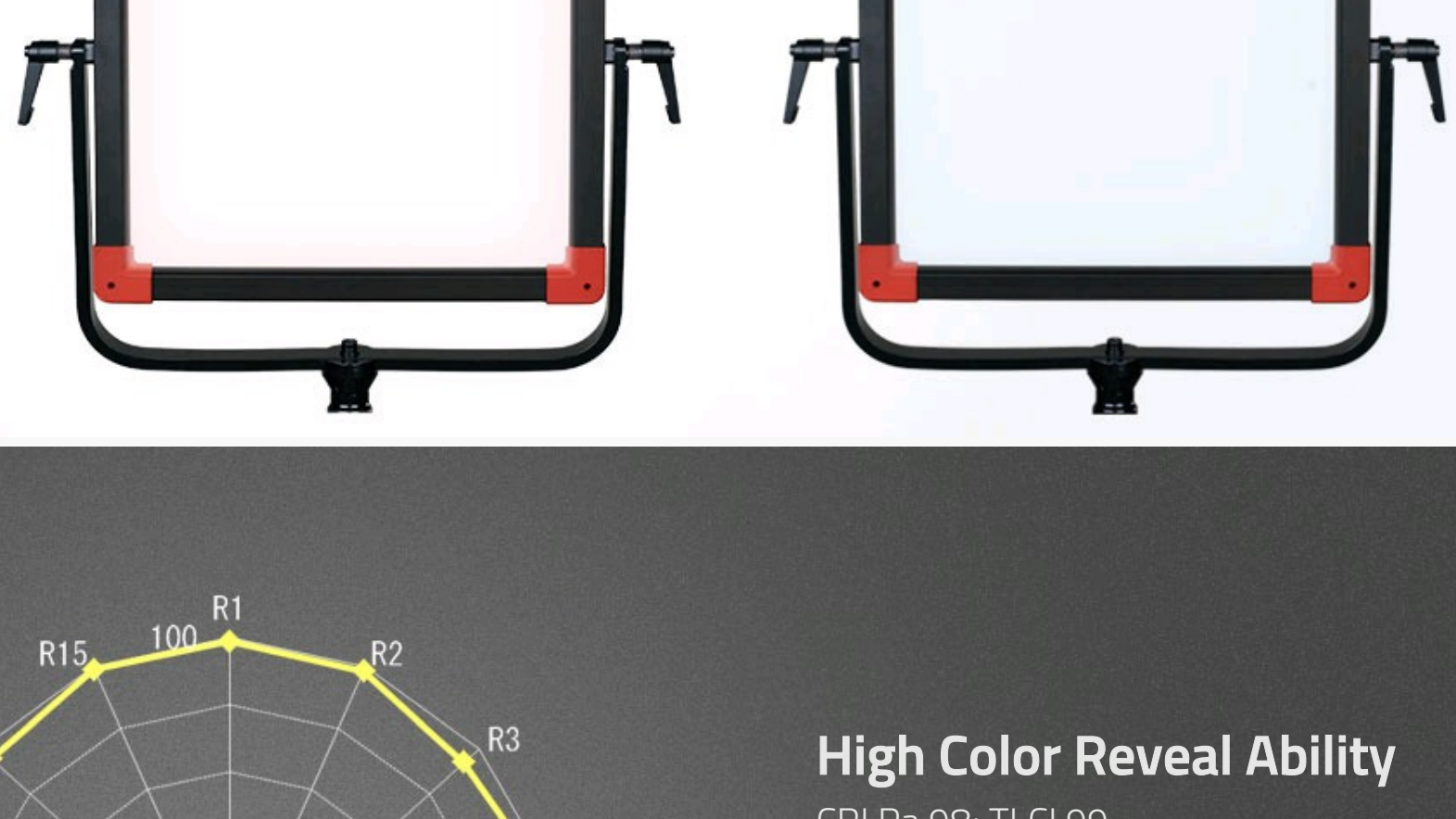
1500 Lux @ 1 meter
0-100% flick-free dimming

PL-E60D 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-E60D also supports 0 to 100% PWM digital dimming, smoothly and non-flickering.



