

FotodioX®
F O T O D I O X

FotodioX®
www.fotodioxpro.com



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](http://www.fotodioxpro.com)

DAOLITE

Prizmo Edition

DLC-2

USER MANUAL

DaoLite:Prizmo Edition DLC-2

The DaoLite:Prizmo Edition is a full-color, 360° tube light that provides soft, clean light where other lights won't fit. The metal frame design allows for better heat dissipation increasing the lifespan of your light. The RGBWT LED design provides full 360° color selection and white light adjustable from 2800K to 10000K.

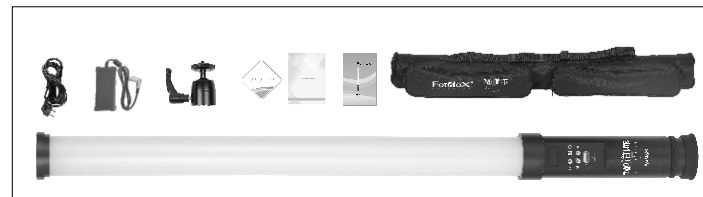
Characteristics:

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 93-98 and TLCI 95-97.
2. 360° of bright, soft light is created using a unique 360° arc diffusion surface
3. The design includes an all-aluminum frame for better heat dissipation to help ensure a long product life.
4. The light can be powered by wall power with the included AC power adapter or with the optional battery handle making it great for location work.
5. 0-360° color selection (RGBWT color gamut).
6. Flicker-free and uniformly dimmable from 10%-100% due to the PWM integrated design.
7. White light mode adjustable from 2800K to 10000K.
8. The LCD screen displays real-time data for color temperature and brightness.
9. USB for future firmware upgrades and feature additions.
10. Heat-free with stable, consistent output.
11. Suitable for indoor or outdoor photography and videography. Great for fill light in ordinary and specialty situations such as elevators, cars and other spaces where standard lighting equipment is too bulky. Use multiple units to create specialty looks such as rows, squares and triangles.

Warnings:

1. Do not disassemble or modify the light.
2. Do not operate by 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 AC power adapter. Using other AC power adapters may result in damage to your light.
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. When using the accessories, please ensure that they are installed properly and securely to avoid damage to the light or accessories.

Packing List:



DaoLite:Prizmo Edition DLC-2

- | | | |
|-------------------|--------------------------------|----------------------------|
| ① Light - 1PC | ② AC power adapter (60W) - 1PC | ③ AC Power cord - 1PC |
| ④ Ball head - 1PC | ⑤ Bag - 1PC | ⑥ Instruction manual - 1PC |

Optional Accessories:



Battery handle DL-B1

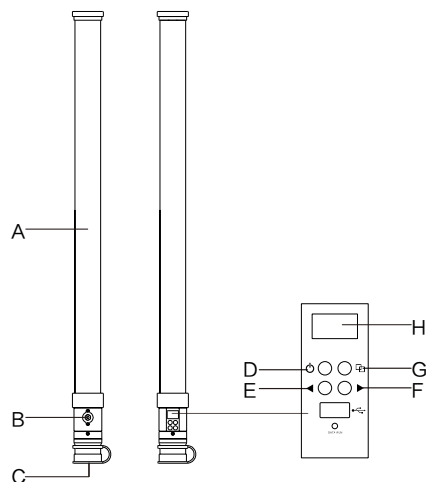


AC charging adapter for battery handle



Barn doors

Parts Diagram:

DaoLite:Prizmo Edition
DLC-2

- (A) 360° Luminous surface (B) 1/4" -20screw hole (C) 4pin XLR socket (D) Power ON/OFF button
 (E) Decrease button/Function button left (F) Increase button/ Function button right
 (G) Function Selection button (H) LCD display screen

Specifications:

No.	Name	DaoLite:Prizmo Edition DLC-2
1	Optical system	Soft diffuser panel
2	Front diffuser panel	ø5x59CM
3	Beam angle	360°
4	Color light	Full RGBWT gamut with hue saturation control
5	Dimming	10-100% continuously dimmable
6	White light	2800-10000K continuously adjustable color
7	CRI / TLCI	CRI 93-98, TLCI 95-97
8	Color temperature variation	+/-200K
9	Power input	AC100-240V, 50/60HZ, DC13-17V
10	Power output	30W
11	Working temperature	-20-45℃
12	Protection level	IP20
13	LED lifetime	approximately 50000 hrs
14	Weight	0.9Kg(without power adapter)
15	Dimension	ø5.8x83CM

