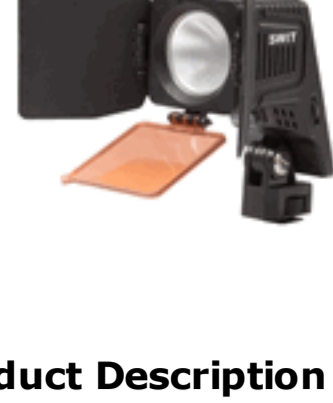


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S-2070 Chip Array LED On-Camera Light



Item# S-2070
\$165.00
Battery Mount Option:
Availability: Usually ships in 1-2 weeks

Product Description

S-2070 is a new light of SWIT Chip Array LED family, with smaller size and lower consumption for hand HD camcorders. The new generation LED technology, Chip Array LED, integrates the LEDs into a chip with high brightness output but in smaller size, and the most remarkable, it offers a equally spread, soft, non-glaring light, similar to the traditional Halogen bulb light.

Key Features:

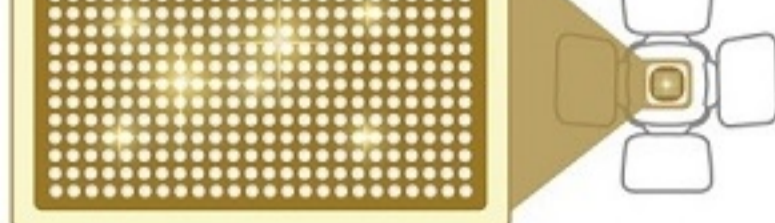
- Chip Array LED technology
- 13W, 800Lux @ 1 meter, dimmerable
- 70W equivalent output
- Single shadow, glareless
- 60° wide beam angle, equally spread
- Cool touch
- 5000K color temperature
- 5600K and 3200K filter
- Color rendering index: 85
- 6-17V wide input voltage
- Interchangeable DV mount and battery
- Glass Fiber strong and durable housing
- Screw and cold shoe mount

Specifications:

Input voltage	DC 6V-17V
Power consumption	13W
Halogen equivalent	70W
Beam angle	H60°/ V60°
Color temperature	5000K and 5600K/3200K switchable
Color rendering index	85
Illuminance	800Lx @ 1m distance and 1m diameter scale
Power connector	DC IN socket, DV mount connection
Working temperature	-10° ~ +40°
Storage temperature	-20° ~ +55°
Weight	Approx 274g
Dimension	108x80x133mm

Chip Array LED:

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13W Power Consumption, 70W Blub Equivalent

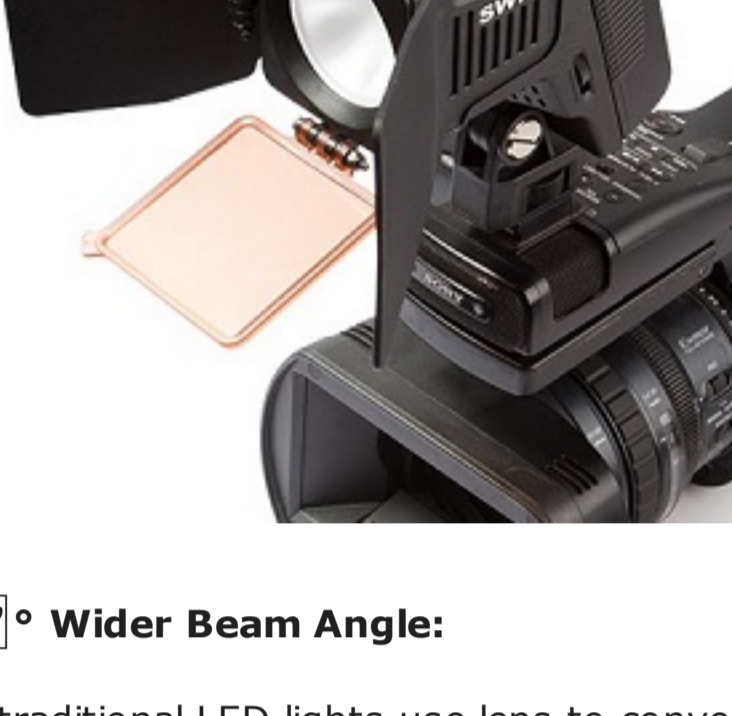
S-2070 requires only 13W power consumption but can output bright light equivalents to an 70W halogen bulb. The illuminance is 800 Lux at 1 meter



distance and 1 meter scale.

