

LED Rated Dimmers

D010TE 4500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	7	98%	16%	>1 sec
Lutron	Maestro	MACL-153M	Triac (INC/CFL/LED)	1	7	96%	7%	>1 sec
Leviton	Decora	IPL06-10Z	Triac (INC/LED/CFL)	1	7	98%	6%	>1 sec
Leviton	Decora	6674	Triac (INC/LED/CFL)	1	7	98%	7%	>1 sec
Eaton	Accell	AAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	13	98%	6%	≥1 sec
Eaton	SKYE	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	13	99%	9%	≥1 sec
Eaton	Devine	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	13	99%	3%	>1 sec
Eaton	SKYE	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	13	99%	3%	≥1 sec
Eaton	Devine	DLC03P	Triac (INC/HAL/CFL/LED)	1	13	98%	5%	>1 sec

D010TE 5500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Devine	DLC03P	Triac (INC/HAL/CFL/LED)	1	17	97%	4%	>1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	17	96%	3%	>1 sec
Eaton	Skye	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	17	97%	3%	>1 sec
Eaton	Devine	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	17	99%	14%	≥1 sec

LED Rated Dimmers

D010TE 7000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Devine	DLC03P	Triac (INC/HAL/CFL/LED)	1	6	97%	4%	>1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	13	96%	3%	>1 sec
Eaton	Skye	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	13	97%	3%	>1 sec
Eaton	Devine	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	13	98%	12%	≥1 sec

D010TE 8000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Lutron	Diva	DVCL-153P	INC/HAL/CFL/LED	1	3	97%	5%	≥1 sec
Lutron	Maestro	MACL-153M	INC/CFL/LED	1	3	97%	10%	≥1 sec
Leviton	Decora	IPL06-10Z	INC/LED/CFL	1	3	97%	10%	≥1 sec
Leviton	Decora	6674	INC/LED/CFL	1	3	97%	14%	≥1 sec
Eaton	Accell	AAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	6	97%	4%	≥1 sec
Eaton	SKYE	SAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	6	98%	14%	≥1 sec
Eaton	SKYE	SLC03PC-PTA	INC/HAL/CFL/LED	1	6	97%	4%	≥1 sec
Eaton	Devine	DLC03P	INC/HAL/CFL/LED	1	6	98%	6%	≥1 sec

D010TE 9000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	6	97%	1%	≥1 sec
Lutron	Maestro	MACL-153-M	Triac (INC/HAL/CFL/LED)	1	1	95%	1%	>1 sec ^{2,4}
Eaton	Devine	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	3	99%	1%	≥1 sec ⁴
Eaton	Toggle	TAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	3	99%	9%	≥1 sec ⁴
Eaton	Skye	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	3	98%	9%	≥1 sec ⁴
Eaton	Skye	SLC06P	Triac(INC/HAL/LED/CFL)	1	0	98%	1%	>1 sec ⁴

LED Rated Dimmers

D010TR 4500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	11	100%	2%	>1 sec ⁴
Lutron	Maestro	MACL-153-M	Triac (INC/HAL/CFL/LED)	1	2	98%	2%	>1 sec ⁴
Eaton	Devine	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	5	100%	3%	≥1 sec ⁴
Eaton	Toggle	TAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	5	100%	2%	≥1 sec ⁴
Eaton	Skye	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	5	100%	2%	≥1 sec ⁴
Eaton	Skye	SLC03P	Triac (INC/HAL/CFL/LED)	1	5	100%	2%	>1 sec ⁴
Eaton	Devine	DLC03P	Triac (INC/HAL/CFL/LED)	1	5	100%	2%	>1 sec ⁴
Eaton	Smart	AAL06	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	5	100%	1%	>1 sec ⁴
Leviton	SureSlide	6674	Triac (INC/LED/CFL)	1	2	100%	2%	>1 sec ⁴
Leviton	Illuminatech	IPL06	Triac (INC/LED/CFL)	1	2	99%	2%	>1 sec ⁴

