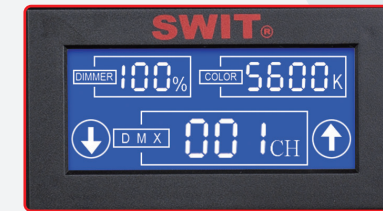


# S-2430C

## Bi-color SMD Studio Panel LED light

# SWIT



### LCD screen display

The rear LCD screen can display the current dimmer percentage, color temperature value, and supports touch control to set DMX address.

### ■ Features:

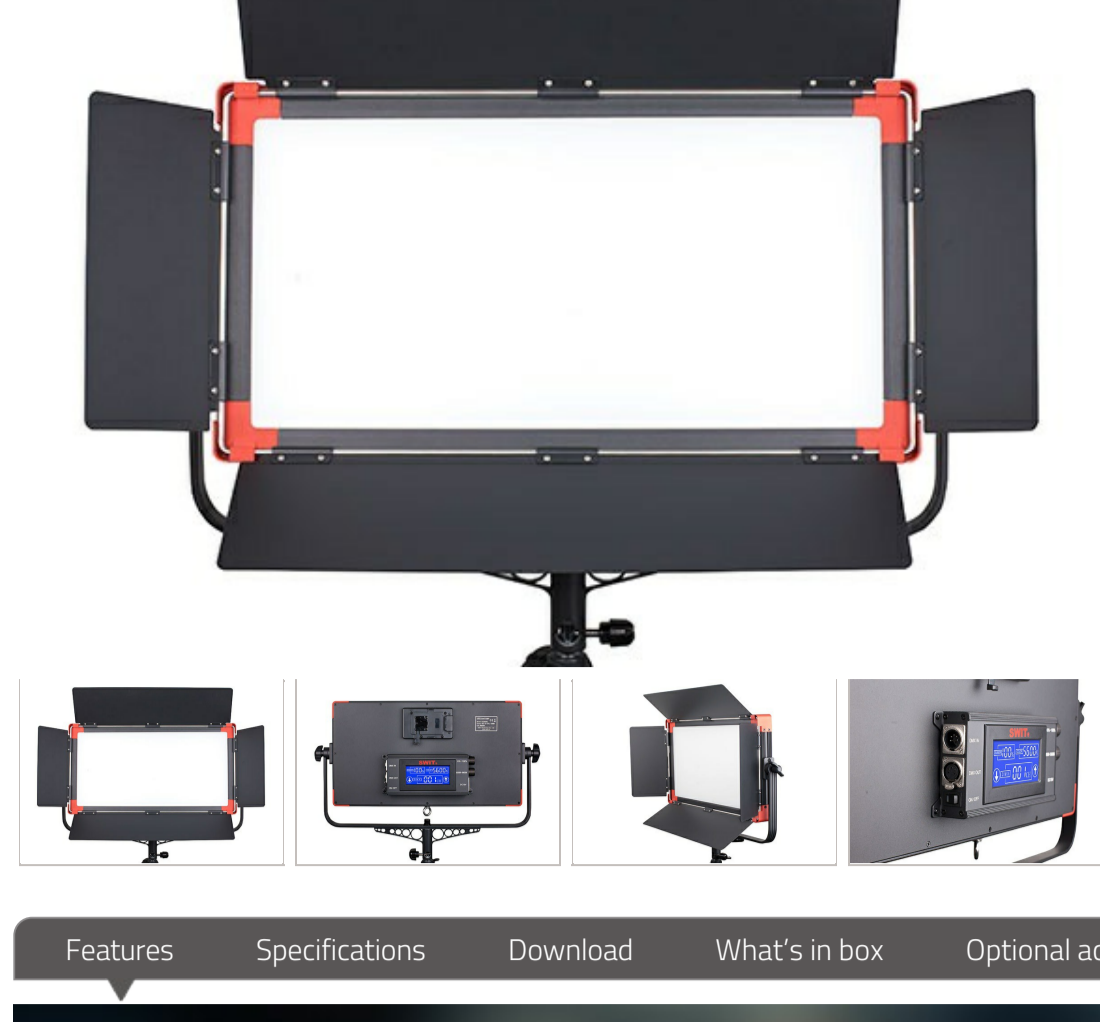
- ◆ 1152pcs ultra bright long-life LEDs
- ◆ Surface mounted LED technology
- ◆ 70° wide beam angle with diffuser
- ◆ 3200K-5600K continuously adjustable
- ◆ 100W power, 2500Lux @ 1meter
- ◆ 10%-100% flick-free dimming
- ◆ Super high CRI Ra 96, TLCI 97
- ◆ DMX512 controlled color and dimmer
- ◆ LCD display color and dimmer value
- ◆ Power by V-mount battery or AC-DC adaptor
- ◆ 4-leaf metal barn doors
- ◆ Strong all-metal housing
- ◆ U-shape support and lighting tripod mount