Bi-color Temperature
2700K-6500K continuously adjustable

PL-E60D alternated with 2700K and 6500K LEDs, and the output color temperature can be continuously adjustable between 2700K and 6500K.

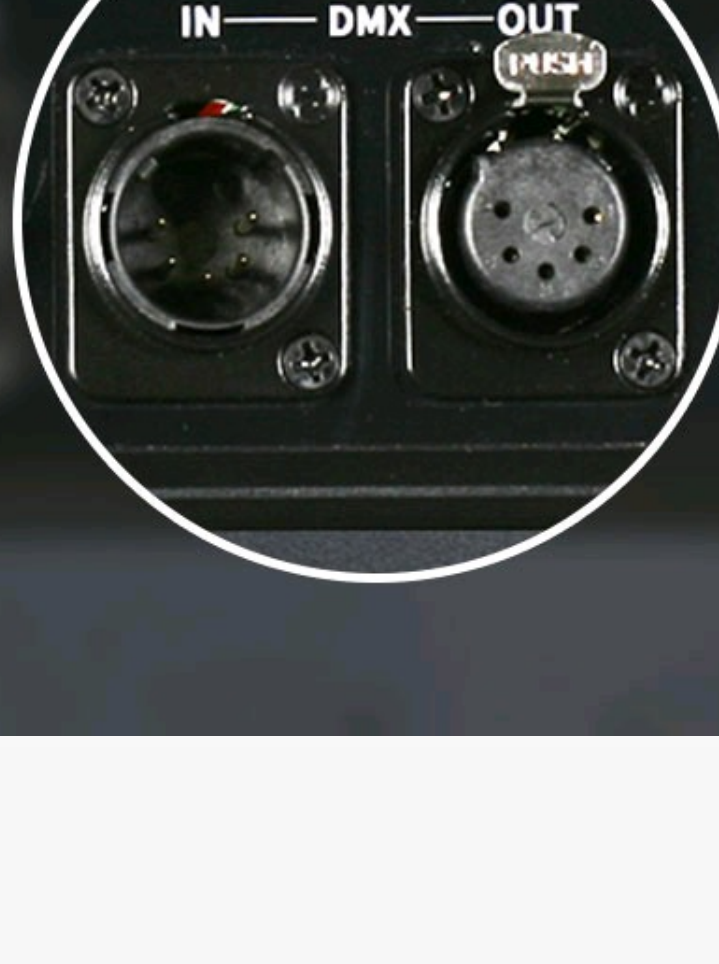
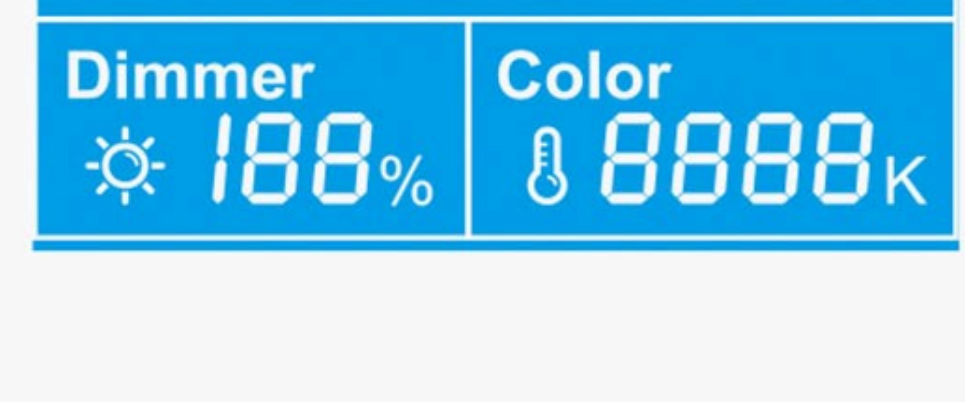


High Color Reveal Ability
CRI Ra 98; TLCI 99

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.