D010TR 5500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Devine	DLC03P	Triac (INC/HAL/CFL/LED)	1	8	99%	3%	≥1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	8	98%	2%	≥1 sec
Eaton	Skye	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	8	99%	4%	≥1 sec
Eaton	Devine	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	8	99%	5%	≥1 sec
Eaton	Skye	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	8	99%	6%	≥1 sec
Eaton	Aspire	AAL06	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	8	99%	2%	≥1 sec

LED Rated Dimmers

D010TR 7000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	6	100%	2%	>1 sec ⁴
Lutron	Maestro	MACL-153-M	Triac (INC/HAL/CFL/LED)	1	6	99%	2%	>1 sec ⁴
Eaton	Devine	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	100%	2%	≥1 sec ⁴
Eaton	Toggle	TAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	6	100%	5%	≥1 sec ⁴
Eaton	Skye	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	100%	5%	≥1 sec ⁴
Eaton	Skye	SLC03P	Triac (INC/HAL/CFL/LED)	1	3	100%	2%	>1 sec ⁴
Eaton	Devine	DLC03P	Triac (INC/HAL/CFL/LED)	1	3	100%	2%	>1 sec ⁴
Eaton	Smart	AAL06	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	99%	2%	≥1 sec ⁴
Leviton	SureSlide	6674	Triac (INC/LED/CFL)	1	6	99%	2%	>1 sec ⁴
Leviton	Illumatech	IPL06	Triac (INC/LED/CFL)	1	6	100%	3%	>1 sec ⁴

D010TR 8000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Devine	DLC03P	Triac (INC/HAL/CFL/LED)	1	5	100%	2%	≥1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	5	100%	4%	≥1 sec
Eaton	Skye	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	5	100%	3%	≥1 sec

¹ Slight flash at startup

² Slight issues with dimming smoothness

³ Slight flicker at low light

⁴ Audible noise present

Dimmer Rating - Load Type

INC = Incandescent

HAL = Halogen

FLR = Fluorescent

MLV = Magnetic Low Voltage

ELV = Electric Low Voltage

CFL = Compact Fluorescent

LED = Light Emitting Diode

LED Rated Dimmers

D010TE 0-10V 4500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	SKYE	SF10P	0-10V	1	20	72	97%	14%	
Eaton	DEVINE	DF10P	0-10V	1	20	72	97%	8%	
Leviton	Illumatech	IP710-DL	0-10V	1	20	52	96%	9%	
Lurton	NTFTV	NOVA T	0-10V	1	42	96	96%	7%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	42	96	97%	9%	

Note: Maximum recommended luminaires based on a 100 feet wiring distance from dimmer to luminaire.

D010TE 0-10V 5500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	SKYE	SF10P	0-10V	1	17	59	99%	14%	
Eaton	DEVINE	DF10P	0-10V	1	17	59	99%	10%	
Leviton	Illumatech	IP710-DL	0-10V	1	17	42	99%	10%	
Lurton	NTFTV	NOVA T	0-10V	1	17	79	99%	12%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	17	79	99%	12%	

D010TE 0-10V 7000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	SKYE	SF10P	0-10V	1	13	44	99.28%	14%	
Eaton	DEVINE	DF10P	0-10V	1	13	44	99.52%	9%	
Leviton	Illumatech	IP710-DL	0-10V	1	13	32	96.87%	10%	
Lurton	NTFTV	NOVA T	0-10V	1	13	59	98.25%	13%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	13	59	100.00%	12%	

LED Rated Dimmers

D010TE 0-10V 8000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	SKYE	SF10P	0-10V	1	11	34	99.58%	13%	
Eaton	DEVINE	DF10P	0-10V	1	11	34	99.70%	10%	
Leviton	Illumatech	IP710-DL	0-10V	1	11	24	99.34%	10%	
Lurton	NTFTV	NOVA T	0-10V	1	22	51	99.82%	12%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	22	51	99.82%	10%	

