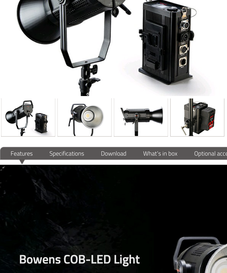
BL-300 | 300W Bowens Mount COB LED Light



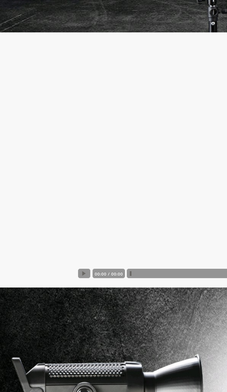
- 300W ultra bright 5600K COB-LED
- 54000Lux @ 1m with reflector
- CRI Ra 97, TLCI 98
- Standard Bowens Mount, various accessories
- Separate control box, AC and dual batteries power
- 0-100% flick-free dimming
- 9 presets light effects with speed adjustment
- DMX512 5pin XLR input & output
- LCD display dimmer, light effect and DMX
- Support iOS/Android APP control

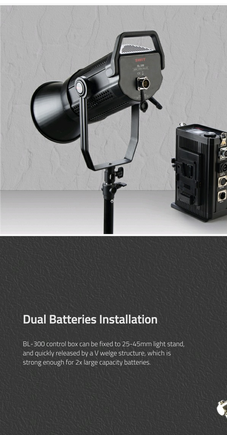
MSRP Ex TAX / Shipping

Features | Specifications | Download | What's in box | Optional accessory | Related

Bowens COB-LED Light

BL-300 is a Bowens mount 300W COB LED light, with DMX control, high CRI/TLCI, accurate color performance, and various Bowens accessories for broadcast studio, mobile studio, live streaming studio applications.





54000Lux @1m Ultra Bright

BL-300 adopts ultra bright 300W COB-LED, 5600K daylight only, provides 54000Lux illuminance at 1 meter distance with standard reflector.

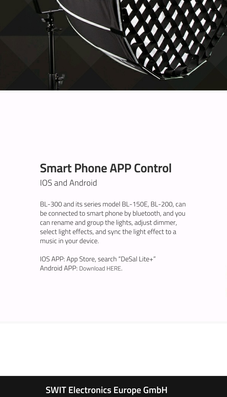
BL-300	1 meter	3 meters	5 meters
Light only	12100Lux	1570 Lux	650Lux
With Reflector	54000Lux	7020Lux	2910Lux

Accurate Color Render

CRI 97; TLCI 98

The normal LED light has 80-85 CRI or TLCI, while BL-300 offers the super high CRI at 97 and TLCI at 98, and will not shift the object original colors under light.

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	+
C	0	0	0
C/B	0	0	0
B	0	-	-
B/M	0	-	+
M	0	-	+
M/R	0	0	+



Separated Control Box

AC & Batteries Power, DMX IN & OUT

BL-300 separates the control box to the light head, to enable power by batteries for outdoor lighting. The control box has PowerCON AC input, 2x V-mount battery plates, DC connector with light head, 5-pin DMX in & out, control buttons and LCD display.

Dual Batteries Installation

BL-300 control box can be fixed to 25-45mm light stand, and quickly released by a V wedge structure, which is strong enough for 2x large capacity batteries.

Various Bowens Accessories

BL-300 provides various Bowens mount light shape accessories, including quick setup octagonal softbox, lantern softbox, parabolic dome softbox, and beauty dish, snoot, fresnel lens ect, for optional purchase.

BA-OCT36 Octagonal Softbox | BA-LAN26 Lantern Softbox | BA-PARA26 Parabolic Softbox | BA-BD16 Beauty Dish | BA-ST3 Snoot | BA-F3X Fresnel Lens

9x Light Effects

BL-300 has built-in 9x demo effects, including the commonly used car lights, candles, lightning, flash light effects, for creative productions.

Lightning1 | Lightning2 | Screen | Candle | Flash | Strobe | Car light | Alarm | Breath

Smart Phone APP Control

IOS and Android

BL-300 and its series model BL-150E, BL-200, can be connected to smart phone by bluetooth, and you can rename and group the lights, adjust dimmer, select light effects, and sync the light effect to a music in your device.

IOS APP: App Store, search "DeSail Lite+"
Android APP: Download HERE.

