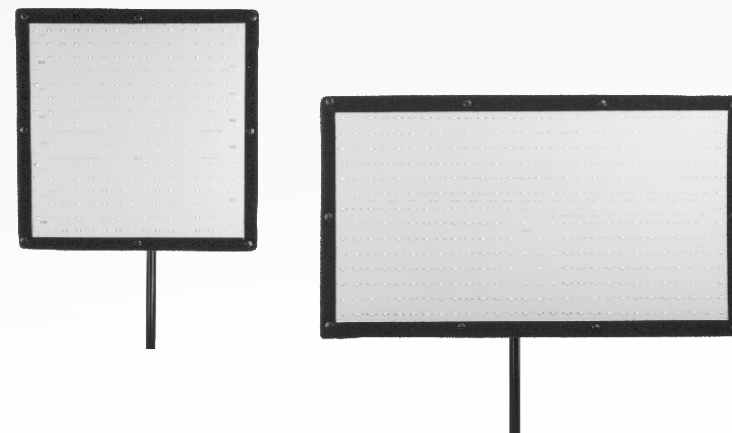


FotodioX[®]
F O T O D I O X

FotodioX[®]
www.fotodioXpro.com



SkyFiller (1x1) Bi-Color LED | *SkyFiller* (1x2) Bi-Color LED

USER MANUAL

FotodioX Inc.

1100 Lakeside Dr Gurnee, IL60031, United States

Toll Free:(866)812-1107

Local & International: (847)201-4623

Fax: (847) 261-0295

Http://www.fotodioXpro.com

Skyfiller SF50/SF70

Characteristics:

1. Composed of ultra bright chip LEDs with a lifespan of up to 50,000 hours. These LEDs have a standardized color temperature with a CRI and TLCI of 96 or greater.
2. The Sky Filler is lightweight, easy to transport and durable due to the use of PC hollow material and a metal heat sink.
3. The power control box can be connected to battery power for easy use on location.
4. The LCD screen displays real-time data for color temperature and brightness.
5. The solid metal magic arm bracket allows the light to be securely mounted and easily adjusted.
6. The Sky Filler is heat-free and provides stable, consistent output.
7. Flicker-free and uniformly dimmable from 10%-100% due to the PWM integrated design.
8. Bi-color design is adjustable from 2800K to 6500K.
9. Suitable for indoor and outdoor photography and videography. Great for studio or location shoots including TV, film, portrait photography and more.

Warnings:

1. Do not disassemble or modify the light.
2. Do not operate with wet hands; doing so may cause electric shock.
3. Do not operate in environments near flammable gasses or volatile liquids as this may increase the risk of explosion/fire.
4. Do not operate in enclosed spaces where heat buildup can be extreme, such as a car on a sunny day. The increased heat may cause premature failure of the lighting unit.
5. Do not touch the plug or AC adapter with wet hands; doing so may cause electric shock.
6. Do not damage, disassemble, twist or modify the power cord as it may increase the risk of fire or electric shock.
7. Do not place under heavy objects.
8. Keep the light clean with a soft, dry cloth.
9. ONLY use the provided control box. Using other control boxes may result in damage to your light. Please contact techsupport@fotodiox.com should you need a replacement.
10. Avoid impact to the LCD screen; impact may damage it.
11. Avoid dust and debris buildup as this will affect the illuminance and color temperature.
12. Be sure to secure the power box in a location where risk of damage caused by falling is minimal.

Packing list:



Skyfiller SF50

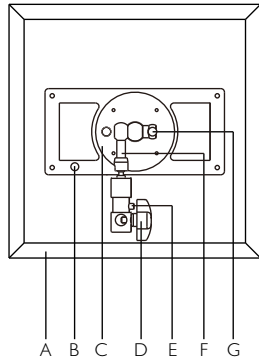
- ① Light-IPC
- ② Soft diffuser-IPC
- ③ Metal connecting plate-IPC
- ④ DC Power cable (control box light unit)-IPC
- ⑤ AC power cable-IPC
- ⑥ Power control box-IPC
- ⑦ Remote control-IPC
- ⑧ Instruction manual-IPC
- ⑨ Kit bag-IPC



