

LED Rated Dimmers

900 and 1000 Lumen Fixtures with Trailing Edge Driver (D010TE)

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	9	98%	17%	>1 sec
Lutron	Maestro	MACL-153M	INC/CFL/LED	1	9	97%	8%	<1 sec
Leviton	Decora	IPL06-10Z	INC/LED/CFL	1	9	98%	8%	<1 sec
CWD	Accell	AAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	19	97%	5%	<1 sec ¹
CWD	SKYE	SLC03PC-PTA	INC/HAL/CFL/LED	1	19	99%	6%	>1 sec ¹
CWD	Devine	DLC03P	INC/HAL/CFL/LED	1	19	99%	8%	>1 sec ¹

¹ Slightly blinking at maximum level

1300 and 1500 Lumen Fixtures with Trailing Edge Driver (D010TE)

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	5	96%	23%	>1 sec
Lutron	Maestro	MACL-153M	INC/CFL/LED	1	5	96%	13%	>1 sec
Leviton	Decora	IPL06-10Z	INC/LED/CFL	1	5	96%	11%	>1 sec
Leviton	Decora	6674	INC/LED/CFL	1	5	97%	14%	>1 sec
CWD	Accell	AAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	9	97%	6%	<1 sec
CWD	SKYE	SAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	9	98%	13%	<1 sec ¹
CWD	Devine	DAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	9	98%	7%	>1 sec
CWD	SKYE	SLC03PC-PTA	INC/HAL/CFL/LED	1	9	98%	5%	<1 sec
CWD	Devine	DLC03P	INC/HAL/CFL/LED	1	9	97%	5%	>1 sec

¹ Slightly flash at startup

LED Rated Dimmers

1800 and 2000 Lumen Fixtures with Trailing Edge Driver (D010TE)

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	7	98%	16%	<1 sec
Lutron	Maestro	MACL-153M	INC/CFL/LED	1	7	96%	7%	>1 sec
Leviton	Decora	IPL06-10Z	INC/LED/CFL	1	7	98%	6%	>1 sec
Leviton	Decora	6674	INC/LED/CFL	1	7	98%	7%	>1 sec
CWD	Accell	AAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	13	98%	6%	<1 sec
CWD	SKYE	SAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	13	99%	9%	<1 sec
CWD	Devine	DAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	13	99%	3%	<1 sec
CWD	SKYE	SLC03PC-PTA	INC/HAL/CFL/LED	1	13	99%	3%	>1 sec
CWD	Devine	DLC03P	INC/HAL/CFL/LED	1	13	98%	5%	>1 sec

2800 and 3000 Lumen Fixtures with Trailing Edge Driver (D010TE)

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 ¹
Leviton	Decora	6674	INC/LED/CFL	1	3	97%	14%	<1 sec
CWD	Accell	AAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	7	97%	4%	<1 sec
CWD	SKYE	SAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	7	98%	14%	<1 sec
CWD	Devine	DAL06P	INC/HAL/FLR/MLV/ELV/CFL/LED	1	7	99%	4%	<1 sec ²
CWD	SKYE	SLC03PC-PTA	INC/HAL/CFL/LED	1	7	97%	4%	<1 sec
CWD	Devine	DLC03P	INC/HAL/CFL/LED	1	7	98%	6%	<1 sec

¹ Blink at power on

² Slightly blinking at maximum level

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.

900 and 1000 Lumen Fixtures with Trailing Edge (D010TE)

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
CWD	Devine	DEL06P	ELV	1	15	99%	5%	>1 sec
Leviton	Vizia	VPE06	ELV	1	20	99%	6%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	15	99%	7%	>1 sec
Leviton	Vizia	VZE04	ELV	1	20	99%	11%	<1 sec
Leviton	Vizia	VZE04	ELV	1	30	99%	8%	>1 sec
Lutron	Faetra	FAELV500	ELV	1	25	99%	8%	>1 sec
Lutron	Diva	DVELV303P	ELV	1	15	97%	4%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	15	97%	4%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	13	96%	3%	>1 sec

1300 and 1500 Lumen Fixtures with Trailing Edge (D010TE)

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
CWD	Devine	DEL06P	ELV	1	7	99%	0%	>1 sec
Leviton	Vizia	VPE06	ELV	1	10	99%	10%	>1 sec ¹
Leviton	Illumatech	IPE04	ELV	1	7	99%	4%	>1 sec ¹
Leviton	Vizia	VZE04	ELV	1	10	98%	16%	>1 sec ¹
Lutron	Maestro	MAELV600	ELV	1	15	98%	13%	>1 sec ¹
Lutron	Faetra	FAELV500	ELV	1	12	98%	12%	>1 sec ¹
Lutron	Diva	DVELV303P	ELV	1	7	98%	7%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	7	98%	7%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	6	98%	8%	>1 sec

¹ Slight blink at max light

Incandescent and Electronic Low Voltage Rated Dimmers - For Reference Only

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1800 and 2000 Lumen Fixtures with Trailing Edge (D010TE)