### ■ Specifications:

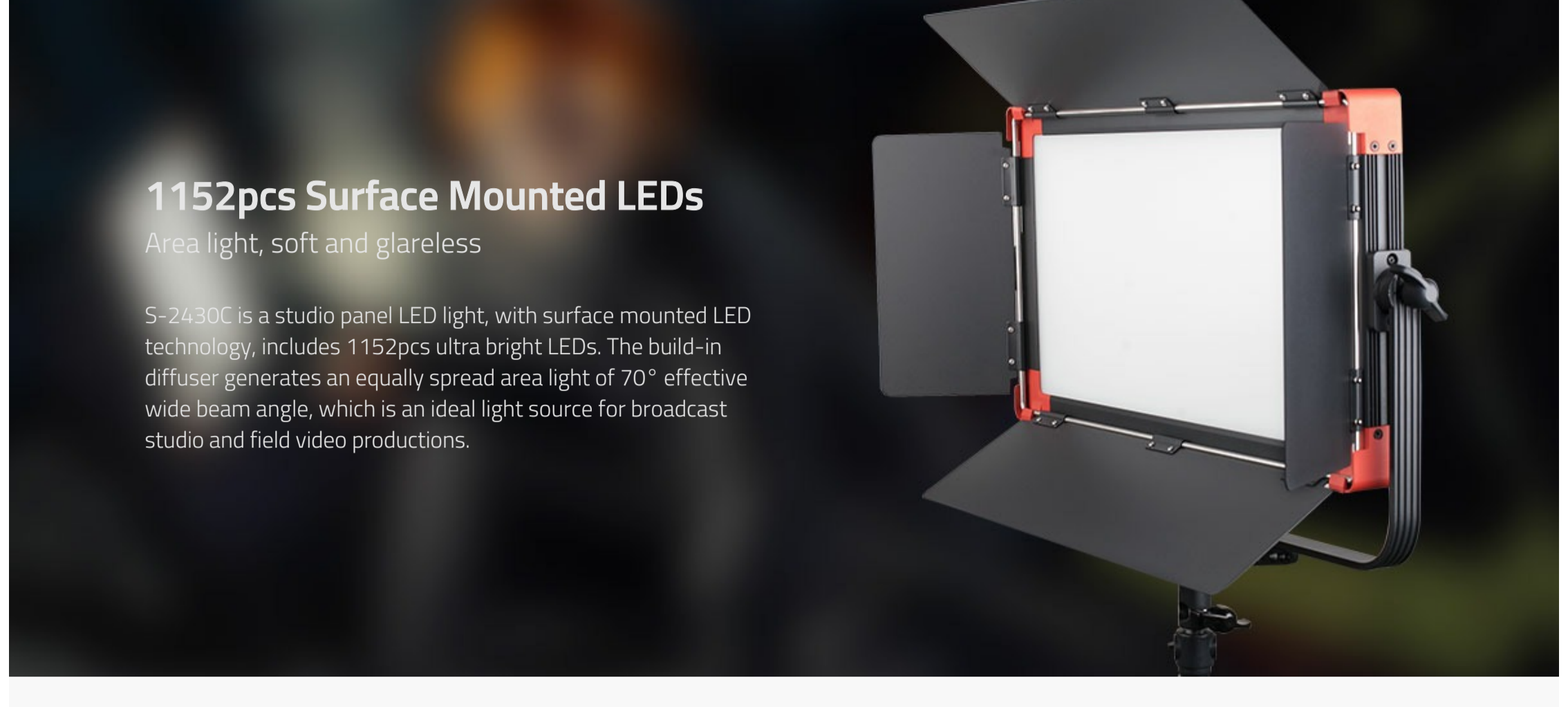
LED	1152pcs SMD LEDs
Illuminance	2500Lux @ 1m
Beam angle	70°
Color Temperature	5600K±300K ~ 3200K±200K
CRI	96
TLCI	97
Power	100W
Working voltage	DC12V — 17V
Dimension	630 x 440 x 83mm
Lighting area	477 x 237mm
Weight	5.8kg



S-2430C | 100W Bi-color SMD Studio Panel LED light



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1152pcs Surface Mounted LEDs

Area light, soft and glareless

S-2430C is a studio panel LED light, with surface mounted LED technology, includes 1152pcs ultra bright LEDs. The build-in diffuser generates an equally spread area light of 70° effective wide beam angle, which is an ideal light source for broadcast studio and field video productions.

