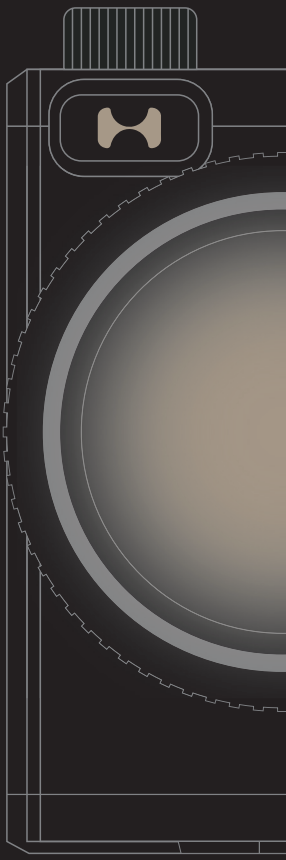
Hobolite

MINI

PROFESSIONAL, PORTABLE CONTINUOUS LIGHT



iF WORLD DESIGN INDEX
TOP10
Lighting
2018-2022

Hobolite

MINI

PROFESSIONAL, PORTABLE CONTINUOUS LIGHT

OPERATION MANUAL

PRODUCT INTRODUCTION

MINI — a stylish micro-studio in the palm of your hand, the 20W Mini can go with you anywhere, so you get the perfect shot to share with your audience

PROFESSIONAL, PORTABLE CONTINUOUS LIGHT

⚠ WARNINGS

- Please thoroughly read the manual prior to operating the product and operate the product in strict accordance with the manual;
- Don't disassemble the product by yourself. If the product requires repair, kindly contact our maintenance personnel. Product failures caused by unauthorized disassembly are not covered by warranty, and hence their repair will be chargeable;
- The product is designed to be actively cooled by fans. Don't block the fan ducts of the product during operation. The product is a high power light source, so the user should not in any case, operate the product if it is covered. Don't touch the heat generating parts of the product during operation to avoid scalding injury;
- The power must be switched off during assembly before operation and disassembly after operation;
- Don't submerge the product in water or other liquid/s to avoid safety risk and product failure;
- After product use, touch, disassemble and store the product only after it has been sufficiently cooled to avoid scald injury;
- The product contains batteries. Don't store the batteries in hot environments and keep them away from fire;
- Please only use originally supplied accessories to avoid product failure/s;
- Please only use the brand-specific adapter and power cable supplied to avoid damage to the product.