D010TE 0-10V 9000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	SKYE	SF10P	0-10V	1	9	38	100%	7%	
Eaton	DEVINE	DF10P	0-10V	1	9	38	100%	7%	
Leviton	Illumatech	IP710-DL	0-10V	1	9	27	100%	7%	
Lurton	NTFTV	NOVA T	0-10V	1	22	51	100%	7%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	22	51	100%	7%	

D010TR 0-10V 5500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	SKYE	SF10P	0-10V	1	22	38	99.58%	6.90%	
Eaton	DEVINE	DF10P	0-10V	1	22	38	99.58%	6.77%	
Leviton	Illumatech	IP710-DL	0-10V	1	22	27	99.58%	7.06%	
Lurton	NTFTV	NOVA T	0-10V	1	23	51	99.58%	6.83%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	23	51	99.58%	7.01%	

LED Rated Dimmers

D010TR 0-10V 7000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	Arrow Hart	SF10P	0-10V	1	17	30	99%	8%	
Eaton	Arrow Hart	DF10P	0-10V	1	17	30	99%	8%	
Leviton	Illumatech	IP710-DL	0-10V	1	17	21	99%	8%	
Lutron	Nova	NOVA T	0-10V	1	18	40	99%	9%	Please refer to Lutron Power Pack for additional information.
Lutron	Diva	DVTV	0-10V	1	18	40	99%	9%	

D010TR 0-10V 8000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	Arrow Hart	SF10P	0-10V	1	13	23	100%	18%	
Eaton	Arrow Hart	DF10P	0-10V	1	13	23	100%	17%	
Leviton	Illumatech	IP710-DL	0-10V	1	13	16	100%	16%	
Lutron	Nova	NOVA T	0-10V	1	13	31	100%	17%	Please refer to Lutron Power Pack for additional information.
Lutron	Diva	DVTV	0-10V	1	13	31	100%	16%	

D010TR 0-10V 9000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time	Comments
Eaton	Arrow Hart	SF10P	0-10V	1	11	20	99.82%	25%	
Eaton	Arrow Hart	DF10P	0-10V	1	11	20	99.88%	24%	
Leviton	Illumatech	IP710-DL	0-10V	1	11	14	100.00%	25%	
Lutron	Nova	NOVA T	0-10V	1	12	27	99.76%	24%	Please refer to Lutron Power Pack for additional information.
Lutron	Diva	DVTV	0-10V	1	12	27	99.94%	24%	

Incandescent and Electronic Low Voltage Rated Dimmers

- For Reference Only

Testing conducted by Cooper Lighting Solutions is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Refer to this dimming guide notes section. Consult the dimmer manufacturer prior to installation to ensure compatibility.

D010TE 4500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Devine	DEL06P	ELV	1	13	96%	5%	>1 sec
Leviton	Vizia	VPE06	ELV	1	17	96%	9%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	13	96%	9%	>1 sec
Leviton	Vizia	VZE04	ELV	1	17	97%	15%	>1 sec
Lutron	Maestro	MAELV600	ELV	1	26	96%	11%	>1 sec
Lutron	Faetra	FAELV500	ELV	1	22	96%	11%	>1 sec
Lutron	Diva	DVELV303P	ELV	1	13	95%	7%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	13	95%	7%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	11	95%	4%	>1 sec

D010TE 5500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	8	99%	45%	>1 sec ^{1,2}
Leviton	SureSlide	6631-2	Triac (Incandescent)	1	17	99%	9%	>1 sec
Leviton	Illumatech	RP106	Triac (Incandescent)	1	17	100%	14%	>1 sec ^{2,3}
Leviton	Illumatech	IPI06	Triac (Incandescent)	1	17	99%	12%	≥1 sec
Leviton	Vizia	VP106	Triac (Incandescent)	1	17	98%	12%	≥1 sec ³
Leviton	Decora	6161	Triac (Incandescent)	1	14	99%	21%	≥1 sec ³
Leviton	SureSlide	6633-P	Triac (Incandescent)	1	17	99%	4%	>1 sec
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	17	99%	18%	>1 sec
Lutron	Diva	DV600P	Triac (Incandescent)	1	17	99%	9%	>1 sec
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen)	1	17	98%	1%	>1 sec
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen)	1	17	98%	10%	>1 sec
Lutron	Skylark	S600P	Triac (Incandescent/Halogen)	1	17	99%	9%	>1 sec

Incandescent and Electronic Low Voltage Rated Dimmers

- For Reference Only

Testing conducted by Cooper Lighting Solutions is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Refer to this dimming guide notes section. Consult the dimmer manufacturer prior to installation to ensure compatibility.

