



SEARCH

- [Field LCD Monitor](#)
- [Rack-Mount Monitor](#)
- [Studio Monitor](#)
- [Power Station Box](#)
- [V-Mount Battery](#)
- [Gold-Mount Battery](#)
- [NP-1 Style Battery](#)
- [Charger / Adaptor](#)
- [Converter/Distributo](#)
- [Fiber Camera System](#)
- [Wireless Transmission System](#)
- [LED Light](#)
- [Battery for Sony](#)
- [Battery for Panasonic](#)
- [Battery for Canon](#)
- [Battery for JVC](#)
- [Accessories](#)
- [Gra-Vue Products](#)
- [AViPAS Products](#)
- [B-Stock & Clearance](#)
- [Dealers/ Rentals](#)
- [Sales Reps](#)
- [Shipping & Returns](#)
- [Material Safety Data Sheets](#)
- [FAQ](#)

Home > [LED Light](#) > S-2241 Bi-color SMD On-camera LED Light

S-2241 Bi-color SMD On-camera LED Light



Item# S-2241

\$160.00

Battery-Mount:

Availability: Usually ships in 1-2 weeks

Product Description



S-2241 is an on-camera LED news light, with surface mounted LED technology, includes 153pcs ultra bright SMD LEDs, suitable for wide area on-camera lighting. The provided diffuser cover generates an equally spread, glareless area light for close interview and professional film lighting.

Key Features:

- 153pcs ultra bright long-life LEDs
- Surface mounted LED technology
- 120°(half-declined 68°) wide beam angle
- 3200K-5600K continuously adjustable
- 20W power, 640Lux @ 1 meter center
- 10%-100% flick-free dimming
- Super high CRI Ra≥92, TLCI≥97
- Interchangeable various DV battery plates
- Support DC 6-17V input from D-tap
- Provide ball head, diffuser, and bag

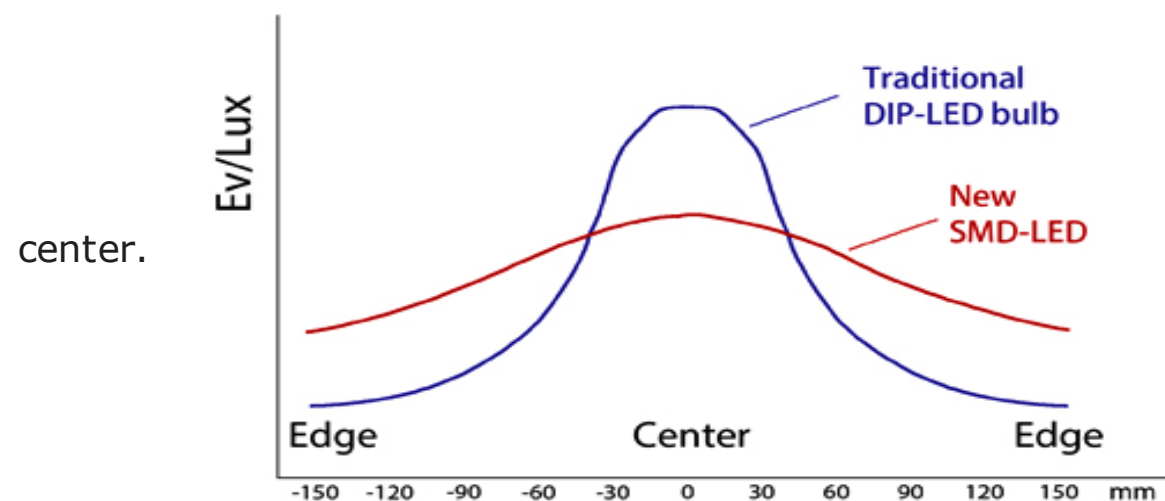
Specifications:

LED	153 pcs SMD LEDs
Luminance	640Lux @ 1 meter
Beam angle	LED 120°; Half decline at 68°
Color temperature	3200K/200K ~ 5600K/300K
Color performance	CRI Ra≥93; TLCI≥97
Working voltage	DC 6V 17V
Weight	Approx. 182g
Power consumption	10-17V: Approx. 20W; 6-10V: Approx. 12W
Dimension	143(W)×91(H)×34(D)mm