Kit

MINI STANDARD KIT

20W Light

Barndoor

Diffuser Dome

Color Filters

Honey Comb

MINI ELITE KIT

20W Light

Diffuser Dome

Foldable Softbox & Color Filters

Desktop Tripod

V-Mount Handle

MINI CREATOR KIT

20W Light

Barndoor

V-Mount Ballhead Cold Shoe Adapter

Color Filters

Diffuser Dome

Honey Comb

V-Mount Ballhead Tripod Adapter

Desktop Tripod

MINI TRAVEL KIT

20W Light

Diffuser Dome

Honey Comb

Color Filters

Barndoor

V-Mount Ballhead Cold Shoe Adapter

V-Mount Ballhead Tripod Adapter

Foldable Softbox & Color Filters

V-Mount Handle

Babypin V-Mount Handle Adapter

Desktop Tripod

95Wh V-Mount Battery

Dual V-Mount Charger

MINI TRAVEL KIT II

20W Light

Diffuser Dome

Honey Comb

Color Filters

Barndoor

V-Mount Ballhead Cold Shoe Adapter

V-Mount Ballhead Tripod Adapter

Foldable Softbox & Color Filters

V-Mount Handle

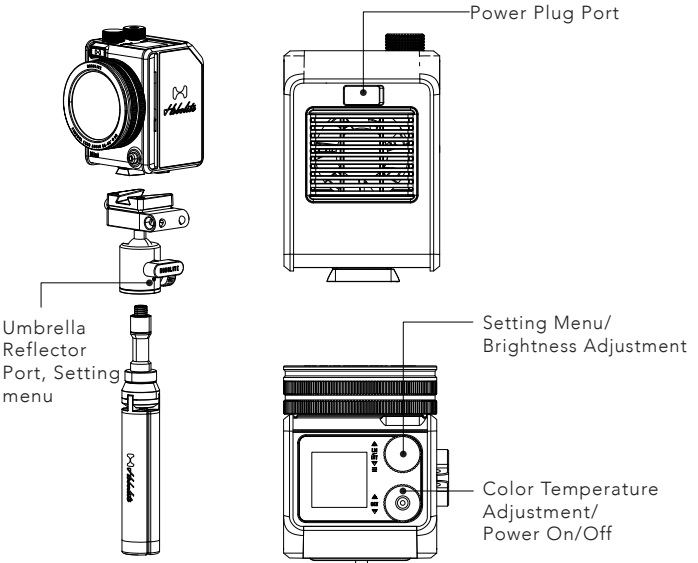
Babypin V-Mount Handle Adapter

CF Tripod Light Stand 90

95Wh V-Mount Battery

Dual V-Mount Charger

Features



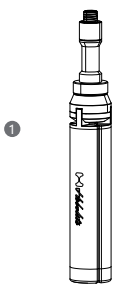
	Lit	Bluetooth on
	Unlit	Bluetooth off
	Blue and lit	Fan on
	Unlit	Fan off
	Red and flashing	Brightness exceeds 20% when fan is off
	Red and flashing	New firmware revision ready to be upgraded

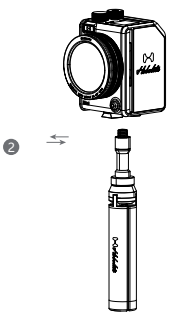
Installation

1.Installation of desktop tripod

Align the nut of the desktop tripod with the screw mount at the bottom of the light body and then fasten it.

* The desktop tripod is contained in creator kit, or it can be separately purchased.

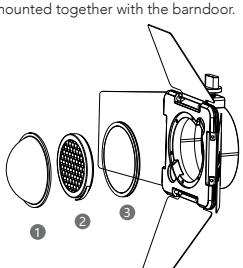


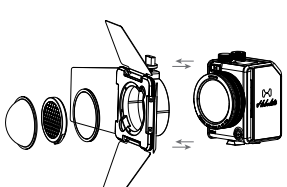


2.Installation of barndoor

Align the mounts of the barndoor with the edge of the lens and then fasten it.

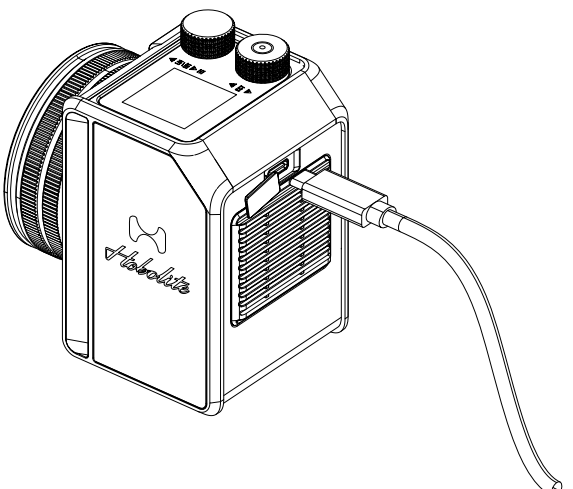
* The honeycomb plate, filter disc, and dome diffuser are equipped with magnets, and hence can be mounted together with the barndoor.





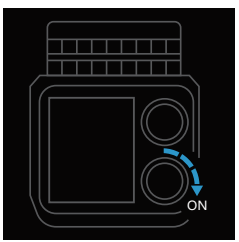
Power Supply

1.This product can be charged through the Type-C port at the back of the light body.