D010TE 5500 Lumen Continued

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Lutron	Skylark Contour	CT103P	Triac (Incandescent/Halogen)	1	29	99%	12%	>1 sec
Lutron	Diva	DVCL-153P	Triac (Incandescent/Halogen)	1	17	99%	1%	≥1 sec ¹
Eaton	Skye	SLC03PC-PTA	Triac (Incandescent/Halogen)	1	17	99%	3%	≥1 sec
Leviton	Vizia	VPE06	ELV	1	17	99%	11%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	8	99%	12%	>1 sec ²
Leviton	Vizia	VZE04	ELV	1	11	99%	17%	≥1 sec
Leviton	Acenti	ATX-10	ELV (Fluorescent)	1	29	99%	40%	≥1 sec
Lutron	Maestro	MAELV600	ELV	1	17	98%	14%	>1 sec
Lutron	Faetra	FAELV500	ELV	1	17	99%	13%	>1 sec
Lutron	Diva	DVELV303P	ELV	1	8	99%	9%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	8	99%	9%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	7	99%	5%	>1 sec ³
Leviton	PlugIn Lamp Dimmer	TBI03	Triac	1	8	99%	2%	≥1 sec

D010TE 7000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	6	96%	45%	≥1 sec ¹
Leviton	SureSlide	6631-2	Triac (Incandescent)	1	13	97%	7%	>1 sec
Leviton	Illumatech	RP106	Triac (Incandescent)	1	13	98%	15%	>1 sec ^{2,3}
Leviton	Illumatech	IPI06	Triac (Incandescent)	1	13	98%	12%	>1 sec
Lutron	Toggler	TG-600P	Triac	1	13	96%	25%	>1 sec
Lutron	Diva	DV600P	Triac (Incandescent)	1	13	97%	11%	>1 sec
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen)	1	13	96%	3%	>1 sec
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen)	1	13	97%	13%	>1 sec
Lutron	Skylark	S600P	Triac (Incandescent/Halogen)	1	13	97%	12%	>1 sec

Incandescent and Electronic Low Voltage Rated Dimmers

- For Reference Only

Testing conducted by Cooper Lighting Solutions is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Refer to this dimming guide notes section. Consult the dimmer manufacturer prior to installation to ensure compatibility.

D010TE 7000 Lumen Continued

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Lutron	Skylark Contour	CT103P	Triac (Incandescent/Halogen)	1	21	97%	12%	>1 sec
Lutron	Diva	DV603P	Triac (Incandescent/Halogen)	1	13	97%	17%	>1 sec
Lutron	Diva	DVCL-153P	Triac (Incandescent/Halogen)	1	13	96%	3%	>1 sec
Eaton	Skye	SLC03PC-PTA	Triac (Incandescent/Halogen)	1	13	97%	3%	>1 sec
Leviton	Vizia	VPE06	ELV	1	13	97%	10%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	6	96%	11%	>1 sec ²
Leviton	Vizia	VZE04	ELV	1	8	97%	16%	≥1 sec
Leviton	Acenti	ATX-10	ELV (Fluorescent)	1	21	97%	38%	>1 sec
Lutron	Maestro	MAELV600	ELV	1	13	97%	13%	>1 sec
Lutron	Faetra	FAELV500	ELV	1	13	97%	13%	>1 sec
Lutron	Diva	DVELV303P	ELV	1	6	96%	8%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	6	96%	8%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	5	96%	3%	>1 sec
Leviton	PlugIn Lamp Dimmer	TBI03	Triac (Incandescent)	1	6	99%	16%	>1 sec

