

Accent B7c



Product Description

The Accent B7c is an RGBWW color mixing LED light bulb, and is the first product in Aputure’s new Accent line of practical LED fixtures. Using the same color mixing technology as the Nova P300c, the B7c boasts the same 2,000K-10,000K color temperature, and professional level color reproduction, with the ability to achieve an SSI score as high as 85 in tungsten. The B7c utilizes a mere 7W LED output to create a 50W household tungsten light bulb equivalent. The Accent B7c is the first color mixing smart bulb to utilize a built-in battery, allowing it to run for over 70 minutes at maximum output, making it suitable for an immense number of use cases. To enhance the on-set workflow efficiency, the B7c is also the first smart bulb to include on-board control buttons, making toggling between CCT presets and adjusting brightness incredibly simple. And with Sidus Link Bluetooth App compatibility, users can easily control multiple B7c bulbs from a smartphone or iPad, and unlock the B7c’s fine-tunable color capabilities.

Specifications

Color Temperature	2,000K-10,000K	
CRI	95+ (2,500-10,000K)	
TLCI	96+ (2,500-10,000K)	
CQS	95+	
SSI (Tungsten)	85	
SSI (D55)	74	
Lumens	570	
Lamp Socket Type	E26/E27	
Control Methods	On-board Controls, Sidus Link App	
Wireless Connectivity	Bluetooth Mesh	
Operating Voltage	100V~240V	
Operating Current	0.12A	
Maximum LED Output	7W	
Maximum Power Draw	9W	
Operating Temperature	-10~40°C	
Lithium-polymer Battery	1300mAh 7.4V	
Operating Battery Life	Max Brightness	Min. Brightness
	70+ minutes	20+ hours
Charging Time	2h (Standby mode or powered off)	
Cooling Method	Passive Cooling	
Product Dimensions	φ70mm*118mm/φ2.75*4.64in	
Weight	240g/0.529lb	

Main Features

- 7W RGBWW LED Smart Bulb
- Standard E26/E27 Light Bulb Socket
- Built-in Lithium-polymer Battery (70+ min. @ Max)
- Fully Tunable CCT from 2,000K to 10,000K
- Average CRI 95+, TLCI 96+
- SSI (Tungsten): 85, SSI (D55): 74
- RGB Color Tunability with Hue, Saturation & Intensity
- Covers >90% of the Colors Within Rec.2020 Color Space
- Stepless Dimming from 0-100% with No Color Shift
- 9 Built-in Lighting FX: Paparazzi, Fireworks, Faulty Bulb, Lightning, TV, Party, Pulsing, Cop Car, and Fire.
- Only Bulb with On-board Intensity & CCT Controls
- Sidus Link App Compatible, Firmware Upgradeable
- Wireless Bluetooth Mesh Control
- Two Power Supply Modes: Standard/AC Mode, Battery/DC Mode
- Passively-cooled Aluminum-alloy Heatsink

Photometrics

CCT	Distance	0.3m	0.5m	1m
2000K	Lux	470	180	46
	Footcandles	44	17	4
2700K	Lux	860	330	87
	Footcandles	80	31	8
3200K	Lux	885	345	89
	Footcandles	82	32	8
4300K	Lux	970	370	100
	Footcandles	90	34	9
5500K	Lux	1095	430	110
	Footcandles	102	40	10
6500K	Lux	1180	460	124
	Footcandles	110	43	12

Sales & Shipping Information

MAP Price	\$70 USD / \$99 CAD
SKU for Sales	AACB7C
UPC	6971842180622
Package Dimensions	155*93*88mm / 6.1*3.66*3.46in
Net Weight	240g/0.529lbs
Gross Weight	413g/0.911lbs
Carton Quantity	24
Carton Weight	11KG/24.25lbs
Carton Dimensions	405*350*313mm / 15.94*13.78*12.32in



**Aputure
Accent B7c**

Astera Nyx

Philips Hue

	\$70	\$105	\$50 (Bulb) + \$60 (Bridge)
E26/E27 Lamp Socket	✓	✓	✓
CCT (Color Temperature)	2,000K~10,000K	1,750K~20,000K	2,000K~6,500K
CRI/TLCI	96+	96+	80+
CRI Tested Range	2,500K~10,000K	3,200K~6,500K	2,000K~4,000K
Flicker-Free	✓	✓	—
HSI Color Control	✓	✓	✓
LED Color Chipset	RGBWW	RGBMA	RGBWW
No External Module Required	✓	✓	Limited Functionality w/o Module
Programmable Lighting FX	✓	✓	—
Bluetooth Mesh Connectivity	✓	—	—
Bluetooth App Control	✓	✓	Limited Functionality & Range
ColorPicker & SourceMatch	✓	—	—
Built-in Battery	✓	—	—
Battery Life @ Full Power	70+ mins	—	—
On-board Power Switch	✓	✓	—
On-board Intensity & CCT Control	✓	—	—
AC/DC Power Supply Modes	✓	—	—
Beam Angle	160°	120°	160°
Dimensions	70x118mm / 2.75x4.64in	70x130mm / 2.75x5.12in	60.9x117.6mm / 2.4x4.4in
Multi-Light Kit Available	✓	✓	—
Charging Case Available	✓	—	—
Incandescent Bulb Equivalent	50W	60W	60W
Operating Temperature	-10~40°C / 14~104°F	0~40°C / 32~104°F	-20~45°C / -4~113°F