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S-2320 Bi-color Studio LED Spot Light



Item# S-2320
\$980.00
Availability: Usually ships in 1-2 weeks

Product Description



S-2320 is a studio LED spot light, with Chip-on-board LEDs of 50,000 hours lifetime, and generates 160W light output, which is an ideal light source for broadcast studio and field video productions.

Key Features:

- 160W ultra bright COB LED light
- 20°-70° Spot/Flood adjustable
- 3000K-8000K continuously adjustable
- 0-100% flick-free dimming
- Super high CRI Ra≥95, TLCI≥95
- DMX512 controlled color and dimmer
- LCD display color and dimmer value
- Silent mode by fans switching off
- LED overheat detection and protection
- 4-leaf metal barn doors
- Strong all-metal housing
- U-shape support and lighting tripod mount

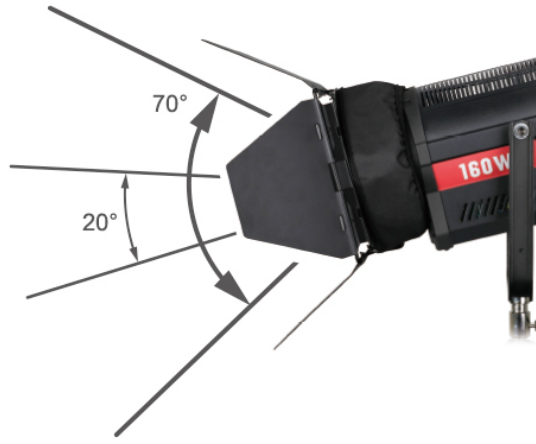
Specifications:

Beam angle	20°-70°	
Max Luminance	3m	Spot 1800Lux Flood 546Lux
	5m	Spot 666Lux Flood 196Lux
	7m	Spot 329Lux Flood 100Lux
Color temperature	3000K-8000K	
CRI	≥95	
TLCI	≥95	
Power	160W	
Working voltage	AC 100-240V 50/60Hz	
Dimension	390*320*370mm	
Weight	5kg	

Spot /Flood Adjust

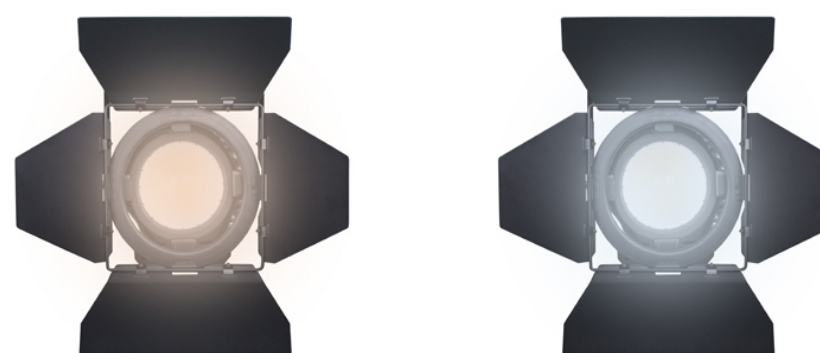
S-2320 outputs 20° - 70° beam angle by adjusting position of the LED board, and 0-100% non-flickering dimmable. The following output illuminance at different distance is for reference:

Distance	20° Spot	70° Flood
3 meters	1800Lux	546Lux
5 meters	666Lux	196Lux
7 meters	320Lux	100Lux



