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## S-2240 Bi-color SMD On-camera LED Light



Item# S-2240

**\$115.00**

**Battery-Mount:**

**Availability:** Usually ships in 1-2 weeks

### Product Description



**S-2240** is an on-camera LED news light, with surface mounted LED technology, includes 60pcs 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:

- 60pcs ultra bright long-life LEDs
- Surface mounted LED technology
- 120°(half-declined 68°) wide beam angle
- 3200K-5600K continuously adjustable
- 12W power, 300Lux @ 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

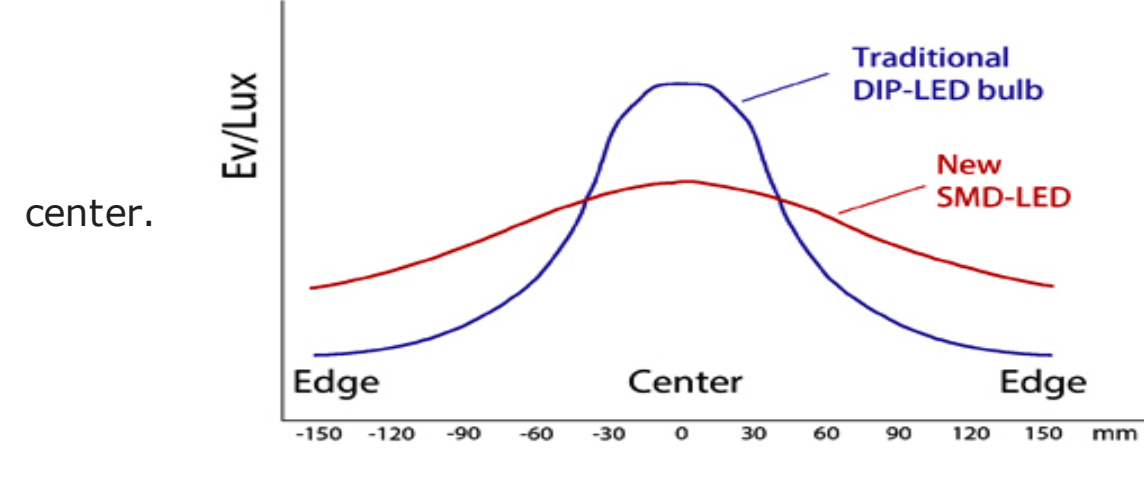
### Specifications:

LED	60 pcs SMD LEDs
Luminance	300Lux @ 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	DC6V ~ 17V
Weight	Approx. 166g
Power consumption	Approx. 12W
Dimension	143(W)×91(H)×34(D)mm

### Super wide beam angle

**LED 120°; Half-declined at 68°**

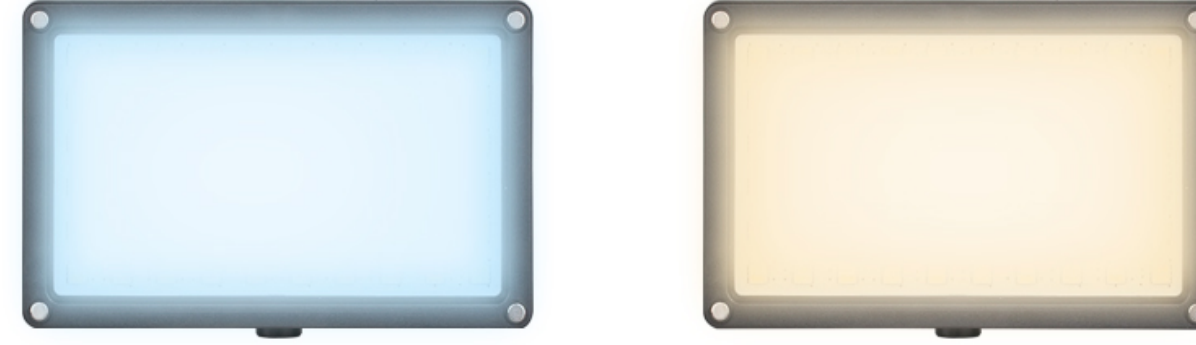
The SMD LED of S-2240 has 120° wide beam angle, and generates an equally spread, wider area light comparing to traditional DIP LED bulbs. Take center illuminance as 100% brightness, when declined to 50% at the edge, the half-declined beam angle can still reach to 68°, which means the light is equally spread onto the whole environment, instead of just concentrated at



### Bi-color temperature

**3200K-5600K continuously adjustable**

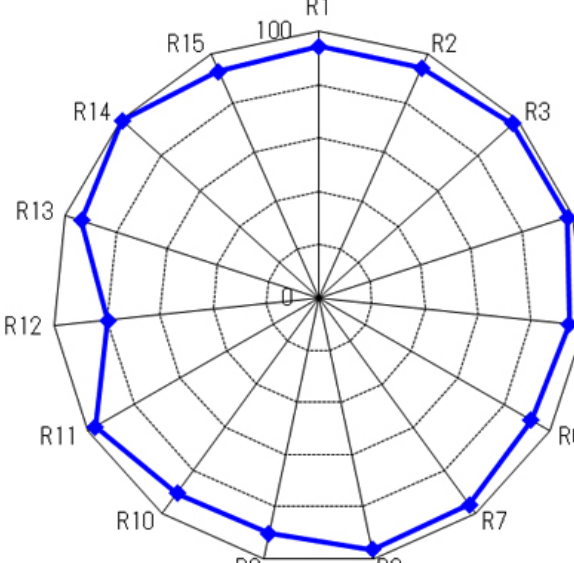
Every SMD LED of S-2240 is packaged with 5600K and 3200K LEDs, and the output color temperature can be continuously adjustable between 3200K and 5600K. The bi-color SMD LED is more reliable and has better consistency on color temperature.



### 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

**S-2240** 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-2240** accepts 6-17V wide voltage input, so you can get DC power from V-mount / Gold mount batteries, or DV batteries.

**S-2240** 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-2240 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-2240 User Manual](#)

