

Recommended Dimmers for Cree® A19 (40/60W), BR30 (65W) and PAR30 LED bulbs.

CHEE+

Bulbs Per Dimmer

Cree LED bulbs are designed to be dimmed with standard incandescent type dimmers and are compatible with most Electric 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	Wall Plate Style	Load Type	Phase Cut Edge	Rating (W)	min	max
Ace	-	3247939	Traditional	Incandescent	Leading	600	1	7
Legrand	WideSlide	90680	Decorative	Incandescent	Leading	600	1	7
Leviton	Decora	DSL-06	Decorative	LED/CFL/INC	Leading	600	1	11
Leviton	Illumatech	IPE04	Decorative	ELV	Trailing	300	1	11
Leviton	Illumatech	IPL06	Decorative	Incandescent	Leading	600	1	6
Leviton	Renu	REL-06	Decorative	LED/CFL/INC	Leading	600	1	11
Leviton	Sureslide	6615	Decorative	ELV	Trailing	300	1	11
Leviton	SureSlide	6674	Decorative	LED/CFL/INC	Leading	600	1	6
Lutron	Caseta Wireless	PD-6WCL	Decorative	CFL/LED	Leading	600	1	7
Lutron	Diva	DV-600P	Decorative	Incandescent	Leading	600	1	6
Lutron	Diva	DVCL-153P	Decorative	CFL/LED	Leading	600	1	7
Lutron	Diva	DVELV-300P	Decorative	ELV	Trailing	300	1	11
Lutron	Faedra	FAELV-500	Traditional	ELV	Trailing	500	1	11
Lutron	Masestro	MACL-153	Decorative	CFL/LED	Leading	600	1	6
Lutron	RadioRA 2	RRD-6NA	Decorative	ELV	Trailing	600	1	8
Lutron	RadioRA 2	RRD-6ND	Decorative	Incandescent	Leading	600	1	8
Lutron	Skylark	CTCL-153	Decorative	LED/CFL/INC	Leading	600	1	11
Lutron	Skylark	SELV-300P	Decorative	ELV	Trailing	300	1	11
Lutron	Toggler	TG-600PH	Traditional	Incandescent	Leading	600	1	6

Wall Plate Style





Traditional Decorative

Works With

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

		Part	Wall Plate Style	Load Type	Phase	Rating	Bulbs Per Dimmer	
Manufacturer	Series	Number			Cut Edge	(W)	min	max
Leviton	Trimatron	6602	Traditional	Incandescent	Leading	600	1	6
Leviton	Trimatron	6681	Traditional	Incandescent	Leading	600	1	6
Leviton	Trimatron	6683	Traditional	Incandescent	Leading	600	1	5
Lutron	Diva	DVCL-153	Decorative	Inc/CFL/LED	Leading	600	1	11

Compatible Part Numbers



A19 40W-60W

SA19-04627MDFD-12DE26-1-14 SA19-04650MDFD-12DE26-1-14 SA19-08127MDFD-12DE26-1-14 SA19-08150MDFD-12DE26-1-14



BR30 65W

SBR30-06527FLFD-12DE26-1-13 SBR30-06550FLFD-12DE26-1-13





SPAR30L-0853025TH-12DE26-1-11 SPAR30L-0853040TH-12DE26-1-11 SPAR30S-0853040TH-12DE26-1-11

*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.



Recommended Dimmers for Cree® A19 (75W) and A21 (100W) LED bulbs.

Cree LED bulbs are designed to be dimmed with standard incandescent type dimmers and are compatible with most Electric 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.

	ı	1		I	ı	ı	Bulbs Pe	r Dimmer
Manufacturer	Series	Part Number	Wall Plate Style	Load Type	Phase Cut Edge	Rating (W)	min	max
Leviton	Illumatech	IPE041	Decorative	ELV	Trailing	300	1	7
Leviton	Illumatech	IPL06	Decorative	Incandescent	Leading	600	1	5
Leviton	Sureslide	6615	Decorative	ELV	Trailing	300	1	7
Leviton	Sureslide	6673	Decorative	CFL/LED	Leading	300	1	8
Lutron	Caseta Wireless	PD-6WCL	Decorative	CFL/LED	Leading	600	1	8
Lutron	Diva	DV-600P	Decorative	Incandescent	Leading	600	1	8
Lutron	Diva	DVCL-153P	Decorative	CFL/LED	Leading	600	1	8
Lutron	Diva	DVELV-303P2	Decorative	ELV	Trailing	300	1	7
Lutron	Faedra	FAELV-500	Traditional	ELV	Trailing	500	1	9
Lutron	Maestro	MACL-153	Decorative	CFL/LED	Leading	600	1	8
Lutron	RadioRA 2 Maestro	RRD-6CL	Decorative	LED/CFL/INC	Leading	600	1	8
Lutron	Skylark	SELV-300P	Decorative	ELV	Trailing	300	1	7