Bi-color temperature

3200K-5600K continuously adjustable

S-2430C alternated with 5600K and 3200K LEDs, and the output color temperature can be continuously adjustable between 3200K and 5600K.



2500 Lux @ 1 meter

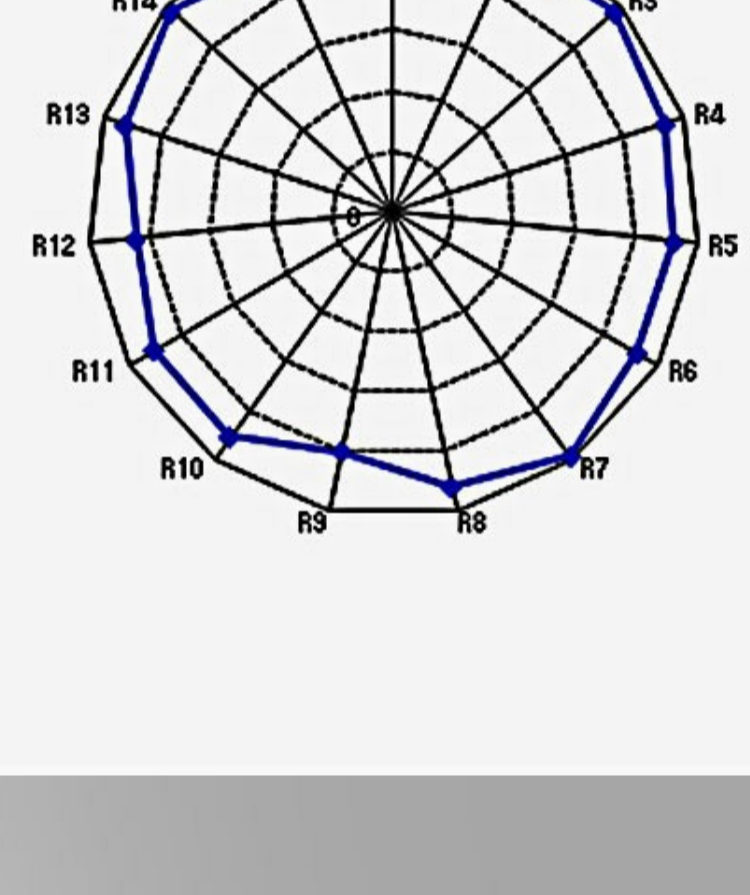
10-100% flick-free dimming

S-2430C outputs 100W power, feeds 2500Lux luminance at 1 meter distance (center), supports 10% to 100% PWM digital dimming, smoothly and non-flickering.

High Color Reveal Ability

CRI Ra 96; TLCI 97

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 S-2430C offers the super high CRI at 96 and TLCI at 97, and will not lose the object original colors.



DMX512 Control

Dimmer and Color temperature

S-2430C 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.

LCD screen display

Dimmer / color temperature value, DMX address

The rear LCD screen can display the current dimmer percentage, color temperature value, and supports touch control to set DMX address.



DC 12-17V Power Supply

By V-mount battery / AC-DC adaptor

S-2430C supports 12-17V 4-pin XLR DC input, and equipped with a battery plate to power by V-mount battery, or powered by AC-DC adaptor. The AC-DC adaptor is supplied with a V-wedge, so that you can fix the adaptor onto V-mount plate of the light.



4-leaf Metal Barn Door

Easy to disassemble

S-2430C has all-metal housing, and equipped with a 4-leaf metal barn door, snap on install, and easy to disassemble.

U-shape Bracket

Dual security rope

S-2430C supplied with a U-shape bracket for lighting tripod install or ceiling hanging install. The product package provides 2x steel security rope for both light body and U-shape bracket.





LED Power Supply  
Type: S400C  
Power: 200W/120V  
UL: R4000  
IP: 65  
SWIT Germany, Inc.

**SWIT**

DMX IN

DMX OUT

ON/OFF

0%-100%

500-1000

DC 12V

DIMMER	100%	COLOR	5600K
↓	DMX	001 CH	↑







LED Panel Light  
Model: S-2430C  
Power: DC 12-17V, 100W  
CRI: Ra≥93  
SWIT Electronics Co., Ltd.  
www.swit.cc

DMX IN

DMX OUT

ON/OFF

**SWIT**

DIMMER 100% COLOR 5600K

DMX 001 CH

10% - 100%

3200K - 5600K

DC15V