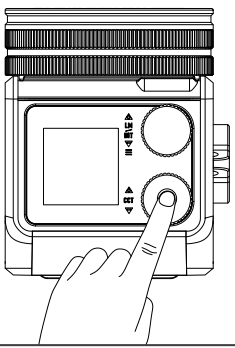


Operation

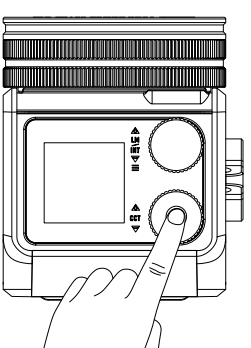
1.Press the color temperature adjustment (power on/off) knob and then rotate it according to the tutorial on screen.



Startup interface

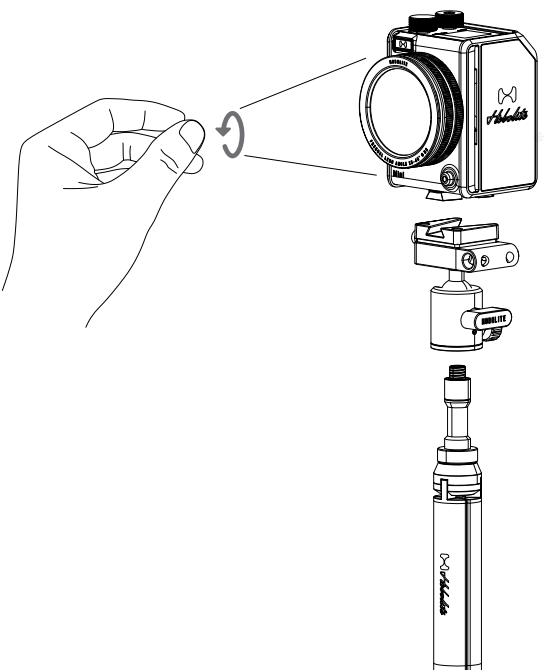


2.The power can be switched off by long pressing the color temperature adjustment knob (Setting Menu) for 0.5 seconds.



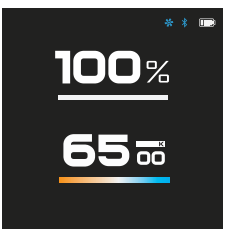
3.Condenser lens

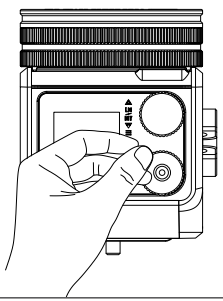
The beam angle can be adjusted by rotating the condenser lens.



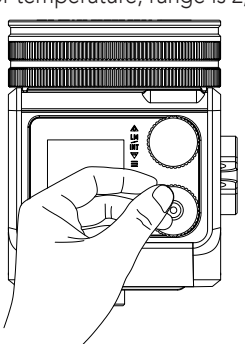
4.Light control

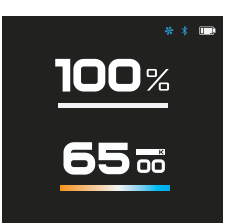
4.1 Brightness adjustment
Rotate the brightness adjustment knob, range is 1% - 100% (16 lm – 1,600 lm). The brightness unit can be switched to INT (%) or LM in setting menu.





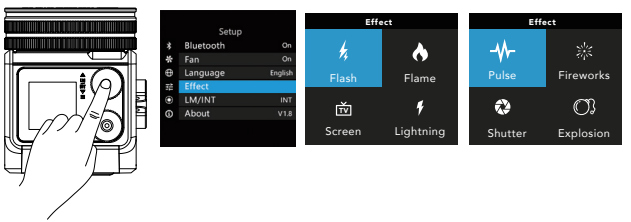
4.2 Color temperature adjustment
Rotate the color temperature adjustment knob to adjust the color temperature, range is 2,700 K - 6,500 K.