D010TE 8000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Devine	DEL06P	ELV	1	6	94%	6%	≥1 sec
Leviton	Vizia	VPE06	ELV	1	8	95%	4%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	6	92%	4%	>1 sec
Leviton	Vizia	VZE04	ELV	1	8	94%	10%	≥1 sec
Lutron	Maestro	MAELV600	ELV	1	12	91%	6%	>1 sec
Lutron	Faetra	FAELV500	ELV	1	10	92%	5%	>1 sec
Lutron	Diva	DVELV303P	ELV	1	6	88%	2%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	6	88%	2%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	5	88%	1%	>1 sec

Incandescent and Electronic Low Voltage Rated Dimmers

- For Reference Only

Testing conducted by Cooper Lighting Solutions is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Refer to this dimming guide notes section. Consult the dimmer manufacturer prior to installation to ensure compatibility.

D010TE 9000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	2	98%	9%	≥1 sec ^{1,4}
Leviton	SureSlide	6631-2	Triac (Incandescent)	1	4	98%	1%	>1 sec ^{2,3,4}
Leviton	Illumatech	RP106	Triac (Incandescent)	1	4	99%	16%	>1 sec ^{2,3,4}
Leviton	Illumatech	IPI06	Triac (Incandescent)	1	4	99%	7%	>1 sec ⁴
Leviton	Decora	6161	Triac (Incandescent)	1	4	98%	16%	≥1 sec
Leviton	SureSlide	6633-P	Triac (Incandescent)	1	4	99%	1%	>1 sec ^{2,4}
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	4	97%	13%	>1 sec ⁴
Lutron	Nova T	NTFTU-5A	Triac (Fluorescent)	1	4	98%	37%	≥1 sec ⁴
Lutron	Diva	DV600P	Triac (Incandescent)	1	4	98%	1%	>1 sec ^{2,3,4}
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen)	1	4	96%	3%	>1 sec ⁴
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen)	1	4	98%	0%	>1 sec ^{2,4}
Lutron	Skylark	S600P	Triac (Incandescent/Halogen)	1	4	97%	1%	>1 sec ^{2,3,4}
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	8	97%	3%	>1 sec ^{2,4}
Lutron	Diva	DV603P	Triac (Incandescent/Halogen)	1	4	97%	3%	>1 sec ⁴
Leviton	Vizia	VPE06	ELV	1	4	99%	7%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	2	99%	2%	>1 sec
Leviton	Vizia	VZE04	ELV	1	3	99%	14%	≥1 sec
Leviton	Acenti	ATX10	Triac (Fluorescent)	1	8	79%	42%	≥1 sec
Lutron	Maestro	MAELV600	ELV	1	4	98%	12%	>1 sec
Lutron	Faetra	FAELV500	ELV	1	4	96%	10%	≥1 sec
Lutron	Diva	DVELV303P	ELV	1	2	95%	5%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	2	95%	4%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	2	93%	2%	≥1 sec
Eaton	Aspire	9530AW	Triac (Incandescent)	1	4	99%	1%	≥1 sec ⁴
Eaton	React	RI061	Triac (Incandescent/Halogen)	1	4	98%	18%	>1 sec ^{2,4}
Eaton	Devine	DE06P	ELV	1	4	95%	12%	>1 sec ⁴
Eaton	Toggle	TI061	Triac (Incandescent/Halogen)	1	4	94%	6%	≥1 sec ⁴

Incandescent and Electronic Low Voltage Rated Dimmers

- For Reference Only

Testing conducted by Cooper Lighting Solutions is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Refer to this dimming guide notes section. Consult the dimmer manufacturer prior to installation to ensure compatibility.