Compact Size, Ideal for HDV camcorders:

S-2070 is compact size designed, smaller than SWIT S-2041 and S-2050 Chip Array LED light, and more suitable to use on small camcorders.



60° Wider Beam Angle:

The traditional LED lights use lens to converge and get a higher brightness, but dropped down quickly around, which will generate a visible lighting border in the image. In comparison, the S-2070 Chip Array LED generates a 60° wider beam angle, equally spread from the center to edge, and suitable for HD shooting.



Glareless light, Single Shadow:

The traditional LED array always generates several highlight pots on retina and people will feel glaring, even can't recover sight until a few seconds. In comparison, the SWIT Chip Array LED has only one bulb in appearance, and output a non-glaring, single shadow light, suitable for close interview shooting.



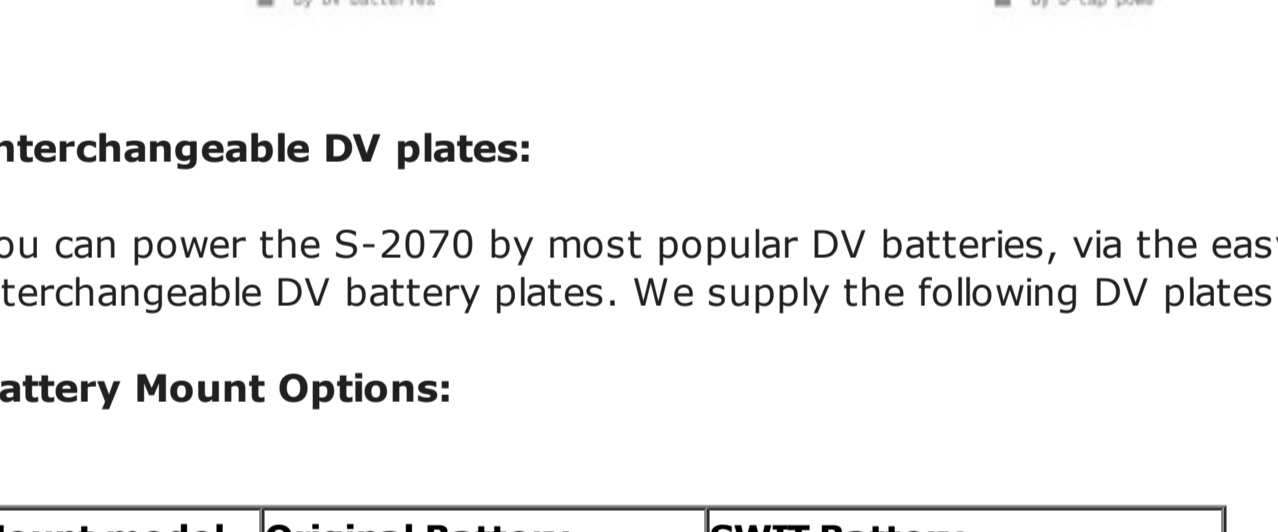
3200K/5000K/5600K Color Temperature:

The S-2070 LED has 5000K color temperature and also equipped with a 5600K (Daylight) and a 3200K (Tungsten) color temperature filter. You can switch the color temperature easily.



6-17V Wide Voltage Power Supply:

The S-2070 accepts 6-17V wide voltage input, so you can get power from 14.4V V-mount/Gold Mount batteries or 7.2V DV batteries. The light package goes with a D-tap to pole-tap cable (S-7104), to plug into the DC-IN port of S-2070 and get power from D-tap power output sockets, such as batteries, battery plates, or camera handle. You can also select SWIT pole-tap to pole-tap DC cable (S-7108) to get power from pole-tap DC adaptors. By installing a particular DV battery plate, you can directly mount a 7.2V DV battery onto the rear of the S-2070 light.

