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



- > 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 93, 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

MSRP Ex TAX / Shipping

Features Specifications Download What's in box Optional accessory Related

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

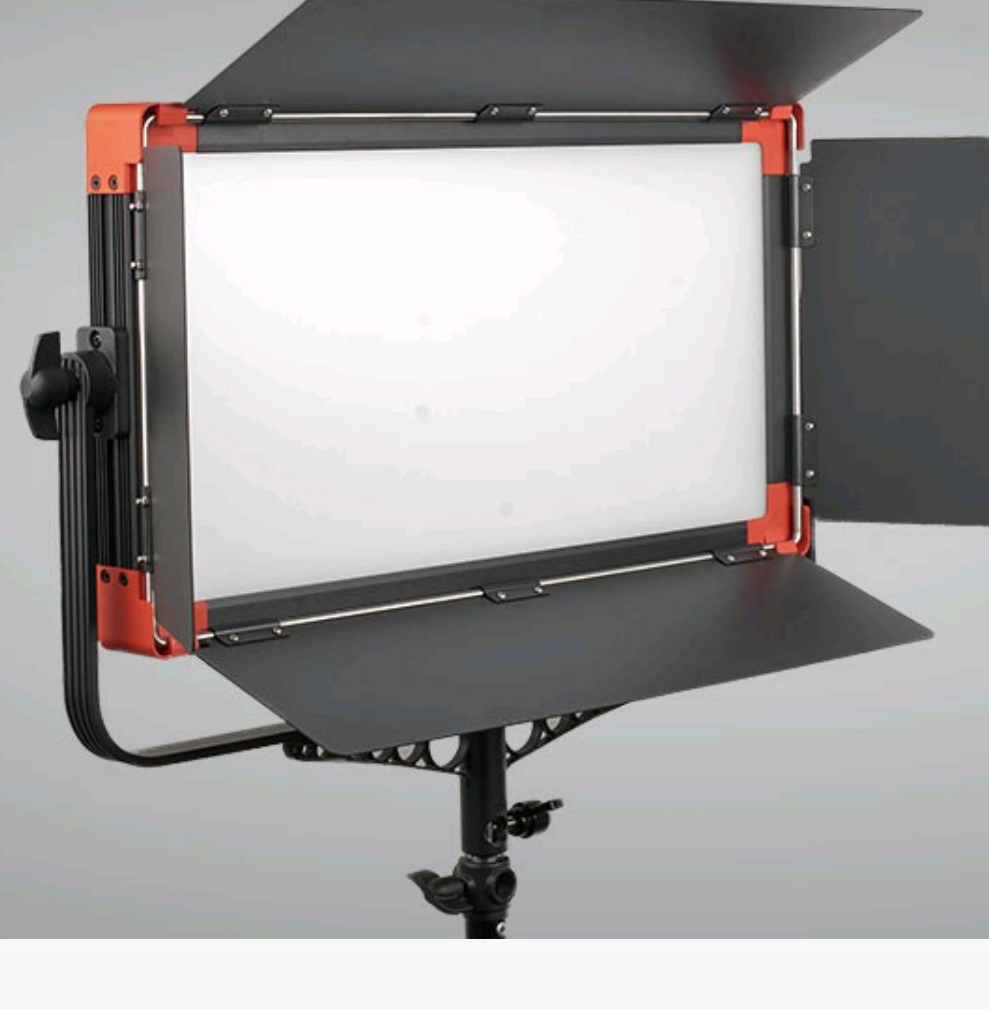
S-2430C alternated with 5600K and 3200K LEDs, and the output color temperature can be continuously adjustable between 3200K and 5600K.



2500 Lux @ 1 meter

10-100% flick-free dimming

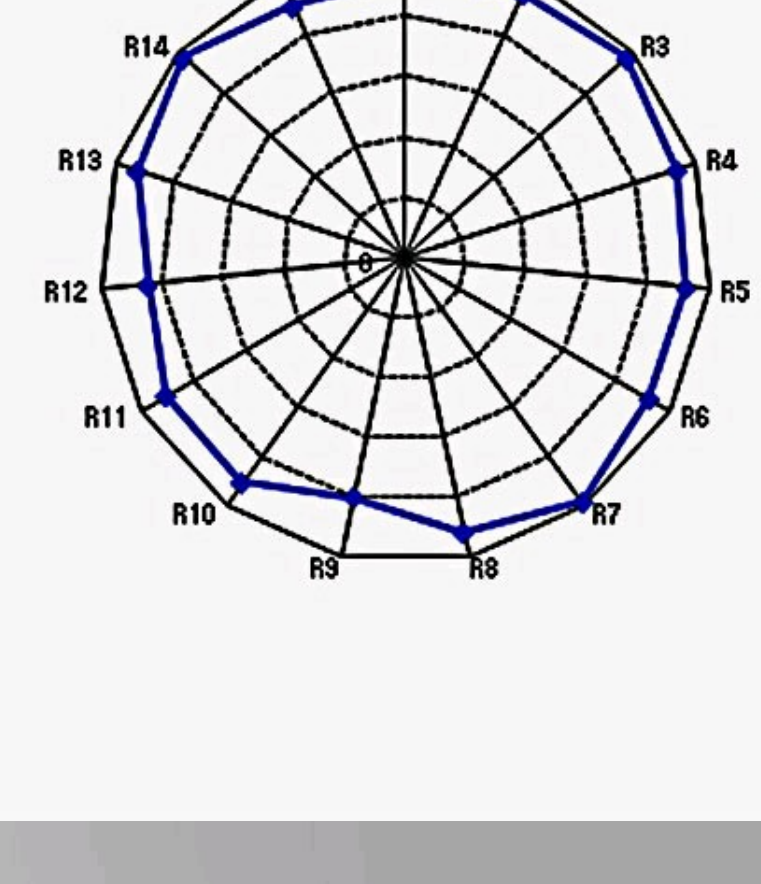
S-2430C outputs 100W power, feeds 2500Lux luminance at 1 meter distance (center), supports 10% to 100% PWM digital dimming, smoothly and non-flickering.