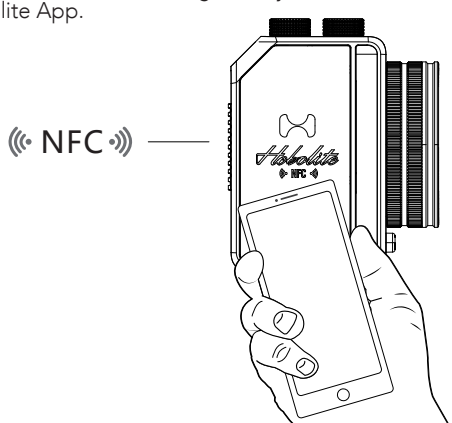
4.3 Lighting effects

Enter the effects page via setting menu to activate different lighting effects.



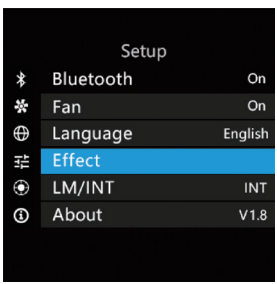
5.NFC connection

Place the NFC sensing area of the mobile device against the area with "NFC" mark on the light body, this will immediately launch the Hobolite App.



6.Bluetooth match & reset

Select the bluetooth - pairing & reset option in the setting page to reset the bluetooth of the light and activate the pairing state for 60s. If pairing fails, repeat the operation.



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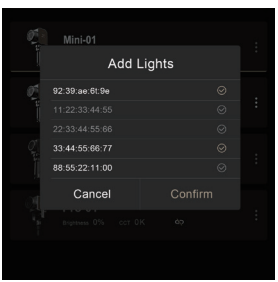

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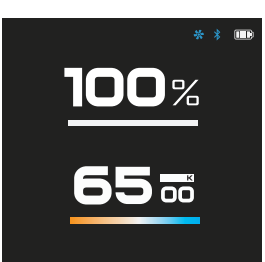
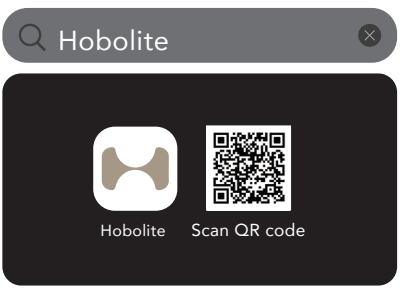
7.Firmware update

When a firmware is ready to be upgraded, a red " " will appear at the upper right corner of the screen.



App Download

You can download the Hobolite app in the (Apple) App Store and Google Play store by scanning the following QR code. Please visit the official website (www.hobolite.com) for more detailed instructions.



Product Specifications

MINI

Power	20W
Luminous Flux (6500K)	1600lm
Luminous Flux (2700K)	1200lm
Input	AC 100-240V, 50~60Hz
	DC 5V/9V
Battery	7.4V 3000mAh, 22.2Wh
CRI	96
TLCI	96
CCT	2700-6500K
Dimming	0-100%
Wireless Method	Bluetooth
Wireless Operating Range	20m / 65.6ft
Noise	26db@1m
Operating Temperature	-10~40°C / 14~104°F
Dimension（Light）	65x82.6x104.2mm / 2.56x3.25x4.1in
Net Weight（Light）	430g / 0.95Lbs

Optical Properties

1M - NO ACCESSORY
(MINI - ADJUST THE LENS TO THE HIGHEST FLOOD LIGHT GRADE)

MINI	LUX	FC
2700K	2702	251
4000K	3200	297
6500K	3530	328

3M - NO ACCESSORY
(MINI - ADJUST THE LENS TO THE HIGHEST FLOOD LIGHT GRADE)

MINI	LUX	FC
2700K	300	28
4000K	353	33
6500K	400	37

5M - NO ACCESSORY
(MINI - ADJUST THE LENS TO THE HIGHEST FLOOD LIGHT GRADE)