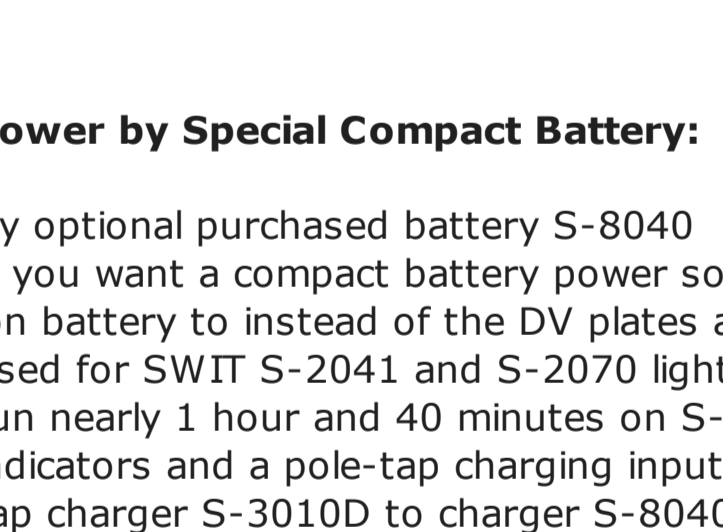


Interchangeable DV plates:

You can power the S-2070 by most popular DV batteries, via the easy interchangeable DV battery plates. We supply the following DV plates for optional:

Battery Mount Options:

Mount model	Original Battery	SWIT Battery
S-7004B	Panasonic VW-VBG6	S-8BG6
S-7004C	Canon BP-945/970G	S-8945, S-8845
S-7004D	Panasonic VBD/CGR-D	S-8D58, S-8D98, S-8D62
S-7004F	SONY NP-F970/770	S-8972, S-8970,
S-7004I	JVC SSL-JVC50	S-8I50, S-8I75
S-7004U	SONY BP-U	S-8U93, S-8U63



Power by Special Compact Battery:

By optional purchased battery S-8040. If you want a compact battery power solution, you may choose SWIT S-8040 Li-ion battery to instead of the DV plates and DV batteries. The S-8040 is specially used for SWIT S-2041 and S-2070 lights, with 7.2V, 21Wh/3Ah capacity, and can run nearly 1 hour and 40 minutes on S-2070. The S-8040 has a 4-level power indicators and a pole-tap charging input socket. You can use SWIT portable Pole-tap charger S-3010D to charge S-8040.



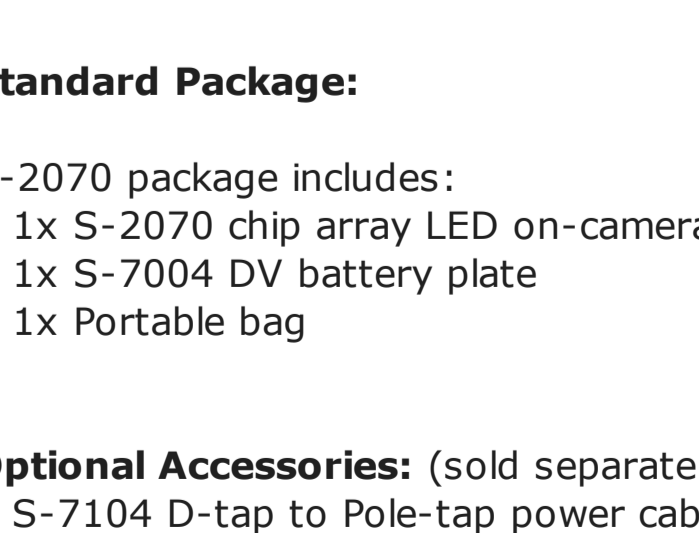
Dimmer control:

S-2070 has a dimmer controller to adjust the light output from 10%-100%. The color temperature will not change during the dimmer controlling.



Easy Installation:

S-2070 offers a dual purpose installation base, that can be fixed to camera via both cold shoe and 1/4" screw head.



Standard Package:

- S-2070 package includes:
- 1x S-2070 chip array LED on-camera light
- 1x S-7004 DV battery plate
- 1x Portable bag

- Optional Accessories:** (sold separately)
- S-7104 D-tap to Pole-tap power cable
- S-7108 Pole-tap to Pole-tap power cable



Warranty Period: two years conditional.

[View S-2070 Chip Array LED On-camera Light User Manual](#)