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
CWD	Devine	DEL06P	ELV	1	10	96%	5%	<1 sec
Leviton	Vizia	VPE06	ELV	1	14	96%	9%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	10	96%	9%	>1 sec
Leviton	Vizia	VZE04	ELV	1	14	97%	15%	>1 sec
Lutron	Maestro	MAELV600	ELV	1	21	96%	11%	>1 sec
Lutron	Faetra	FAELV500	ELV	1	17	96%	11%	>1 sec
Lutron	Diva	DVELV303P	ELV	1	10	95%	7%	>1 sec
Lutron	Skylark	SELV300P	ELV	1	10	95%	7%	>1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	9	95%	4%	>1 sec

2800 and 3000 Lumen Fixtures with Trailing Edge (D010TE)

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
CWD	Devine	DEL06P	ELV	1	6	94%	6%	<1 sec
Leviton	Vizia	VPE06	ELV	1	7	95%	4%	>1 sec
Leviton	Illumatech	IPE04	ELV	1	6	92%	4%	>1 sec
Leviton	Vizia	VZE04	ELV	1	7	94%	10%	<1 sec
Lutron	Maestro	MAELV600	ELV	1	11	91%	6%	>1 sec
Lutron	Faetra	FAELV500	ELV	1	9	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

0-10V Rated Dimmers

900 and 1000 Lumen Fixtures with 0-10V Driver (TE)

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Comments
CWD	SKYE	SF10P	0-10V	1	74	102	99%	21%	
CWD	DEVINE	DF10P	0-10V	1	74	102	99%	16%	
Leviton	Illumatech	IP710-DL	0-10V	1	74	74	98%	17%	
Lutron	NTFTV	NOVA T	0-10V	1	60	137	99%	15%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	60	137	99%	18%	

1300 and 1500 Lumen Fixtures with 0-10V Driver (D010TE)

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Comments
CWD	SKYE	SF10P	0-10V	1	52	72	97%	14%	
CWD	DEVINE	DF10P	0-10V	1	52	72	97%	8%	
Leviton	Illumatech	IP710-DL	0-10V	1	52	52	96%	9%	
Lutron	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%	

1800 and 2000 Lumen Fixtures with 0-10V Driver (D010TE)

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Comments
CWD	SKYE	SF10P	0-10V	1	37	51	100%	9%	
CWD	DEVINE	DF10P	0-10V	1	37	51	100%	9%	
Leviton	Illumatech	IP710-DL	0-10V	1	37	37	98%	7%	
Lutron	NTFTV	NOVA T	0-10V	1	30	68	100%	6%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	30	68	100%	7%	

0-10V Rated Dimmers

2800 and 3000 Lumen Fixtures with 0-10V Driver (D010TE)

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Comments
CWD	SKYE	SF10P	0-10V	1	27	38	97%	23%	
CWD	DEVINE	DF10P	0-10V	1	27	38	96%	18%	
Leviton	Illumatech	IP710-DL	0-10V	1	27	27	97%	19%	
Lutron	NTFTV	NOVA T	0-10V	1	22	50	97%	16%	Please refer to Lutron Power Pack for additional information.
Lutron	DIVA	DVTV	0-10V	1	22	50	96%	20%	

CWD = Eaton's Cooper Wiring Devices Business

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

Dimmer Notes:

- 1) Start time is measured at the lowest dimmer setting.
- 2) Some LED rated dimmers have a "rapid start" design used to provide a momentary power boost for 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 in the following CWD dimmers which provide adjustment capability of the "rapid start": Devine (DAL06P), Accell (AL06P), and Trace (TAL06P). Refer to product specifications online at www.cooperwiringdevices.com for more details.

Dimming Guide Disclaimer:

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- 2) 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 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 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's control.
 The specifications of these dimming controls and their conditions of use may change without notice to Cooper Lighting or any other user.
 Cooper Lighting 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.

Eaton's AL Series dimmers offer versatile options to set the mood and reduce energy consumption.
 Visit www.cooperwiringdevices.com/ALSeries for more information.



Dimmer Features	ACCELL (AAL06)	DEVINE (DAL06P)	SKYE (SAL06P)
Rapid Start feature	Selectable ON or OFF	Fully adjustable	Fixed ON
Adjustable high-end trim	•		
Adjustable low-end trim	•	•	•
Wiring configurations	Single-pole or multi-location	Single-pole or three-way	Single-pole or three-way
Color change kits	•	•	

Note: The Rapid Start feature is used to ensure the right amount of power boost during start-up. When a dimmer with Rapid Start is turned on from a low dimmer setting, the LED lighting may exhibit a momentary flash. Select dimmer models offer an adjustment of the Rapid Start feature. The user may wish to adjust this setting to reduce the boost and resulting momentary flash. If this capability is desired, the user should select dimmer models designated as "fully adjustable" or "selectable ON or OFF".