MINI	LUX	FC
2700K	130	12
4000K	155	14
6500K	175	16

Optical Properties

1M - ADD HOBOLITE LENS
(MINI - ADJUST THE LENS TO THE HIGHEST SPOT LIGHT GRADE)

MINI	LUX	FC
2700K	6000	557
4000K	7200	669
6500K	8060	749

3M - ADD HOBOLITE LENS
(MINI - ADJUST THE LENS TO THE HIGHEST SPOT LIGHT GRADE)

MINI	LUX	FC
2700K	701	65
4000K	853	79
6500K	954	89

5M - ADD HOBOLITE LENS
(MINI - ADJUST THE LENS TO THE HIGHEST SPOT LIGHT GRADE)

MINI	LUX	FC
2700K	278	26
4000K	342	32
6500K	380	35

TEST ITEM	Φ(LM)	CCT(K)	DOMINANT WAVELENGTH(NM)	TCLI
MINI 3454K 100%LM	1431.7	3327	583.5	99

CQS	RF	RG	RA	RE	R1	R2	R3	R4	R5	R6	R7	R8
96	95	105	96	95	95	98	96	95	96	96	98	94

R9	R10	R11	R12	R13	R14	R15
87	97	93	85	96	97	97

TEST ITEM	Φ(LM)	CCT(K)	DOMINANT WAVELENGTH(NM)	TCLI
MINI 3454K 10%LM	187.18	3495	583.5	98

CQS	RF	RG	RA	RE	R1	R2	R3	R4	R5	R6	R7	R8
97	94	105	95	93	91	97	94	83	92	95	98	91

R9	R10	R11	R12	R13	R14	R15
78	95	94	95	96	96	93

TEST ITEM	Φ(LM)	CCT(K)	DOMINANT WAVELENGTH(NM)	TCLI
MINI 5328K 100%LM	1532.8	4007	582.9	98

CQS	RF	RG	RA	RE	R1	R2	R3	R4	R5	R6	R7	R8
96	94	105	95	92	91	97	94	82	92	96	98	90

R9	R10	R11	R12	R13	R14	R15
76	95	95	95	95	97	93

TEST ITEM	Φ(LM)	CCT(K)	DOMINANT WAVELENGTH(NM)	TCLI
MINI 5328K 10%LM	193.1	3858	583.3	98

CQS	RF	RG	RA	RE	R1	R2	R3	R4	R5	R6	R7	R8
96	94	105	94	91	89	97	93	80	92	94	98	89

R9	R10	R11	R12	R13	R14	R15
73	94	94	95	96	96	92

Warranty Card

Product No.	
Product name	
Purchase date	
User name	
User telephone	
User address	
Dealer stamp	

Hobolite

AEC LIGHTING SOLUTIONS CO., LTD.

QUALIFIED: PASS

Add: 2548 Bao'an Highway, Jiading District, Shanghai 201801, China

Warranty Terms

We provide a one-year warranty period for the original buyer of the product. For the detailed warranty scope, please log in our website www.hobolite.com.

Important notes:

- Please retain your original purchase invoice and warranty card and ensure that the complete supplier information is on the invoice, including the purchase date and product serial number, which will be needed when making a claim against the warranty.

The warranty does not cover:

- Damage caused by improper use, false wiring, incompatible, poor quality or misadjusted external devices (excluding damage caused by exposure to rain);
- Damage to the appearance of the product caused within 30 days after the purchase date of purchase or caused by improper surface contact;
- Damage caused by dealers during transportation.

The warranty will be invalid if:

- The product serial number has been torn off or can't be identified;
- The product has been repaired or modified by oneself, and not by our company nor by designated repair personnel.

AEC LIGHTING SOLUTIONS CO., LTD.
Add: 2548 Bao'an Highway, Jiading District, Shanghai 201801, China
Tel: 86-021-69153369

HOBOLITE OFFICE

HOBOLITE CHINA
2548 BAO'AN HIGHWAY, JIADING DISTRICT,
SHANGHAI 201801, CHINA
86-021-69153369

Hobolite

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.