D010TR 4500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	SureSlide	6631-2	Triac (Incandescent)	1	11	100%	0%	>1 sec ⁴
Leviton	Illumatech	IPI06	Triac (Incandescent)	1	11	100%	0%	>1 sec ⁴
Leviton	Vizia	VP106	Triac (Incandescent)	1	11	99%	2%	>1 sec ⁴
Leviton	Decora	6161	Triac (Incandescent)	1	9	100%	5%	≥1 sec ⁴
Leviton	SureSlide	6633-P	Triac (Incandescent)	1	11	100%	1%	>1 sec ⁴
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	11	100%	6%	>1 sec ⁴
Lutron	Diva	DV600P	Triac (Incandescent)	1	11	99%	1%	>1 sec ⁴
Lutron	Maestro	MAW600	Triac (Incandescent/Halogen)	1	11	100%	0%	≥1 sec ⁴
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen)	1	11	99%	2%	>1 sec ⁴
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen)	1	11	100%	1%	>1 sec ⁴
Lutron	Skylark	S600P	Triac (Incandescent/Halogen)	1	11	100%	1%	>1 sec ⁴
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	18	100%	5%	>1 sec ⁴
Lutron	Diva	DV603P	Triac (Incandescent/Halogen)	1	11	99%	3%	>1 sec ⁴
Leviton	Vizia	VPE06	ELV	1	11	100%	3%	>1 sec ⁴
Leviton	Illumatech	IPE04	ELV	1	5	100%	1%	>1 sec ^{2,4}
Leviton	Vizia	VZE04	ELV	1	7	100%	6%	≥1 sec ⁴
Leviton	Acenti	ATX10	Triac (Fluorescent)	1	18	100%	15%	≥1 sec ⁴
Lutron	Maestro	MAELV600	ELV	1	11	99%	5%	>1 sec ⁴
Lutron	Faetra	FAELV500	ELV	1	11	99%	4%	>1 sec ⁴
Lutron	Diva	DVELV303P	ELV	1	5	95%	2%	>1 sec ⁴
Lutron	Skylark	SELV300P	ELV	1	5	96%	2%	>1 sec ⁴
Lightolier	Sunrise	ZP260QEW	ELV	1	4	96%	2%	>1 sec ⁴
Eaton	Aspire	9530AW	Triac (Incandescent)	1	11	100%	1%	>1 sec ⁴
Eaton	Skye	SF8AP	Triac (Fluorescent)	1	11	100%	22%	≥1 sec ^{3,4}
Eaton	Devine	DE06P	ELV	1	11	97%	4%	>1 sec ^{1,4}
Eaton	Toggle	TI061	Triac (Incandescent/Halogen)	1	11	95%	3%	≥1 sec ⁴

Incandescent and Electronic Low Voltage Rated Dimmers

- For Reference Only

Testing conducted by Cooper Lighting Solutions is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Refer to this dimming guide notes section. Consult the dimmer manufacturer prior to installation to ensure compatibility.

D010TR 5500 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	4	99%	4%	≥1 sec ¹
Leviton	SureSlide	6631-2	Triac (Incandescent)	1	8	99%	3%	≥1 sec
Leviton	Illumatech	RP106	Triac (Incandescent)	1	8	100%	7%	>1 sec
Leviton	Illumatech	IPI06	Triac (Incandescent)	1	8	99%	5%	≥1 sec
Leviton	Vizia	VP106	Triac (Incandescent)	1	8	100%	5%	≥1 sec
Leviton	Decora	6161	Triac (Incandescent)	1	7	99%	9%	≥1 sec
Leviton	SureSlide	6633-P	Triac (Incandescent)	1	8	99%	0%	>1 sec
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	8	98%	9%	≥1 sec
Lutron	Diva	DV600P	Triac (Incandescent)	1	8	99%	3%	≥1 sec
Lutron	Maestro	MAW600	Triac (Incandescent/Halogen)	1	8	99%	1%	≥1 sec
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen)	1	8	98%	7%	≥1 sec
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen)	1	8	99%	4%	≥1 sec
Lutron	Skylark	S600P	Triac (Incandescent/Halogen)	1	8	98%	3%	≥1 sec
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	14	98%	9%	≥1 sec
Lutron	Diva	DV603P	Triac (Incandescent/Halogen)	1	8	98%	5%	≥1 sec
Leviton	Vizia	VPE06	ELV	1	8	100%	5%	≥1 sec
Leviton	Illumatech	IPE04	ELV	1	4	99%	6%	≥1 sec
Leviton	Vizia	VZE04	ELV	1	5	99%	1%	≥1 sec
Leviton	Acenti	ATX-10	ELV (Fluorescent)	1	14	99%	2%	≥1 sec
Lutron	Maestro	MAELV600	ELV	1	8	99%	8%	≥1 sec
Lutron	Faetra	FAELV500	ELV	1	8	98%	7%	≥1 sec
Lutron	Diva	DVELV303P	ELV	1	4	96%	4%	≥1 sec
Lutron	Skylark	SELV300P	ELV	1	4	96%	4%	≥1 sec
Eaton	Devine	DEL06P	ELV	1	0	98%	2%	≥1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	3	96%	3%	≥1 sec
Leviton	PlugIn Lamp Dimmer	TBI03	Triac (Incandescent)	1	4	99%	0%	≥1 sec