Super wide beam angle

LED 120°; Half-declined at 68°

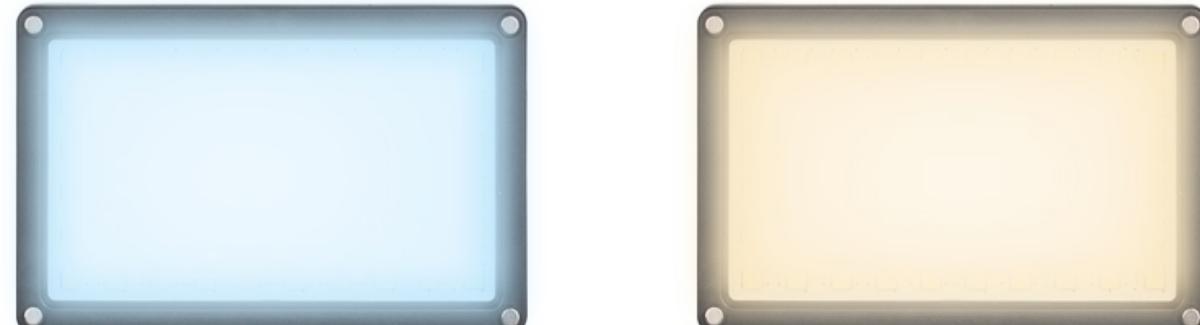
The SMD LED of S-2241 has 120° wide beam angle, and generates an equally spread, wider area light comparing to traditional DIP LED bulbs. Take center illuminance as 100% brightness, when declined to 50% at the edge, the "half-declined" beam angle can still reach to 68°, which means the light is equally spread onto the whole environment, instead of just concentrated at



Bi-color temperature

3200K-5600K continuously adjustable

Every SMD LED of S-2241 is packaged with 5600K and 3200K LEDs, and the output color temperature can be continuously adjustable between 3200K and 5600K. The bi-color SMD LED is more reliable and has better consistency on color temperature.

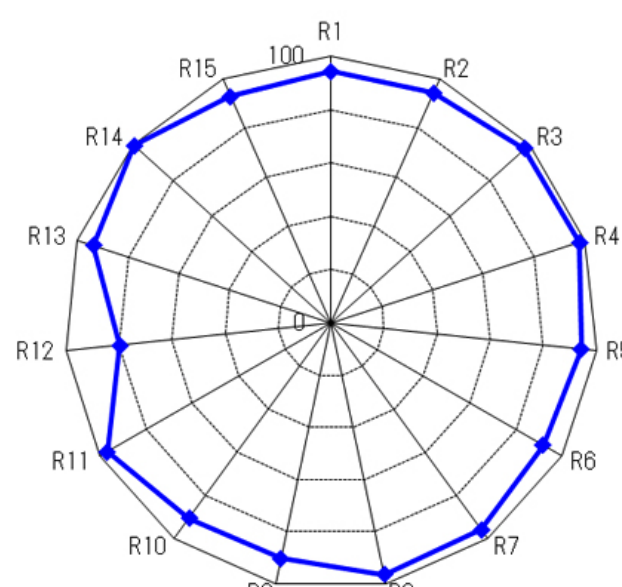


High Color Reveal Ability

CRI Ra≥92; 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-2240 offers the super high CRI at 92 and TLCI at 97, and will not lose the object original colors.



Magnetic Diffuser Cover

With organic light diffusion agent

S-2241 provides a diffuser cover, to be attached on the front of LEDs by magnet. The diffuser cover adopts the PC material with organic light diffusion agent, which increased the transmission of light, and provides a soft, glareless

and comfortable lighting effect.



6-17V DC Input

Various DV plates / D-tap cable

S-2241 accepts 6-17V wide voltage input, so you can get DC power from V-mount / Gold mount batteries, or DV batteries.

When input voltage is 6-10V (DV battery power), S-2241 will reduce to 12W to save power.

S-2241 also supports SWIT S-7004 series snap-on type DV battery plates to install, and select various types of DV battery to power.



Interchangeable DV plates

Model of Plates	Compatible batteries
S-7004F	SONY NP-F970/770 SWIT S-8972, S-8970, S-8770
S-7004U	SONY BP-U60/U30, SWIT S-8U63, S-8U93
S-7004D	Panasonic CGA-D54 VW-VBG58, SWIT S-8D62, S-8D58, S-8D98
S-7004B	Panasonic VW-VBG6, SWIT S-8BG6
S-7004V	JVC BN-VF823, SWIT S-8823
S-7004i	SSL-JVC50, SWIT S-8I50, S-8I75
S-7004C	Canon BP-945/970G, SWIT S-8845, S-8945
S-7004E	Canon LP-E6, SWIT S-8PE6



Standard Accessories

S-2241 standard package provides:

- 1x Magnetic diffuser cover
- 1x D-tap power cable
- 1x S-7004 series DV plate (U/F/D/B/V/I/C/E optional)
- 1x 1/4" screw / Cold shoe ball head
- 1x Carrying bag



Warranty Period: Two years conditional.

User Manual:

[View S-2241 User Manual](#)