SWIT Electronics Europe GmbH
Heerdterbuschstrasse 10 / HALLE 9,
41460 Neuss, NRW Germany
VAT: DE308323924
WEEE-Reg.-Nr. DE 37399843
Email: info@swit-europe.com

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SWIT®

Bowens Mount COB-LED Lights

BL- series

BL-150E

150W AC Power Only, Built-in Controller

BL-200

200W AC & Battery Power, Separate Controller

BL-300

300W AC & Battery Power, Separate Controller

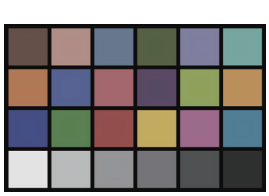
Ultra Bright COB LEDs

5600K Daylight

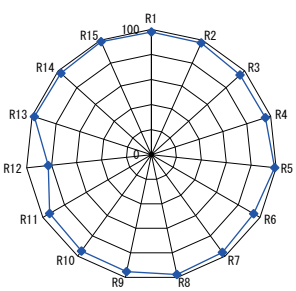
		1 meter	3 meters	5 meters
BL-150E	Light only	4400Lux	570 Lux	240Lux
	With Reflector	27290Lux	3550Lux	1470Lux
BL-200	Light only	5900Lux	770Lux	320Lux
	With Reflector	38000Lux	4940Lux	2050Lux
BL-300	Light only	12100Lux	1570Lux	650Lux
	With Reflector	54000Lux	7020Lux	2910Lux

CRI 97; TLCI 98

Accurate Color



Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	+
C	0	0	0
C/B	0	0	0
B	0	-	0
B/M	0	0	+
M	0	0	+
M/R	0	0	+



9x Light Effects

With Intensity and Speed Adjustment

Lightning · Lightning · Screen · Candle · Flash · Strobe · Car light · Alarm · Breath

Control Panel

5-pin DMX in & out

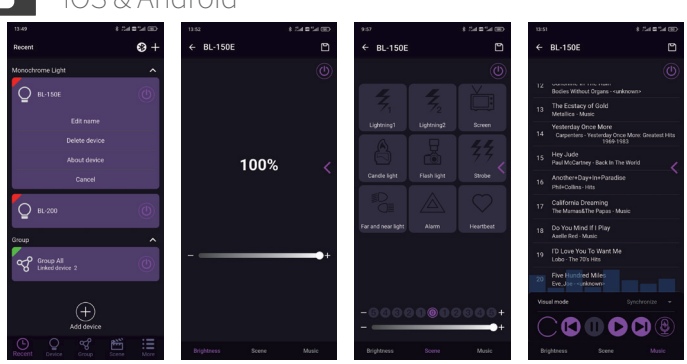
5-pin DMX IN PowerCON AC IN 5-pin DMX OUT

BL-150E

BL-200 / 300 Controller

APP Remote

IOS & Android



Add and Group lights · Intensity adjust · Select light effects · Sync to music

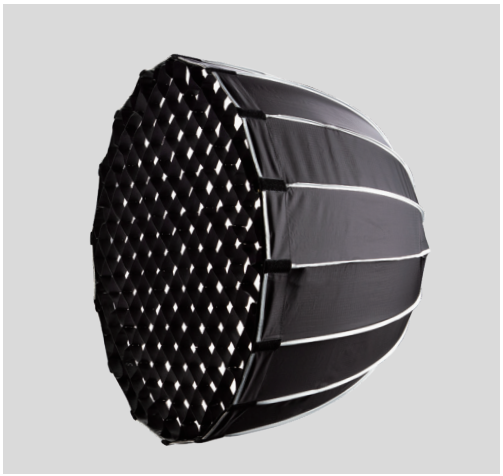
Bowens Mount Accessories

Optional Purchase

SWIT®

BA-OCT36
36-inch Easy-open Octagonal Softbox
With dual diffusers

BA-LAN26
26-inch Easy-open Lantern Softbox



BA-PARA26
26-inch Easy-open Parabolic Dome Softbox
With eggcrate and dual diffusers

BA-BD16
16-inch Beauty Dish
with 40° Honeycomb and diffuser

BA-ST3
3.1-inch Snoot with honeycomb
with 25° & 30° Honeycombs and 5x color filters

BA-F3X
Fresnel 12-40° 3x Lens
with 10x color filters

Specifications

Model	BL-150E	BL-200	BL-300
LED	150W COB-LED	200W COB-LED	300W COB-LED
Luminance	27290Lux @ 1m with reflector	38000Lux @ 1m with reflector	54000Lux @ 1m with reflector
Color temp	5600K	5600K	5600K
Color rendering	CRI 97; TLCI 98	CRI 97; TLCI 98	CRI 97; TLCI 98
DMX	DMX512 5pin XLR in & out	DMX512 5pin XLR in & out	DMX512 5pin XLR in & out
Input voltage	AC 100-240V (PowerCON)	AC 100-240V (PowerCON), battery 11-17V	AC 100-240V (PowerCON), battery 11-17V
Dimension	272×199×333mm	Light: 272×199×333mm Controller: 170×125×218mm	Light: 301×199×333mm Controller: 170×125×218mm
Weight	2.15kg	Light 1.8kg; Controller 1.9kg	Light 2.5kg; Controller 1.9kg

SWIT Electronics Co., Ltd.
+86-25-85805753
http://www.swit.cc
Email: contact@swit.cc

SWIT Electronics America, Inc
1-(408)260-8258
http://www.swit.us
Email: info@swit.us

SWIT Electronics Europe GmbH
+49(0)2131 6632331
http://www.switeu.com
Email: info@swit-europe.com

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BL-200
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DC OUTPUT
50/60Hz
DMX OUT
DMX IN

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