Incandescent and Electronic Low Voltage Rated Dimmers

- For Reference Only

Testing conducted by Cooper Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Refer to this dimming guide notes section. Consult the dimmer manufacturer prior to installation to ensure compatibility.

D010TR 7000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	3	100%	4%	≥1 sec ⁴
Leviton	SureSlide	6631-2	Triac (Incandescent)	1	6	100%	1%	>1 sec ⁴
Leviton	Illumatech	IPI06	Triac (Incandescent)	1	6	100%	3%	>1 sec ⁴
Leviton	Vizia	VP106	Triac (Incandescent)	1	6	100%	5%	≥1 sec ⁴
Leviton	Decora	6161	Triac (Incandescent)	1	5	100%	9%	≥1 sec ⁴
Leviton	SureSlide	6633-P	Triac (Incandescent)	1	6	100%	0%	>1 sec ⁴
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	6	100%	8%	>1 sec ⁴
Lutron	Diva	DV600P	Triac (Incandescent)	1	6	100%	3%	>1 sec ⁴
Lutron	Maestro	MAW600	Triac (Incandescent/Halogen)	1	6	100%	1%	≥1 sec ⁴
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen)	1	6	100%	2%	>1 sec ⁴
Lutron	Diva	DV603P	Triac (Incandescent/Halogen)	1	6	100%	5%	>1 sec ⁴
Leviton	Vizia	VPE06	ELV	1	6	99%	4%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	3	99%	2%	>1 sec
Leviton	Vizia	VZE04	ELV	1	4	100%	8%	≥1 sec
Leviton	Acenti	ATX10	Triac (Fluorescent)	1	11	99%	20%	≥1 sec ⁴
Lutron	Maestro	MAELV600	ELV	1	6	99%	7%	≥1 sec
Lutron	Faetra	FAELV500	ELV	1	6	99%	6%	≥1 sec
Lutron	Diva	DVELV303P	ELV	1	3	96%	3%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	3	97%	3%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	2	98%	3%	>1 sec
Eaton	Aspire	9530AW	Triac (Incandescent)	1	6	100%	1%	>1 sec ⁴
Eaton	Skye	SF8AP	Triac (Fluorescent)	1	7	100%	30%	≥1 sec ⁴
Eaton	Devine	DE06P	ELV	1	6	99%	7%	>1 sec ⁴
Eaton	Toggle	TI061	Triac (Incandescent/Halogen)	1	6	98%	6%	≥1 sec ⁴
Eaton	Smart	AAL06	Triac (INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	99%	2%	≥1 sec ⁴

Incandescent and Electronic Low Voltage Rated Dimmers

- For Reference Only

Testing conducted by Cooper Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Refer to this dimming guide notes section. Consult the dimmer manufacturer prior to installation to ensure compatibility.