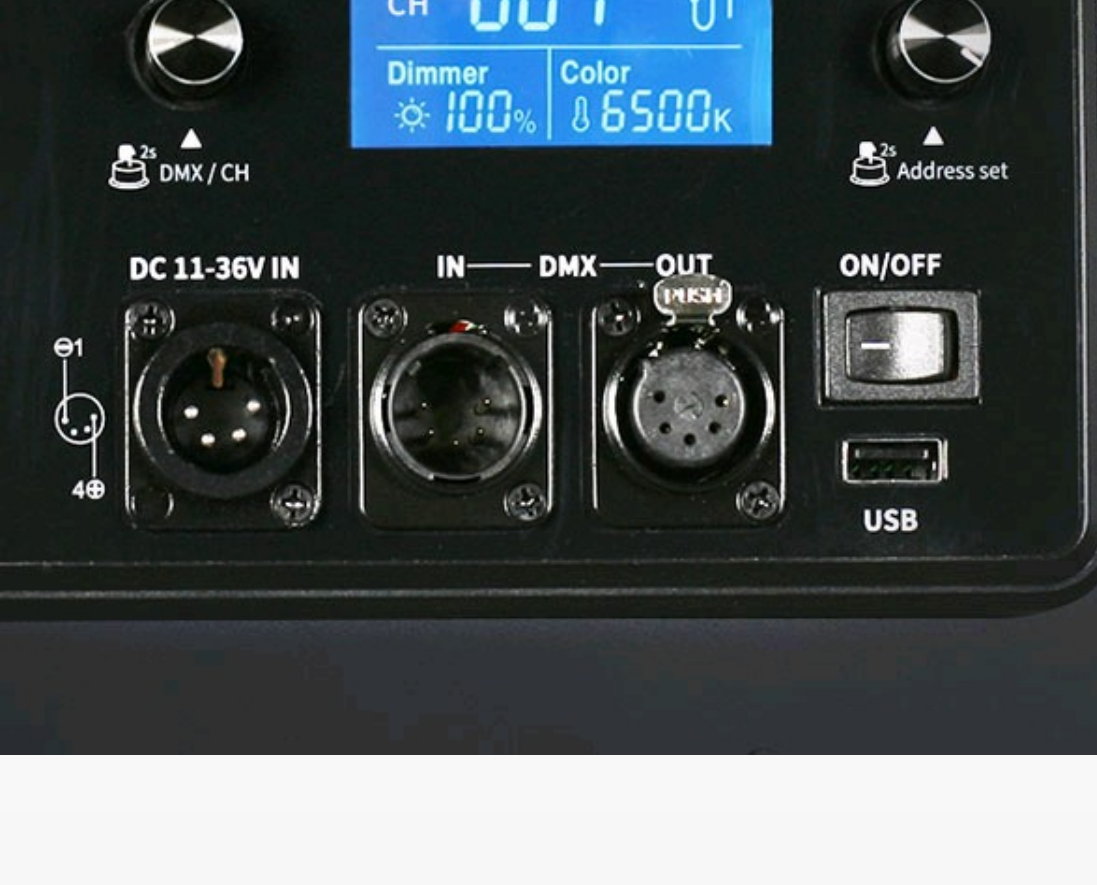
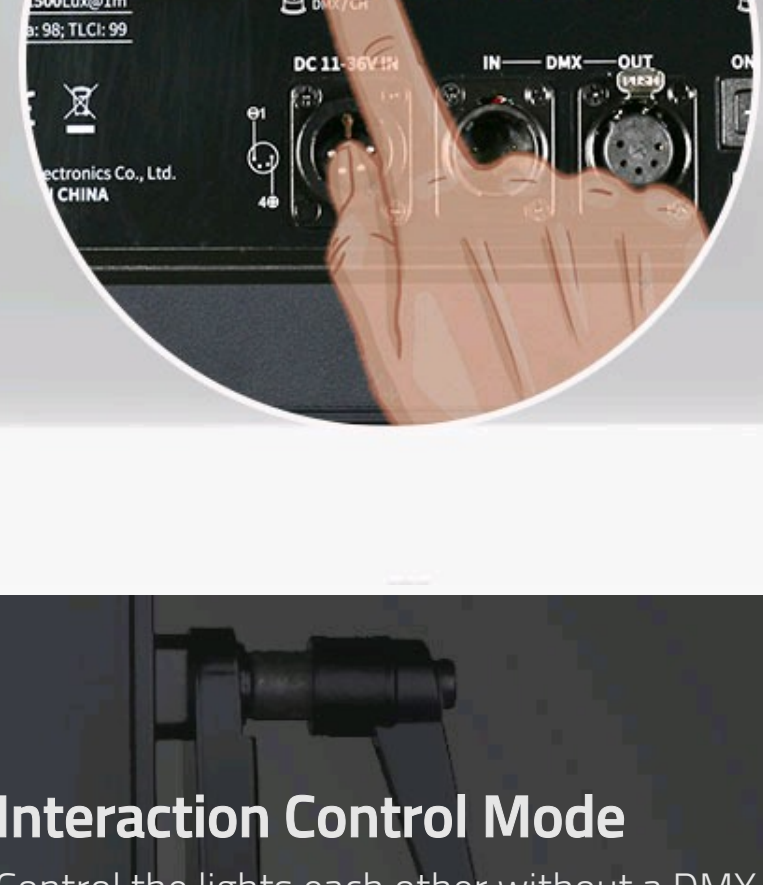