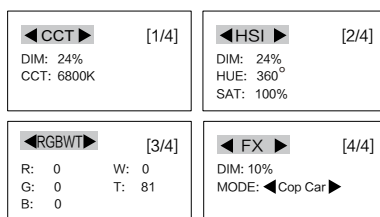
DaoLite:Prizmo Edition DLC-2 Illuminance:

Distance	Color temperature			
	2800K	3200K	5600K	10000K
0.5m	504Lux	530Lux	571Lux	567Lux
1m	160Lux	168Lux	181Lux	178Lux
2m	46Lux	48Lux	51Lux	50Lux

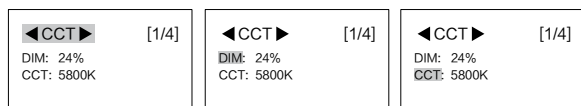
Distance	Color		
	Red	Green	Blue
0.5m	309Lux	850Lux	109Lux
1m	91Lux	255Lux	36Lux
2m	25Lux	70Lux	10Lux

Operating instructions:

1. Press the ON/OFF button to turn the light on or off.
2. When the first line "CCT" of the LCD display is selected, press the ◀ / ▶ buttons to switch between CCT, HSI, RGBWT and FX modes.

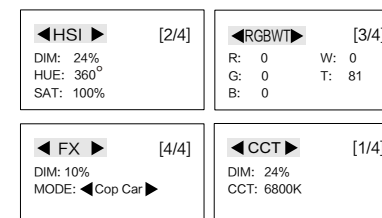


(1) In the CCT mode interface, press the button to switch between DIM and CCT settings.

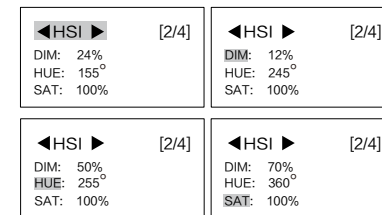


- (2) When the second line "DIM" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the brightness. The brightness adjustment range is 10%-100%.
- (3) When the third line "CCT" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the color temperature. The color temperature adjustment range is 2800K-10000K.

3. When the first line "HSI" of the LCD display is selected, press the ◀ / ▶ buttons to switch between CCT, HSI, RGBWT, and FX modes.



(1) In the HSI mode interface, press the buttons to switch between DIM, HUE and SAT settings.



- (2) When the second line "DIM" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the brightness. The brightness adjustment range is 10%-100%.
- (3) When the third line "HUE" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the HUE. The HUE adjustment range is 0-360°.
- (4) When the fourth line "SAT" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the saturation. The saturation range is 0-100%.

4. When the first line "RGBWT" of the LCD display is selected, press the ◀ / ▶ buttons to switch between CCT, HSI, RGBWT, and FX modes.

◀ RGBWT ▶ [3/4] R: 0 W: 0 G: 15 T: 0 B: 250	◀ FX ▶ [4/4] DIM: 10% MODE: ◀ Cop Car ▶	◀ CCT ▶ [1/4] DIM: 24% CCT: 6800K	◀ HSI ▶ [2/4] DIM: 24% HUE: 360° SAT: 100%
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- (1) In the RGBWT mode interface, press the  buttons to switch among R,G,B,W and T settings.

◀ RGBWT ▶ [3/4] R: 255 W: 0 G: 255 T: 0 B: 255	◀ RGBWT ▶ [3/4] R: 255 W: 0 G: 255 T: 0 B: 255	◀ RGBWT ▶ [3/4] R: 0 W: 255 G: 0 T: 255 B: 0
◀ RGBWT ▶ [3/4] R: 10 W: 0 G: 30 T: 0 B: 255	◀ RGBWT ▶ [3/4] R: 15 W: 50 G: 255 T: 30 B: 30	◀ RGBWT ▶ [3/4] R: 50 W: 50 G: 100 T: 5 B: 50

- (2) When the second line "R" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the brightness of the red color. The brightness adjustment range is between 0-255.
- (3) When the third line "G" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the brightness of the green color. The brightness adjustment range is between 0-255.
- (4) When the fourth line "B" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the brightness of the blue color. The brightness adjustment range is between 0-255.
- (5) When the third line "W" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the brightness of the white color. The brightness adjustment range is between 0-255.
- (6) When the second line "T" of the LCD display is selected, press the ◀ / ▶ buttons to decrease or increase the brightness of the tungsten color. The brightness adjustment range is between 0-255.