Skyfiller SF70

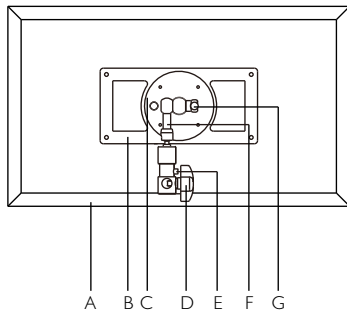
- ① Light-IPC
- ② Soft diffuser-IPC
- ③ Metal connecting plate-IPC
- ④ DC Power cable (control box light unit)-IPC
- ⑤ AC power cable-IPC
- ⑥ Power control box-IPC
- ⑦ Remote control-IPC
- ⑧ Instruction manual-IPC
- ⑨ Kit bag-IPC

Parts Diagram:

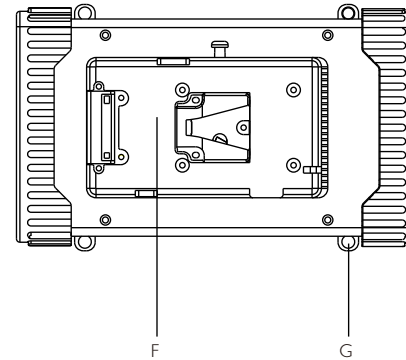
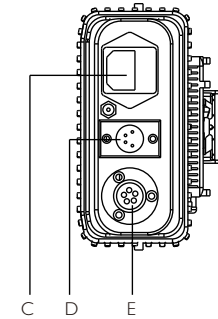
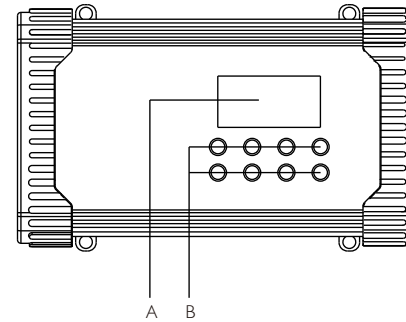


Skyfiller SF50/SF70

- Ⓐ Soft diffuser
- Ⓑ Power input cable
- Ⓒ Metal mounting plate (detachable)
- Ⓓ Stand mount locking screw
- Ⓔ Secondary locking screw
- Ⓕ Magic arm
- Ⓖ Magic arm knob

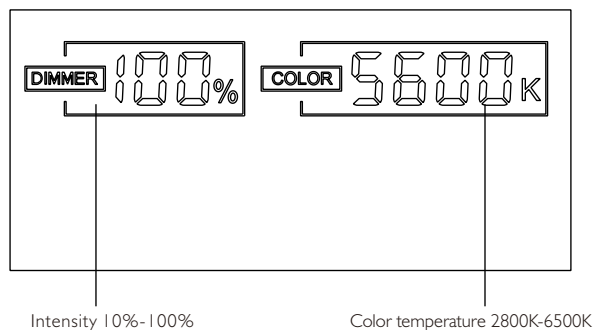


Power control box:



- Ⓐ LCD screen
- Ⓑ Operation buttons
- Ⓒ AC power input socket
- Ⓓ 4pin DC input socket
- Ⓔ DC output socket (to light unit)
- Ⓕ V-mount battery plate
- Ⓖ Strap/Safety cable mounting point

LCD display:



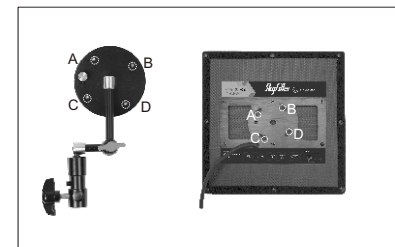
Specification:

