

## LD8A10D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Vizia	VPE06	ELV	1	36	99%	6%	> 1 sec
Leviton	Illumatech	IPE04	ELV	1	18	99%	7%	> 1 sec
Leviton	Vizia	VZE04	ELV	1	24	99%	11%	< 1 sec
Lutron	Maestro	MAELV600	ELV	1	36	99%	8%	> 1 sec
Lutron	Faedra	FAELV500	ELV	1	36	99%	8%	> 1 sec
Lutron	Diva	DVELV303P	ELV	1	18	97%	4%	> 1 sec
Lutron	Skylark	SELV300P	ELV	1	18	97%	4%	> 1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	15	96%	3%	> 1 sec

## LD8A301D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Vizia	VPE06	ELV	1	8	99%	8%	> 1 sec
Leviton	Illumatech	IPE04	ELV	1	6	100%	4%	> 1 sec
Leviton	Vizia	VZE04	ELV	1	8	100%	11%	> 1 sec
Lutron	Maestro	MAELV600	ELV	1	13	99%	11%	> 1 sec
Lutron	Faedra	FAELV500	ELV	1	11	99%	10%	> 1 sec
Lutron	Diva	DVELV303P	ELV	1	6	99%	6%	> 1 sec
Lutron	Skylark	SELV300P	ELV	1	6	99%	6%	> 1 sec
Legrand	Pass&Seymour Harmony	H703PTUW	Triac(EFL/MLV/INC/ELV/HAL/CFL/LED)	1	9	100%	6%	> 1 sec
Eaton	Smart dimmer	AAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	99%	3%	< 1 sec

## LD8A15D010TE, LD8A20D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Decorator dimmer	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	Faedra	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
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	Smart dimmer	AAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	13	98%	6%	< 1 sec
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	13	99%	9%	< 1 sec
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	13	99%	3%	> 1 sec
Eaton	Slide dimmer	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	13	99%	3%	< 1 sec
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	13	98%	5%	> 1 sec

## LD8A401D010TE, LD8A501D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	4	99%	45%	< 1 sec <sup>1</sup>
Leviton	SureSlide	6631-2	Triac (Incandescent )	1	8	99%	9%	> 1 sec
Leviton	Illumatech	RP106	Triac (Incandescent )	1	8	100%	14%	> 1 sec <sup>3</sup>
Leviton	Illumatech	IPI06	Triac (Incandescent )	1	8	99%	12%	< 1 sec
Leviton	Vizia	VP106	Triac (Incandescent )	1	8	98%	12%	< 1 sec <sup>3</sup>
Leviton	Decora	6161	Triac (Incandescent )	1	7	99%	21%	< 1 sec <sup>3</sup>
Leviton	SureSlide	6633-P	Triac (Incandescent )	1	8	99%	4%	> 1 sec
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	8	99%	18%	> 1 sec
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	8	99%	2%	< 1 sec
Lutron	Diva	DV600P	Triac (Incandescent )	1	8	99%	9%	> 1 sec
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen )	1	8	98%	1%	> 1 sec
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen )	1	8	98%	10%	> 1 sec
Lutron	Skylark	S600P	Triac (Incandescent/Halogen )	1	8	99%	9%	> 1 sec
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	14	99%	12%	> 1 sec
Lutron	Diva	DV603P	Triac (Incandescent/Halogen )	1	8	99%	14%	> 1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	8	99%	1%	< 1 sec <sup>1</sup>
Eaton	Slide dimmer	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	8	99%	3%	< 1 sec
Leviton	Vizia	VPE06	ELV	1	8	99%	11%	> 1 sec
Leviton	Illumatech	IPE04	ELV	1	4	99%	12%	> 1 sec
Leviton	Vizia	VZE04	ELV	1	5	99%	17%	< 1 sec
Leviton	Acenti	ATX-10	ELV (Fluorescent)	1	14	99%	40%	< 1 sec
Lutron	Maestro	MAELV600	ELV	1	8	98%	14%	> 1 sec
Lutron	Faetra	FAELV500	ELV	1	8	99%	13%	> 1 sec
Lutron	Diva	DVELV303P	ELV	1	4	99%	9%	> 1 sec
Lutron	Skylark	SELV300P	ELV	1	4	99%	9%	> 1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	3	99%	5%	> 1 sec
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	8	99%	14%	< 1 sec
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	8	99%	14%	< 1 sec <sup>1</sup>
Leviton	PlugIn Lamp Dimmer	TBI03	Triac (Incandescent)	1	4	99%	2%	> 1 sec <sup>3</sup>