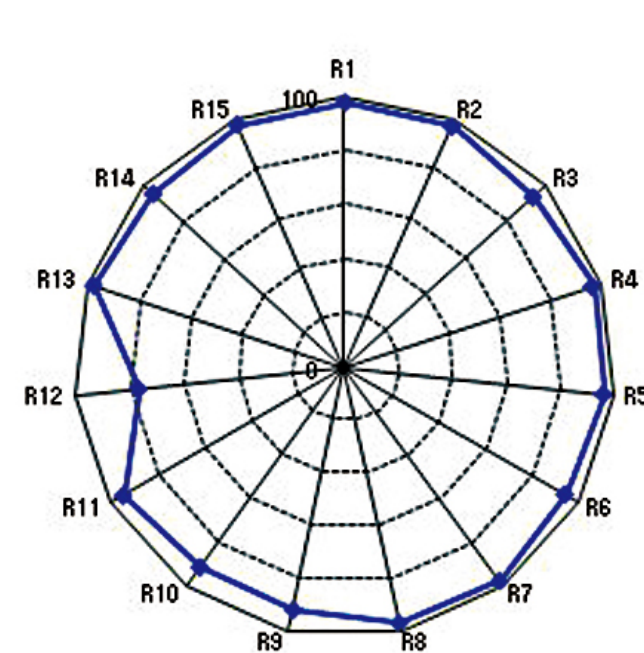
Bi-color temperature

S-2320 LED board alternated with 3000K and 8000K LEDs, and the output color temperature can be continuously adjustable between 3000K and 8000K.



High Color Reveal Ability

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-2320 offers the super high CRI at 95 and TLCI at 95, and will not lost the object original colors.



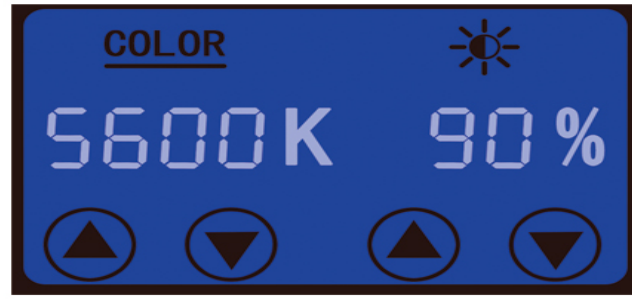
DMX512 Control

S-2320 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. The DMX address is set by 10x binary DIP switchers, and displayed by LED.



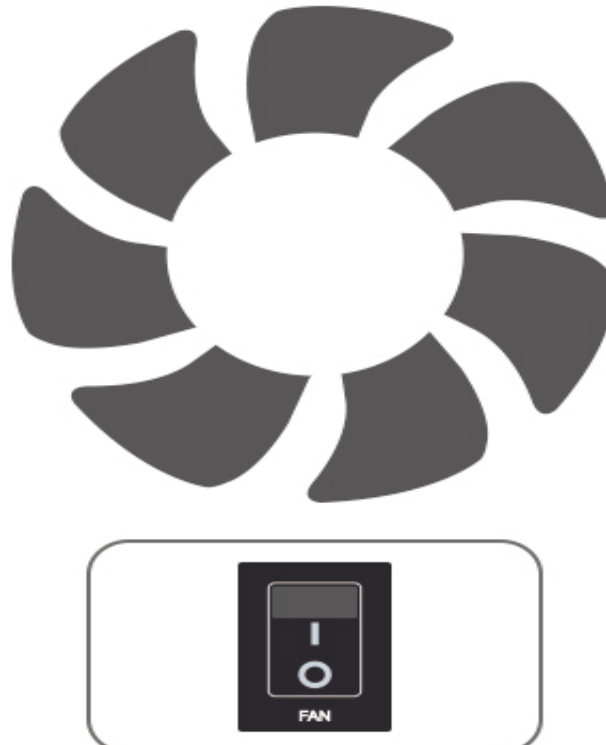
LCD screen display

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



Silent Mode

S-2320 adopts silent fans to radiate heat, which will not affect normal shooting environment to record audio. While in strictly silent required broadcast environment, S-2320 can be switched to Silent Mode to turn off the fans. And meanwhile, the max brightness will be reduced to 50%.



Sleep Mode

S-2320 supports Sleep Mode: you can switch off the light by pressing the DIMMER knob, to enter Sleep Mode. And press the DIMMER knob again; the S-2320 can be quickly light up to the previous dimmer value.



4-leaf Metal Barn Door

S-2320 is equipped with 4-leaf metal barn doors, dismountable and rotatable. Meanwhile, the light provides a special black-out cloth to prevent the light leakage.



Standard Accessories

- S-2320 standard package provides:
- 1x U-shape bracket
 - 1x Barn door
 - 1x Black-out cloth
 - 1x AC power cable (4 meters)



U-shape bracket



Barn door



Black-out cloth



AC power cable

Warranty Period: Two years conditional.

User Manual:

[View S-2320 User Manual](#)

