



Recommended Dimmers for Cree® BR30, BR40, & PAR30 LED Bulbs

Cree LED bulbs are designed to be dimmed with standard incandescent type dimmers and are compatible with most Electronic Low Voltage (ELV) dimmers. This list was generated from lab testing of samples and your results may vary.*



Works Best With

No flickering or shimmer observed and smooth dimming across range. No audible noise.

Manufacturer	Series	Part Number	Load Type	Phase Cut Edge	Rating (W)	Bulbs Per Dimmer	
						min	max
Ace		3247939	Incandescent	Leading	600	1	7
Leviton	Illumatech	IPE04	ELV	Trailing	300	1	19
Leviton	Illumatech	IPL06	Incandescent	Leading	600	1	6
Leviton	Sureslide	6615	ELV	Trailing	300	1	19
Leviton	SureSlide	6674	LED/CFL/INC	Leading	600	1	6
Lutron	Caseta Wireless	PD-6WCL	CFL/LED	Leading	600	1	7
Lutron	Diva	DV-600P	Incandescent	Leading	600	1	6
Lutron	Diva	DVELV-300P	ELV	Trailing	300	1	19
Lutron	Faetra	FAELV-500	ELV	Trailing	500	1	19
Lutron	RadioRA 2	RRD-6NA	ELV	Trailing	600	1	8
Lutron	RadioRA 2	RRD-6ND	Incandescent	Leading	600	1	8
Lutron	Skylark	SELV-300P	ELV	Trailing	300	1	19
Lutron	Toggler	TG-600PH	Incandescent	Leading	600	1	6
Lutron	Diva	DVCL-153P	CFL/LED	Leading	600	1	7
Lutron	Masestro	MACL-153	CFL/LED	Leading	600	1	6
WideSlide	WideSlide	90680	Incandescent	Leading	600	1	7

*The presence of a dimmer on this chart is not a guarantee or warranty of the compatibility of the LED bulb in any particular installation. Absence of a dimmer from this chart does not imply incompatibility.

Please reference the dimmer manufacturer's instructions for installation and further information.

Dimmer compatibility list continued on page 2.

ELV Electronic Low Voltage (transformer)
 CFL/LED Compact Fluorescent Lamp/Light Emitting Diode
 Incandescent Incandescent or halogen lamp

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Works With

May produce some flicker or shimmer. Minimum adjustment to dimming level may be required. No audible noise.

Manufacturer	Series	Part Number	Load Type	Phase Cut Edge	Rating (W)	Bulbs Per Dimmer	
						min	max
Leviton	Trimatron	6602	Incandescent	Leading	600	1	6
Leviton	Trimatron	6681	Incandescent	Leading	600	1	6
Leviton	Trimatron	6683	Incandescent	Leading	600	1	5

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Compatible Part Numbers



BR30 65W Replacement**
BBR30-06527FLF-12DE26-4U
BBR30-06550FLF-12DE26-4U



BR40 65W Replacement**
BBR40-07627FLF-12DE26-1U
BBR40-07650FLF-12DE26-1U



PAR30 Short & Long Neck 75W Replacement
BPAR30L-0803025C-12DE26-1C
BPAR30L-0803040C-12DE26-1C
BPAR30S-0803040C-12DE26-1C

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Please reference the dimmer manufacturer's instructions for installation and further information.

**BR30 and BR40 bulbs may produce minimal audible noise depending on date of manufacture and type of dimmer. For best dimming results with no audible noise, Cree recommends ELV trailing edge dimmers for BR30 and BR40 bulbs.

To determine if your bulb may produce audible noise when paired with a Leading Edge dimmer, refer to the Date Code Stamp on the base of your bulb (See Image A). The Date code stamp is 4 digits, indicating week of manufacture [08 = week 8 in calendar year] and year of manufacture [16 = 2016]. Bulbs with a date code stamp equal to and higher than 0816 will have no audible noise when used with any recommended dimmer on this list.

Image A



Date Code

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