Compatible Part Numbers



A19-75W

SA19-11027MDFD-12DE26-1-11 SA19-11050MDFD-12DE26-1-11



A21-100W

SA21-16027MDFD-12DE26-1-11 SA21-16050MDFD-12DE26-1-11

Wall Plate Style





Works With

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

				1			Bulbs Pe	r Dimme
Manufacturer	Series	Part Number	Wall Plate Style	Load Type	Phase Cut Edge	Rating (W)	min	max
Leviton	Trimatron	6602	Traditional	Incandescent	Leading	600	1	8
Leviton	Trimatron	6681	Traditional	Incandescent	Leading	600	1	8
Leviton	Trimatron	6683	Traditional	Incandescent	Leading	600	1	8
Leviton	Sureslide	6674	Decorative	LED/CFL/INC	Leading	600	1	8
Lutron	Skylark	CTCL-153	Decorative	LED/CFL/INC	Leading	600	1	8

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



Recommended Dimmers for Cree® BR40 and Recessed Downlights, 6" (65W) & 4" (55W)

Part

Number

3247939

DSL-06

IPE04

IPL06

6615

6674

PD-6WCL

DV-600P

DVCL-153P

DVELV-300P

FAELV-500

MACL-153

RRD-6NA

RRD-6ND

CTCL-153

SELV-300P

TG-600PH

90680

REL-06



Bulbs Per Dimmer

max

7

11

11

6

11

11

6

7

6

7

11

11

6

8

8

11

11

6

7

min

1

1

1

1

Phase

Cut Edge

Leading

Leading

Trailing

Leading

Leading

Trailing

Leading

Leading

Leading

Leading

Trailing

Trailing

Leading

Trailing

Leading

Leading

Trailing

Leading

Leading

Rating

(W)

600

600

300

600

600

300

600

600

600

600

300

500

600

600

600

600

300

600

600

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Wall Plate

Style

Traditional

Decorative

Traditional

Decorative

Decorative

Decorative

Decorative

Decorative

Traditional

Traditional

Load Type

Incandescent

LED/CFL/INC

Incandescent

LED/CFL/INC

LED/CFL/INC

Incandescent

CFL/LED

CFL/LED

CFL/LED

Incandescent

LED/CFL/INC

Incandescent

Incandescent

ELV

ELV

ELV

ELV

FIV

ELV

Works Best With

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

Wall Plate	Style





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Manufacturer

Ace

Leviton

Leviton

Leviton

Leviton

Leviton

Leviton

Lutron

WideSlide

Series

Decora

Renu

Diva

Diva

Diva

Faedra

Masestro

RadioRA 2

RadioRA 2

Skylark

Skylark

Toggler

WideSlide

Illumatech

Illumatech

Sureslide

SureSlide

Caseta Wireless

Works With

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

			ı		ı	ı	Bulbs Pe	r Dimmer
Manufacturer	Series	Part Number	Wall Plate Style	Load Type	Phase Cut Edge	Rating (W)	min	max
Leviton	Trimatron	6602	Traditional	Incandescent	Leading	600	1	6
Leviton	Trimatron	6681	Traditional	Incandescent	Leading	600	1	6
Leviton	Trimatron	6683	Traditional	Incandescent	Leading	600	1	5
Lutron	Diva	DVCL-153	Decorative	Inc/CFL/LED	Leading	600	1	11

Compatible Part Numbers



BR40

SBR40-11027FLFD-12DE26-1-11 SBR40-11050FLFD-12DE26-1-11



Recessed Downlights 6"

SRDL6-0652700FH-12DE26-1-11 SRDL6-0655000FH-12DE26-1-11



Recessed Downlights 4"

SRDL4-0572700FH-12DE26-1-11 SRDL4-0575000FH-12DE26-1-11

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



Recommended Dimmers for Cree® 25W and 40W Candelabra LED bulbs with Candlelight Dimming

CANDLELIGHT DIMMING**
WARMER AS YOU DIM 2700K to 1800K

Bulls Per Dimmer



Cree LED bulbs are designed to be dimmed with standard incandescent type dimmers and are compatible with most Electric 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.