D010TR 8000 Lumen

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	2	100%	5%	≥1 sec ¹
Leviton	SureSlide	6631-2	Triac (Incandescent)	1	5	100%	2%	>1 sec
Leviton	Illuminatech	RP106	Triac (Incandescent)	1	5	100%	0%	>1 sec ²
Leviton	Vizia	VP106	Triac (Incandescent)	1	5	100%	5%	≥1 sec
Leviton	Decora	6161	Triac (Incandescent)	1	4	100%	10%	≥1 sec
Leviton	SureSlide	6633-P	Triac (Incandescent)	1	5	100%	0%	>1 sec
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	5	100%	10%	≥1 sec
Lutron	Diva	DV600P	Triac (Incandescent)	1	5	100%	3%	≥1 sec
Lutron	Maestro	MAW600	Triac (Incandescent/Halogen)	1	5	100%	1%	≥1 sec
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen)	1	5	100%	2%	>1 sec
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen)	1	5	100%	4%	≥1 sec
Lutron	Skylark	S600P	Triac (Incandescent/Halogen)	1	5	100%	3%	>1 sec
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	9	100%	10%	≥1 sec
Lutron	Diva	DV603P	Triac (Incandescent/Halogen)	1	5	100%	6%	≥1 sec
Leviton	Vizia	VPE06	ELV	1	5	100%	5%	≥1 sec
Leviton	Illuminatech	IPE04	ELV	1	2	100%	6%	≥1 sec
Leviton	Vizia	VZE04	ELV	1	3	100%	9%	≥1 sec
Lutron	Maestro	MAELV600	ELV	1	5	100%	7%	≥1 sec
Lutron	Faetra	FAELV500	ELV	1	5	100%	7%	≥1 sec
Lutron	Diva	DVELV303P	ELV	1	2	100%	4%	≥1 sec
Lutron	Skylark	SELV300P	ELV	1	2	100%	4%	≥1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	2	100%	2%	≥1 sec

Note: Cooper has tested these dimmers for performance. The limitations of the dimmers are based on many factors outside of our control. The application of dimming controls and limitations may change without notice to Cooper or any other user. Prior to Installation the dimmer manufacturer should be contacted to ensure capatibility.

Dimmer Notes:

- 1) Start time is measured at the lowest dimmer setting.
- 2) Some LED dimmers have a "rapid start" design used to provide a momentary power boost to LED and CFL lamps during start-up. When a LED luminaire is on a dimmer with "rapid start" the boost may cause a momentary flash of the LED lighting. This "flash" is generated by the dimmer, and may be more noticeable when the dimmer is at a low setting. A solution is available with EATON dimmers which provide adjustment capability of the "rapid start": Devine (DAL06P), Accell (AAL06P), and Trace (TAL06P). Refer to product specifications online at www.eaton.com/lighting for more details.

Dimming Guide Disclaimer:

- 1) Leviton® is a registered trademark of Leviton Manufacturing Co. Inc.; Lutron® is a registered trademark of Lutron Electronics Co. Inc.; Lightolier® is a registered trademark of Philips Lighting; Hubbell® is a registered trademark of Hubbell Incorporated; Legrand® and Pass & Seymour® are registered trademarks of Legrand®; Eaton® is a registered trademark of Eaton Corporation. These companies and their tradenames, trademarks or brands, where noted, are associated with their respective company and are not associated with Cooper Lighting Solutions.
- 2) Testing conducted by Cooper Lighting Solutions is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to the manufacturer specifications for more detailed information on product certifications and standards.
- 3) This is a representative list of typical dimmers as tested by Cooper Lighting Solutions for performance with the designated LED luminaires only. Test data contained in this literature is based upon dimmers obtained in the marketplace. Information about these other manufacturers products is obtained from packaging and published information made available by the manufacturer and is deemed to be reliable, but has not been verified. Dimmer performance and perceived limitations of the dimmers are based on factors outside of Cooper Lighting Solutions' control. The specifications of these dimming controls and their conditions of use may change without notice to Cooper Lighting Solutions or any other user. Cooper Lighting Solutions makes no specific recommendation on product selection and there are no warranties of performance or compatibility implied. Installer must ensure proper local and national electrical codes are followed; and that the dimmer application and condition of use is per dimmer manufacturer instructions and guidelines.