

Recommended Dimmers for Cree® PRO Series MR16 GU5.3 75W LED Bulbs.

Cree PRO Series 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.*



Transformer: Hammond MFT166P11

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	12
Legrand	WideSlide	90680	Incandescent	Leading	600	1	12
Leviton	Decora	DSL-06	LED/CFL/INC	Leading	600	1	12
Leviton	Illumatech	IPL06	Incandescent	Leading	600	1	12
Leviton	Sureslide	6673	CFL/LED	Leading	600	1	12
Leviton	Sureslide	6674	LED/CFL/Inc	Leading	600	1	12
Leviton	Trimatron	6602	Incandescent	Leading	600	1	12
Leviton	Trimatron	6683	Incandescent	Leading	600	1	12
Lutron	Caseta Wireless	PD-6WCL	CFL/LED	Leading	600	1	32
Lutron	Diva	DV-600P	Incandescent	Leading	600	1	12
Lutron	Diva	DVCL-153P	CFL/LED	Leading	600	1	12
Lutron	Diva	DVELV-303P	ELV	Trailing	300	1	32
Lutron	Faetra	FAELV-500	ELV	Trailing	500	1	32
Lutron	Lumea	LGCL-153	CFL/LED	Leading	600	1	12
Lutron	Maestro	MACL-153	CFL/LED	Leading	600	1	12
Lutron	Skylark	S-10P	Incandescent	Leading	1000	1	12
Lutron	Skylark	SELV-300P	ELV	Trailing	300	1	32
Lutron	Skylark Contour	CT-600P	Incandescent	Leading	600	1	12

Compatible Part Numbers



MR16 GU5.3

- MR16-75W-P1-27K-35FL-GU53-U1
- MR16-75W-P1-27K-25NF-GU53-U1
- MR16-75W-P1-27K-15SP-GU53-U1
- MR16-75W-P1-30K-35FL-GU53-U1**
- MR16-75W-P1-30K-25NF-GU53-U1
- MR16-75W-P1-30K-15SP-GU53-U1

Additional transformer and dimmer recommendations ►

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

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Transformer: Cooper TF149911AS

Works Best With

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Manufacturer	Series	Part Number	Load Type	Phase Cut Edge	Rating (W)	Bulbs Per Dimmer	
						min	max
Ace		3247939	Incandescent	Leading	600	1	12
Legrand	WideSlide	90680	Incandescent	Leading	600	1	12
Leviton	Decora	DSL-06	LED/CFL/INC	Leading	600	1	12
Leviton	Illumatech	IPL06	Incandescent	Leading	600	1	12
Leviton	Sureslide	6673	CFL/LED	Leading	600	1	12
Leviton	Sureslide	6674	LED/CFL/Inc	Leading	600	1	12
Leviton	Trimatron	6602	Incandescent	Leading	600	1	12
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Lutron	Caseta Wireless	PD-6WCL	CFL/LED	Leading	600	1	25
Lutron	Diva	DV-600P	Incandescent	Leading	600	1	12
Lutron	Diva	DVCL-153P	CFL/LED	Leading	600	1	12
Lutron	Diva	DVELV-303P	ELV	Trailing	300	1	25
Lutron	Faetra	FAELV-500	ELV	Trailing	500	1	25
Lutron	Lumea	LGCL-153	CFL/LED	Leading	600	1	12
Lutron	Maestro	MACL-153	CFL/LED	Leading	600	1	12
Lutron	Skylark	S-10P	Incandescent	Leading	1000	1	12
Lutron	Skylark	SELV-300P	ELV	Trailing	300	1	25
Lutron	Skylark Contour	CT-600P	Incandescent	Leading	600	1	12

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Transformer: Europhase0086

Works Best With

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No audible noise.

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						min	max
Ace		3247939	Incandescent	Leading	600	1	12
Legrand	WideSlide	90680	Incandescent	Leading	600	1	12
Leviton	Decora	DSL-06	LED/CFL/INC	Leading	600	1	12
Leviton	Sureslide	6673	CFL/LED	Leading	600	1	12
Leviton	Trimatron	6602	Incandescent	Leading	600	1	12
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Lutron	Diva	DV-600P	Incandescent	Leading	600	1	12
Lutron	Diva	DVELV-303P	ELV	Trailing	300	1	25
Lutron	Faedra	FAELV-500	ELV	Trailing	500	1	25
Lutron	Lumea	LGCL-153	CFL/LED	Leading	600	1	12
Lutron	Skylark	S-10P	Incandescent	Leading	1000	1	12
Lutron	Skylark	SELV-300P	ELV	Trailing	300	1	25
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- MR16-75W-P1-30K-35FL-GU53-U1**
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Transformer: Hatch IS12-75

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