Wall Plate Style





Traditional Decorative

	ı	1	1	1	ı		Bulbs Pe	r Dimmer
Manufacturer	Series	Part Number	Wall Plate Style	Load Type	Phase Cut Edge	Rating (W)	min	max
Ace	-	32109	Traditional	Incandescent	Leading	600	1	25
Leviton	Illumatech	IPL06	Decorative	Incandescent	Leading	600	1	18
Leviton	SureSlide	6674	Decorative	LED/CFL/INC	Leading	600	1	18
Leviton	Trimatron	6602	Traditional	Incandescent	Leading	600	1	17
Leviton	Trimatron	6641	Traditional	Incandescent	Leading	600	1	18
Leviton	Trimatron	6683	Traditional	Incandescent	Leading	600	1	18
Lutron	Diva	DV-10P	Decorative	Incandescent	Leading	1000	1	35
Lutron	Diva	DVCL-153	Decorative	CFL/LED/INC	Leading	600	1	21
Lutron	Diva	DVELV-303P	Decorative	ELV	Trailing	300	1	33
Lutron	Lumea	LGCL-153	Decorative	CFL/LED	Leading	600	1	21
Lutron	Masestro	MACL-153	Decorative	CFL/LED	Leading	600	1	21
Lutron	Skylark	S-10P	Decorative	Incandescent	Leading	1000	1	37
Lutron	Skylark	S-600H	Decorative	Incandescent	Leading	600	1	21
Lutron	Skylark	SELV-300P	Decorative	ELV	Trailing	300	1	33
Lutron	Skylark Contour	CT-600P	Decorative	Incandescent	Leading	600	1	21

Works With

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

ı		D I	W. II BL. I.	I	Division	D. I.	Dutboic	Dillille
Manufacturer	Series	Part Number	Wall Plate Style	Load Type	Phase Cut Edge	Rating (W)	min	max
Cooper	ASPIRE	ASP-9530WS	Decorative	Incandescent	Leading	600	1	21
Legrand	Miro	MCD267	Decorative	ELV	Trailing	600	1	21
Leviton	Decora	DSL-06	Decorative	LED/CFL/INC	Leading	600	1	25
Lightolier	Multiset Pro	MSP600VA	Decorative	LED/INC	Leading	600	1	21
Lutron	Faedra	FAELV-500	Traditional	ELV	Trailing	500	1	33

Compatible Part Numbers



CLD -40W/25W

SB13-03427MDCH-12GE12-1-12 SB13-02427MDCH-12GE12-1-12

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Recommended Dimmers for Cree® PAR38 and Recessed Downlight 6" (100W)



Bulhs Per Dimmer

Cree LED bulbs are designed to be dimmed with standard incandescent type dimmers and are compatible with most Electric 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.

		Dt	W. II Bl. L.	I	DI	D	Dutbs r e	i Dillillilei
Manufacturer	Series	Part Number	Wall Plate Style	Load Type	Phase Cut Edge	Rating (W)	min	max
Leviton	Illumatech	IPE041	Decorative	ELV	Trailing	300	1	7
Leviton	Illumatech	IPL06	Decorative	Incandescent	Leading	600	1	5
Leviton	Sureslide	6615	Decorative	ELV	Trailing	300	1	7
Leviton	Sureslide	6673	Decorative	CFL/LED	Leading	600	1	8
Lutron	Caseta Wireless	PD-6WCL	Decorative	CFL/LED	Leading	600	1	8
Lutron	Diva	DV-600P	Decorative	Incandescent	Leading	600	1	8
Lutron	Diva	DVCL-153P	Decorative	CFL/LED	Leading	600	1	8
Lutron	Diva	DVELV-303P2	Decorative	ELV	Trailing	300	1	7
Lutron	Faedra	FAELV-500	Traditional	ELV	Trailing	500	1	9
Lutron	Maestro	MACL-153	Decorative	CFL/LED	Leading	600	1	8
Lutron	Maestro	MRF2-6ELV	Decorative	CFL/LED	Leading	600	1	8
Lutron	RadioRA 2	RRD-6CL	Decorative	LED/CFL/INC	Leading	600	1	8
Lutron	RadioRA 2	RRD-6NA	Decorative	ELV	Trailing	600	1	8
Lutron	Skylark	SELV-300P	Decorative	ELV	Trailing	300	1	7

Compatible Part Numbers



PAR38

SPAR38-1503025TD-12DE26-1-11 SPAR38-1503045TD-12DE26-1-11



Recessed Downlights 6", 100W

SRDL6-1102700FH-12DE26-1-11

Wall Plate Style





Traditional Decorative

Works With

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

1		_	1	I	l		Bulbs Per	Dimmer
Manufacturer	Series	Part Number	Wall Plate Style	Load Type	Phase Cut Edge	Rating (W)	min	max
Leviton	Sureslide	6674	Decorative	LED/CFL/INC	Leading	600	1	8
Leviton	Trimatron	6602	Traditional	Incandescent	Leading	600	1	8
Leviton	Trimatron	6681	Traditional	Incandescent	Leading	600	1	8
Leviton	Trimatron	6683	Traditional	Incandescent	Leading	600	1	8
Lutron	Skylark	CTCL-153	Decorative	LED/CFL/INC	Leading	600	1	8

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