DMX512 control
Dimmer and Color temperature

PL-E60D adopts standard 5-pin DMX in/out port, supports DMX512 protocol, and adjusts dimmer and color temperature by DMX controller. The dimmer and color temperature occupy 1 DMX address respectively. Press and hold dimmer knob for 2 seconds, the communication address setting interface, the address setting range is 001 to 512.

Quick Adjust Mode
By pressing the adjusting knob

PL-E60D 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.

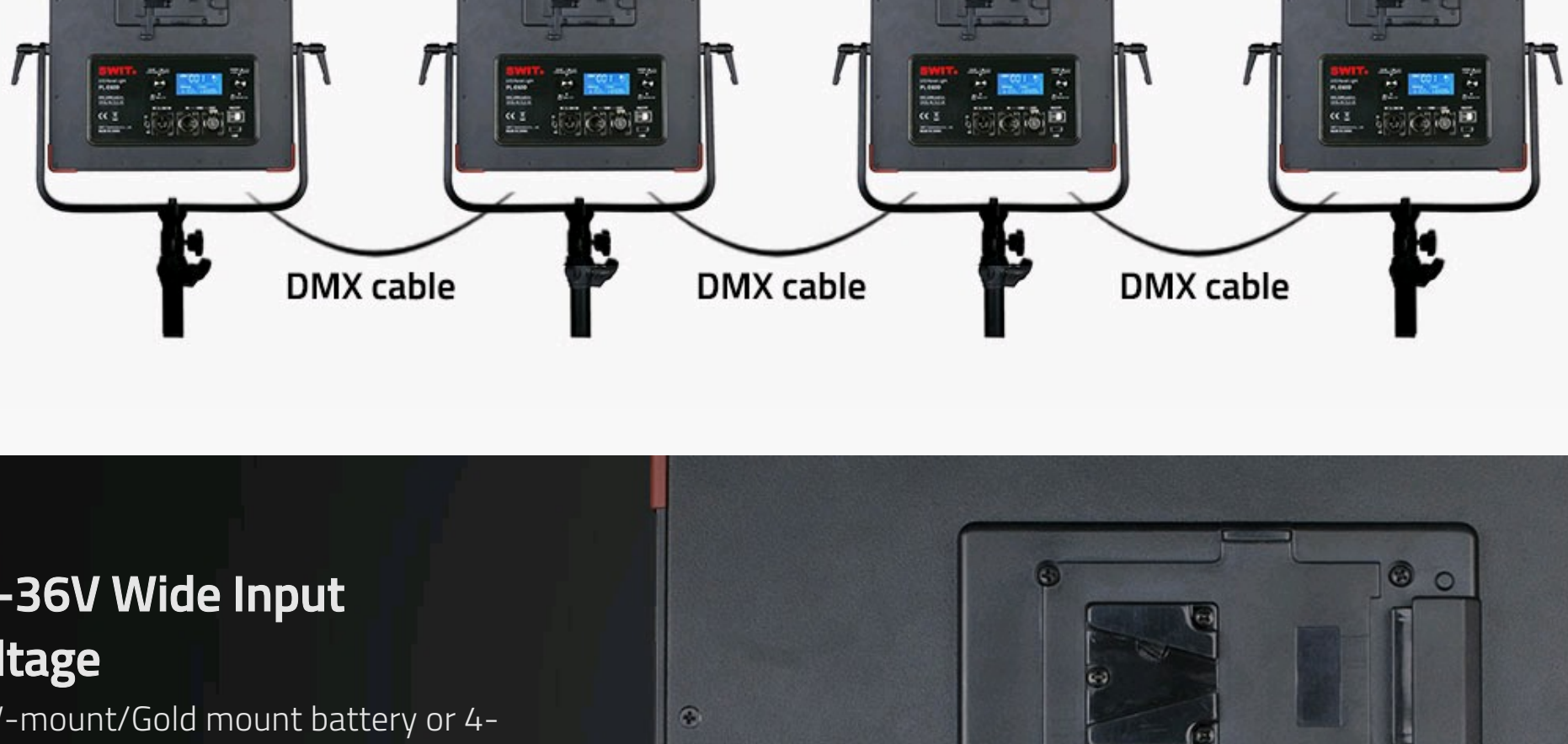


Interaction Control Mode
Control the lights each other without a DMX consoler

Press and hold color temperature adjusting knob for around 2 seconds, the upper left corner of LCD shows "CH" indicating that the communication control mode currently is interaction control mode. In this mode, set the target lights to the same communication address to work normally, and the master slave machine is not distinguished. Press and hold dimmer knob for 2 seconds to enter communication address setting interface, the address setting range is 001 to 512.

Interaction Control Mode Demonstration
Connected by DMX cables

For example, operate any of the CH 001 light, all the other CH 001 lights can be controlled together. Max 512 CH addresses can be set.



11-36V Wide Input Voltage

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

PL-E60D 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-E60D 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.



Portable Bi-color SMD Panel LED light PL-E60D

SWIT®

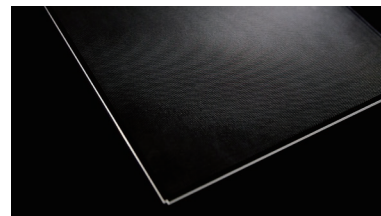


Introduction

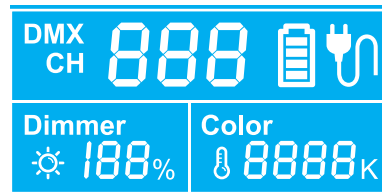