5. When the first line "FX" of the LCD display is selected, press the ◀ / ▶ buttons to switch between CCT, HSI, RGBWT, and FX modes.

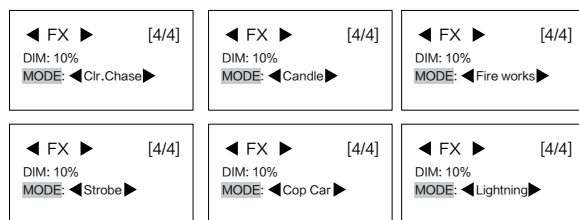
◀ FX ▶ [4/4] DIM: 10% MODE: ◀ Cop Car ▶	◀ CCT ▶ [1/4] DIM: 24% CCT: 6800K
◀ HSI ▶ [2/4] DIM: 24% HUE: 360° SAT: 100%	◀ RGBWT ▶ [3/4] R: 0 W: 0 G: 0 T: 81 B: 0

- (1) In the FX mode interface, press the  between to switch between "DIM" and "MODE" settings.

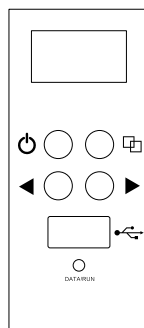
◀ FX ▶ [4/4] DIM: 10% MODE: ◀ Cop Car ▶

- (2) When the second line "DIM" of the LCD display is selected, press the ◀ / ▶ buttons to decrease and increase the brightness of the light. The brightness adjustment range is between 10-100%.

(3) When the second line "MODE" of the LCD display is selected, press the ◀ / ▶ buttons to change between different lighting effect as below .



6.The USB port is used to upgrade the light software



Upgrade software can be downloaded from www.fotodio.com when available.

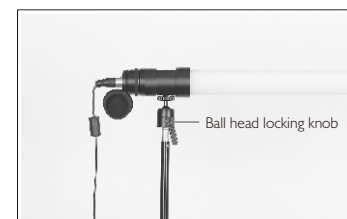
USB upgrade steps:

- 1.Download the upgrade program to the USB disk from www.fotodio.com
- 2.Remove the dust cover from the USB port. Insert the USB flash drive with the upgrade program into the USB port on the back of the light.
- 3.Power on the light, DATA indicator flashes, LCD screen lights up.
- 4.The upgrade time is approximately 15 seconds. After the upgrade is complete, remove the USB flash drive and replace the dust cover on the USB port.

Operating instructions

1.Set up instructions:

Take the ball head and the tube light out of the package. Screw the ball head onto a light stand which has a 1/4"-20 stud until tight. Attach the light on the ball head via 1/4"-20 female thread on light fixture. The angle of the tube light can be adjusted by the turning the ball head locking knob counterclockwise to loosen. Turn the locking knob clockwise to secure the light in the desired position.



2.Battery handle usage precautions:

(1)Battery level display

Press the red button at the bottom of the power display window. The four small cells above will show the battery level. When the last frame shows orange, the battery needs to be charged.



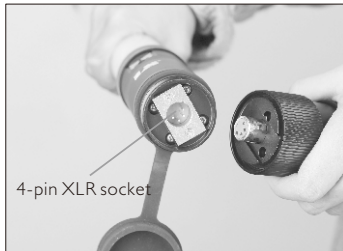
(2) Charging instructions

The charging jack is opposite the power display window. First insert the charger's DC plug into the charging jack, then plug the charger's AC plug into the external power supply (AC100-240V), the charging indicator light shows red. When the charging indicator light changed from red to green, the battery charging is complete. Unplug the AC plug from the external power source, then remove the DC plug from the charging jack.



(3) How to connect the battery to the light

Align the 4-pin plug on the top of the battery handle with the 4-pin XLR socket on the bottom of the light. Pay attention to the notch position of the XLR socket when inserting the plug. After the battery handle is inserted, turn the locking ring clockwise to secure to the light.



4. Power Supply

Plug the 4-pin XLR plug from the DC adapter into the 4-pin XLR socket on the bottom of the lamp body, connect the adapter to the power cord, and turn on the external power supply (AC100 -240V).



All Fotodiox products are backed by a 24 month limited warranty.