SPEC \ MODEL	Skyfiller SF50	Skyfiller SF70
LED	256pcs ultra bright chip LEDs	396pcs ultra bright chip LEDs
Brightness	2800K: 1300lux/1m, 352lux/2m	2800K: 1816lux/1m, 496lux/2m
	6500K: 1439lux/1m, 379lux/2m	6500K: 2036lux/1m, 539lux/2m
Beam angle	120°	
Color temperature	2800±150K~6500±200K	
CRI	Ra:96-98	
TLCI	≥96	
Power	50W	70W
Working voltage	AC100-240V, DC13-17V	
Dimension(for light body)	13.1x13.1x0.7IN (33.5x33.5x2CM)	20.8x12x0.7IN (53x30.5x2CM)
Dimension(for power control box)	9.3x5.5x2.37IN (23.5x14x6.9CM)	
Weight(for light body)	3.08lbs (1.4kg)	3.63lbs (1.65kg)
Weight (for Power control box)	2.87lbs (1.3kg)	
Accessories:	Soft diffuser, AC power cable, DC power cable, Remote control, bag	

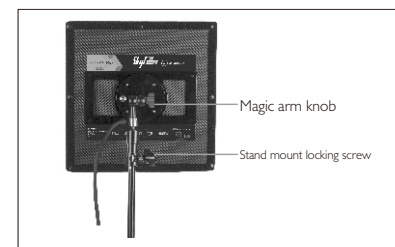
Operating instructions:

I. Set up instructions:

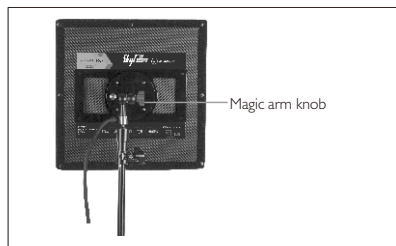
- (1) Align the four indication points on the metal mounting plate (A, B, C, D) with corresponding holes on the back of the light unit, rotate the connecting plate counterclockwise until you hear the "click". The metal mounting plate is now secured on the light body.



- (2) Loosen the stand mount locking screw by turning counterclockwise. Place the metal mounting plate on the light stand and secure by turning the stand mount locking screw clockwise. Please ensure the light stand stud is fully inserted into the mounting plate and the screw is securely fastened. The secondary locking screw can be tightened, loosened or removed using a 4mm hex wrench.



- (3) Turn the magic arm knob counterclockwise to loosen the magic arm, adjust the light to proper angle and turn the magic arm knob clockwise to secure in place.



2. Power supply

- (1) AC Power: Insert one end of the DC power cable into the DC output socket (F) on the power control box and the other end into the power input socket on the light. Connect the AC power cable to the control box. The light now has power.
- (2) Battery Power: Insert one end of the DC power cable into the DC output socket (F) on the power control box and the other end into the power input socket on the light. Attach your V-lock battery (sold separately) to the V-lock plate on the control box. The light now has power.

Notes: Remove the battery when using AC power; if the battery is left on there is an increased risk of fire or explosion. Please remove battery when storing for long periods of time to maintain battery health.



3. Operating Instructions for operation buttons on remote control and power control box

- (1) Sound Button: Press once to turn sound on, press again to turn sound off.
- (2) Color temperature shortcut button: Each time the button is pressed, the color temperature is cyclically switched between 2800K, 3200K, 5600K, and 6500K.
- (3) Brightness shortcut button: Each time the button is pressed, it is cyclically switched between 25%, 50%, 75% and 100% intensity.
- (4) Color temperature increase button: Each time the button is pressed, the color temperature is increased by 100K up to 6500K. To rapidly increase the color temperature, press and hold the button.
- (5) Color temperature decrease button: Each time the button is pressed, the color temperature is decreased by 100K down to 2800K. To rapidly decrease the color temperature, press and hold the button.
- (6) Brightness increase button: Each time you press the button, the brightness increases by 1%. To increase intensity rapidly, press and hold the button.
- (7) Brightness decrease button: Each time you press the button, the brightness decreases by 1%. To decrease intensity rapidly, press and hold the button.
- (8) Power ON/OFF button: Press the button once to turn the light on; press again to turn it off.



4.Remote Control function:



The remote control and light unit in each box is factory paired. The remote can be paired to another light or multiple units.

Pairing Instructions:

- (1) Turn on the light/lights you wish to pair with the remote control.
- (2) Press and hold the Pairing Button for more than 5 seconds, until buzzer sounds.
- (3) The light/lights are now paired with your remote control.

Note: When pairing, all light units that are powered on will pair to a single remote control.

The Sky Filler is backed by FotodioX's 24 month limited warranty