PL-E60D is specially designed for field portable lighting applications. 320pcs SMD-LEDs are mounted in the inner edge of the light frame, and with SWIT unique 90° light guide technology, PL-E60D can output bright, soft and equally spread light, meanwhile, the light body is slim enough and portable, which is an ideal light source for interview kit and field video productions. There are two communication control modes: DMX communication mode and interaction control mode.

Functions

- ◆ 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, Communication address and battery info
- ◆ DMX512 controlled color and dimmer
- ◆ DC 11-36V wide input voltage
- ◆ Power by V-mount / Gold mount battery
- ◆ Strong all-metal housing with U-stand
- ◆ Optional 4-leaf barn door and 40° honeycomb



SWIT innovation is to add laser dots with calculated spaces on the reflection glass, to converge the lights and output 90° to the front with minimum light lost.



LCD screen displays dimmer, color temperature value, Communication address, and remaining battery status.

Specifications>>

Model	PL-E60D
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	3.2kg

Optional Accessories>>



LA-HE60
4-leaf metal barn door

LA-GE60
40° metal honeycomb

Light kit>>



PL-E60D lights x3

49-200cm tripods x3

AC-DC power adapters x3

Trolley case x1





SWIT®

LED Panel Light
PL-E60D

60W, 1500Lux@1m
CRI Ra: 98; TLCI: 99



SWIT Electronics Co., Ltd.
MADE IN CHINA

COLOR 2700K-6500K QUICK MODE



DMX / CH



DIMMER 0-100% QUICK MODE



Address set

DC 11-36V IN



IN DMX



OUT (PUSH)



ON/OFF



USB