**Notes:** 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.

## LD8A601D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	3	96%	45%	< 1 sec <sup>1</sup>
Leviton	SureSlide	6631-2	Triac (Incandescent )	1	6	97%	7%	> 1 sec
Leviton	Illuminatech	RP106	Triac (Incandescent )	1	6	98%	15%	> 1 sec <sup>1</sup>
Leviton	Illuminatech	IPI06	Triac (Incandescent )	1	6	98%	12%	> 1 sec
Leviton	Decora	6161	Triac (Incandescent )	1	5	97%	20%	< 1 sec <sup>3</sup>
Leviton	SureSlide	6633-P	Triac (Incandescent )	1	6	98%	5%	< 1 sec
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	6	96%	25%	> 1 sec
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	3	97%	4%	> 1 sec
Lutron	Diva	DV600P	Triac (Incandescent )	1	6	97%	11%	> 1 sec
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen )	1	6	96%	3%	> 1 sec
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen )	1	6	97%	13%	> 1 sec
Lutron	Skylark	S600P	Triac (Incandescent/Halogen )	1	6	97%	12%	> 1 sec
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	10	97%	12%	> 1 sec
Lutron	Diva	DV603P	Triac (Incandescent/Halogen )	1	6	97%	17%	> 1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	6	96%	3%	> 1 sec
Eaton	Slide dimmer	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	6	97%	3%	> 1 sec
Leviton	Vizia	VPE06	ELV	1	6	97%	10%	> 1 sec
Leviton	Illuminatech	IPE04	ELV	1	3	96%	11%	> 1 sec
Leviton	Vizia	VZE04	ELV	1	4	97%	16%	< 1 sec
Leviton	Acenti	ATX-10	ELV (Fluorescent)	1	10	97%	38%	> 1 sec
Lutron	Maestro	MAELV600	ELV	1	6	97%	13%	> 1 sec
Lutron	Faetra	FAELV500	ELV	1	6	97%	13%	> 1 sec
Lutron	Diva	DVELV303P	ELV	1	3	96%	8%	> 1 sec
Lutron	Skylark	SELV300P	ELV	1	3	96%	8%	> 1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	2	96%	3%	> 1 sec
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	98%	12%	< 1 sec
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	98%	13%	< 1 sec <sup>1</sup>
Leviton	PlugIn Lamp Dimmer	TBI03	Triac (Incandescent)	1	3	99%	16%	> 1 sec

## LD8A801D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Decorator dimmer	DEL06P	ELV	1	3	94%	6%	< 1 sec
Leviton	Vizia	VPE06	ELV	1	4	95%	4%	> 1 sec
Leviton	Illumatech	IPE04	ELV	1	3	92%	4%	> 1 sec
Leviton	Vizia	VZE04	ELV	1	4	94%	10%	< 1 sec
Lutron	Maestro	MAELV600	ELV	1	6	91%	6%	> 1 sec
Lutron	Faetra	FAELV500	ELV	1	5	92%	5%	> 1 sec
Lutron	Diva	DVELV303P	ELV	1	3	88%	2%	> 1 sec
Lutron	Skylark	SELV300P	ELV	1	3	88%	2%	> 1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	2	88%	1%	> 1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	1	97%	5%	< 1 sec
Lutron	Maestro	MACL-153M	Triac (INC/CFL/LED)	1	1	97%	10%	< 1 sec
Leviton	Decora	IPL06-10Z	Triac (INC/LED/CFL)	1	1	97%	10%	< 1 sec <sup>1</sup>
Leviton	Decora	6674	Triac (INC/LED/CFL)	1	1	97%	14%	< 1 sec
Eaton	Smart dimmer	AAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	3	97%	4%	< 1 sec
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	98%	14%	< 1 sec
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	99%	4%	< 1 sec <sup>3</sup>
Eaton	Slide dimmer	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	6	97%	4%	< 1 sec
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	6	98%	6%	< 1 sec

## LD8A901D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	2	98%	9%	< 1 sec <sup>1</sup>
Leviton	SureSlide	6631-2	Triac (Incandescent )	1	4	98%	1%	> 1 sec <sup>3</sup>
Leviton	Illuminatech	RP106	Triac (Incandescent )	1	4	99%	16%	> 1 sec <sup>3</sup>
Leviton	Illuminatech	IPI06	Triac (Incandescent )	1	4	99%	7%	> 1 sec
Leviton	Decora	6161	Triac (Incandescent )	1	4	98%	16%	< 1 sec
Leviton	SureSlide	6633-P	Triac (Incandescent )	1	4	99%	1%	> 1 sec
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	4	97%	13%	> 1 sec
Lutron	Nova T	NTFTU-5A	Triac (Fluorescent )	1	4	98%	37%	< 1 sec
Lutron	Diva	DV600P	Triac (Incandescent)	1	4	98%	1%	> 1 sec <sup>3</sup>
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen )	1	4	96%	3%	> 1 sec
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen )	1	4	98%	0%	> 1 sec
Lutron	Skylark	S600P	Triac (Incandescent/Halogen )	1	4	97%	1%	> 1 sec <sup>3</sup>
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	8	97%	3%	> 1 sec
Lutron	Diva	DV603P	Triac (Incandescent/Halogen )	1	4	97%	3%	> 1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	4	97%	1%	< 1 sec
Lutron	Maestro	MAEL-153-M	Triac (INC/HAL/CFL/LED)	1	1	95%	1%	> 1 sec
Leviton	Vizia	VPE06	ELV	1	4	99%	7%	> 1 sec
Leviton	Illuminatech	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
Eaton	React	RI061	Triac (Incandescent/Halogen )	1	4	98%	18%	> 1 sec
Eaton	Decorator dimmer	DE06P	ELV	1	4	95%	12%	> 1 sec
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	2	99%	1%	< 1 sec
Eaton	Toggle	TAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	2	99%	9%	< 1 sec
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	2	98%	9%	< 1 sec
Eaton	Slide dimmer	SLC03P	Triac(INC/HAL/LED/CFL)	1	2	98%	1%	> 1 sec
Eaton	Decorator dimmer	DLC03P	Triac(INC/HAL/LED/CFL)	1	2	99%	5%	> 1 sec
Eaton	Toggle	TI061	Triac (Incandescent/Halogen )	1	4	94%	6%	< 1 sec

