

Operation

Voltage: 120 Volts
 Frequency: 60 Hertz
 Location: Indoor, Dry Only
 Operating Temperature:
 39°F / 4°C to 100°F / 38°C
 Dimmable: With [Compatible Dimmers](#)
 (see compatibility list on third page)

Quality of Light

Color Temperature: 2200 K
 Color Rendering Index (CRI Ra): 95
 Deep Red (R9): 74
 Fidelity (TM-30-15 Rf): 94
 Gamut (TM-30-15 Rg): 100
 Skin Fidelity (TM-30-15 Rf,skin): 96
 MacAdam Ellipses: < 2 Step

Flicker

Frequency: 120 Hertz
 Modulation: < 10.0%

Circadian

Melanopic Ratio: 0.39
 Circadian Stimulus (CS) @ 100 lux: 0.099
 Circadian Light (CLA) @ 100 lux: 69
 Blue Light (440-490 nm): 4%
 Green Light (490-570 nm): 17%
 Spectral G-Index: 1.989

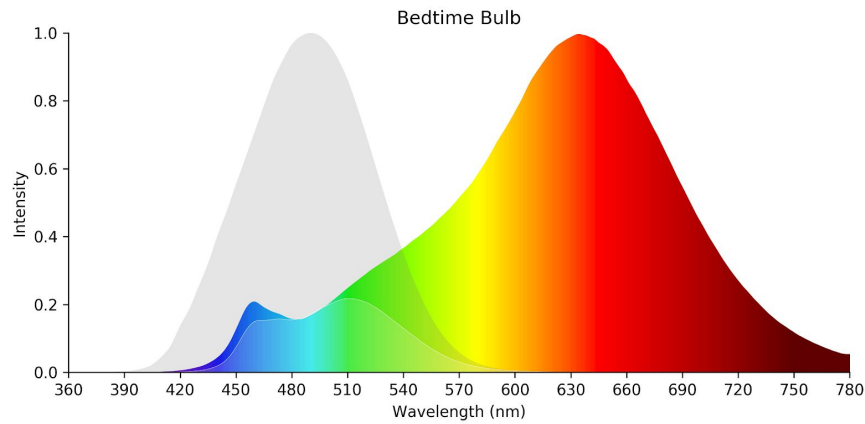
Ratings & Warranty

Rated LED Lifespan (TM-21): 25,000 Hours
 Warranty: 5 Year Limited
 Safety, Regulatory, & Environmental:
 UL Listed (USA & Canada)
 CE
 FCC Part 15 Class B
 RoHS
 Country of Origin: China



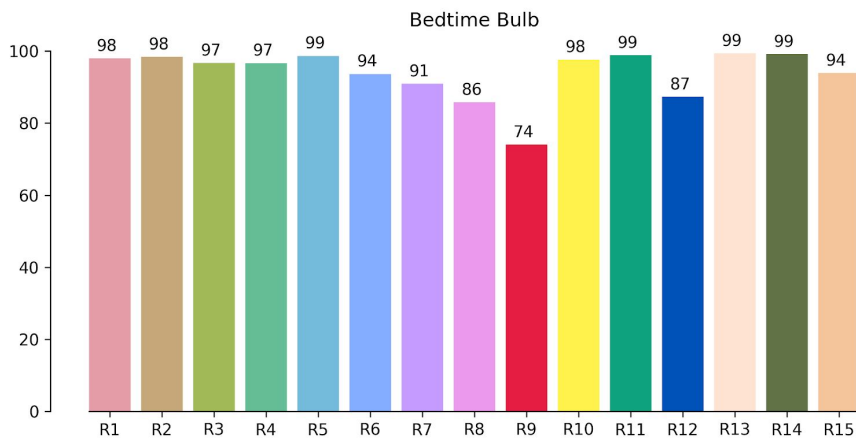
Model	BB01	BB02
Form Factor	A19	B10
Base	E26 (Standard/Medium)	E12 (Candelabra/Small)
Height	4.2 in. / 106 mm	3.9 in. / 99 mm
Width (Widest Point)	2.4 in. / 61 mm	1.3 in / 32 mm
Base Diameter	1.0 in. / 26 mm	0.5 in. / 12 mm
Weight	1.1 oz / 32 g	0.5 oz / 14 g
Power	6 Watts	4 Watts
Brightness	450 Lumens (40 W Equiv.)	300 Lumens (25 W Equiv.)
Melanopic Flux	176 Melanopic Lumens	117 Melanopic Lumens

Spectral Power Distribution

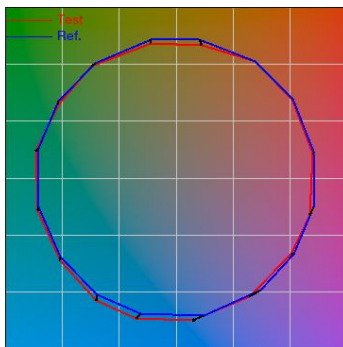


Note: The area in gray depicts melanopic sensitivity, or “circadian-stimulating” light.

CRI R-Values



TM-30-15



Disclaimer: Specifications are presented as estimates based on testing over multiple batches and with multiple types of test equipment. Some variation exists between batches and individual units.



Dimmer Compatibility: North American Models

Affected Models: BB01 (A19) and BB02 (B10)

Brand	Description	Model Number	Compatible?	Style
GE	Z-Wave Smart Dimmer	12724	Yes	In-Wall
IKEA	DIMMA Tabletop Dimmer	DIMMA	No	Tabletop
Insteon	Insteon Smart Dimmer	2477D	Yes	In-Wall
Leviton	Z-Wave Smart Dimmer	DZ6HD	Yes	In-Wall
	Tabletop Slide Dimmer	TBL03	No	Tabletop
	Decora Slide Dimmer	DSL06-ILZ	No	In-Wall
	Slide Dimmer SP	6674-10W	No	In-Wall
	Caseta Smart Lamp Dimmer	P-PKG1P / PD-3PCL	Yes	Tabletop / Wireless
	Caseta Smart Dimmer	P-PKG1W / PD-6WCL	Yes	In-Wall
	Diva C-L 150W	DVCL-153P	Yes	In-Wall
	Diva C-L 250W	DVCL-253P	Yes	In-Wall
	Ariadni/Toggler C-L 150W	AYCL-153P / TGCL-153P	Yes	In-Wall
	Skylark Contour C-L 150W	CTCL-153P	Yes	In-Wall
	Skylark C-L 150W	SCL-153P	Yes	In-Wall
	Lumea C-L 150W	LGCL-153P	Yes	In-Wall
	Maestro C-L 150W	MACL-153M	Yes	In-Wall
	Maestro ELV	MAELV-600	Yes	In-Wall
	Maestro IR ELV	MIRELV-600	Yes	In-Wall
Lutron	Credenza C-L Tabletop	TTCL-100H	No	Tabletop
Topgreener	Tabletop LED Lamp Dimmer	TGTTDL300	No	Tabletop
Last Updated:	December 30, 2019			

Disclaimer: Actual results may vary. Revisions of individual dimmer models may work differently than reported. If you have an issue with a compatible dimmer, please get in touch, and we'll make it right.

Questions? [Contact support](#) or Email: hey@bedtimebulb.com