High Color Reveal Ability

CRI Ra 93; 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 93 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

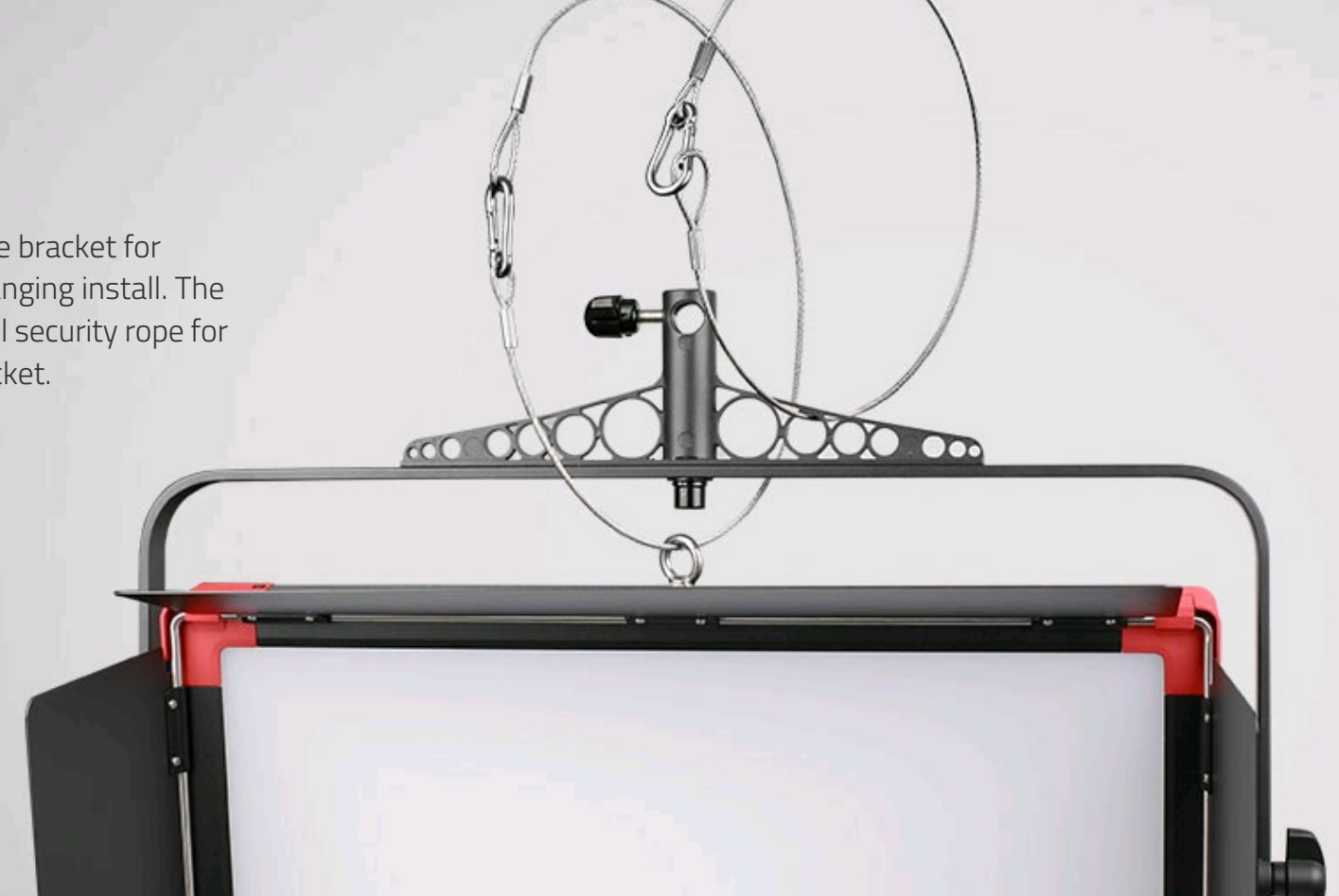
Easy to disassemble

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.



SWIT Electronics Europe GmbH

Heerdterbuschstrasse 10 / HALLE 9,
41460 Neuss, NRW Germany
VAT: DE308323924
WEEE-Reg.-Nr. DE 37399843
Email: info@swit-europe.com

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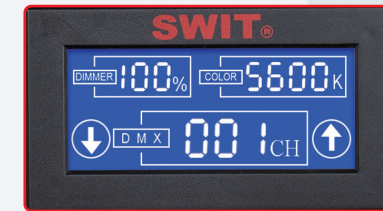
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S-2430C

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≥93, 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	≥93
TLCI	≥97
Power	100W
Working voltage	DC12V — 17V
Dimension	630 x 440 x 83mm
Lighting area	477 x 237mm
Weight	5.8kg

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

SWIT

DMX IN

DMX OUT

ON/OFF

0%-100%

50%-100%

DC 5V

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