## LD8A1201D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Decorator dimmer	DEL06P	ELV	1	2	94%	6%	< 1 sec
Leviton	Vizia	VPE06	ELV	1	2	95%	4%	> 1 sec
Leviton	Illumatech	IPE04	ELV	1	2	92%	4%	> 1 sec
Leviton	Vizia	VZE04	ELV	1	2	94%	10%	< 1 sec
Lutron	Maestro	MAELV600	ELV	1	4	91%	6%	> 1 sec
Lutron	Faetra	FAELV500	ELV	1	3	92%	5%	> 1 sec
Lutron	Diva	DVELV303P	ELV	1	2	88%	2%	> 1 sec
Lutron	Skylark	SELV300P	ELV	1	2	88%	2%	> 1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	1	88%	1%	> 1 sec
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	1	97%	5%	< 1 sec
Lutron	Maestro	MACL-153M	Triac (INC/CFL/LED)	1	1	97%	10%	< 1 sec
Leviton	Decora	IPL06-10Z	Triac (INC/LED/CFL)	1	1	97%	10%	< 1 sec <sup>1</sup>
Leviton	Decora	6674	Triac (INC/LED/CFL)	1	1	97%	14%	< 1 sec
Eaton	Smart dimmer	AAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	2	97%	4%	< 1 sec
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	4	98%	14%	< 1 sec
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	4	99%	4%	< 1 sec <sup>2</sup>
Eaton	Slide dimmer	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	4	97%	4%	< 1 sec
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	4	98%	6%	< 1 sec

## LD8A10D010TR

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Acenti	ATX10	Triac (Fluorescent )	1	60	100%	8%	< 1 sec
Lutron	Maestro	MAELV600	ELV	1	36	100%	6%	< 1 sec
Lutron	Faetra	FAELV500	ELV	1	36	100%	6%	< 1 sec
Lutron	Diva	DVELV303P	ELV	1	18	99%	2%	< 1 sec
Lutron	Skylark	SELV300P	ELV	1	18	100%	2%	< 1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	15	100%	2%	< 1 sec

## LD8A301D010TR

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Decorator dimmer	DAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	7	99%	1%	> 1 sec <sup>4</sup>
Eaton	Smart	AAL06P	Triac(INC/HAL/MLV/ELV/CFL/LED)	1	7	99%	5%	> 1 sec
Eaton	Toggle	TAL06P	Triac(INC/HAL/MLV/ELV/CFL/LED)	1	7	99%	4%	> 1 sec <sup>4</sup>
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/MLV/ELV/CFL/LED)	1	7	99%	3%	< 1 sec <sup>3,4</sup>
Eaton	Slide dimmer	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	7	99%	5%	< 1 sec <sup>4</sup>
Eaton	Toggler	DLC03P	Triac (INC/HAL/CFL/LED)	1	7	99%	5%	< 1 sec <sup>4</sup>
COOPER Control	iLumin	SC 277-06-UN	Control Panel( Leading Edge)	1	10	100%	4%	< 1 sec <sup>4</sup>
Lutron	Diva	DVCL-153P	Triac (INC/HAL/CFL/LED)	1	3	99%	1%	< 1 sec <sup>4</sup>
Lutron	Toggler	TGCL-153P	Triac (INC/HAL/CFL/LED)	1	3	99%	5%	< 1 sec <sup>3,4</sup>
Lutron	Maestro	MACL-153-M	Triac (INC/HAL/CFL/LED)	1	3	98%	5%	< 1 sec <sup>4</sup>
Lutron	Skylark	SCL-153P-WH	Triac (INC/HAL/CFL/LED)	1	3	99%	5%	< 1 sec <sup>4</sup>
Lutron	LC128	LP-RPM-4U-120	Control Panel( Leading Edge)	1	3	99%	1%	< 1 sec <sup>4</sup>
Lutron	LC128	LP-RPM-4A-120	Control Panel(Trailing Edge)	1	30	97%	1%	< 1 sec
Leviton	SureSlide	6674	Triac (INC/LED/CFL)	1	3	99%	1%	< 1 sec <sup>3,4</sup>
Leviton	Illuminatech	IPL06	Triac (INC/LED/CFL)	1	3	99%	5%	< 1 sec <sup>1,3,4</sup>
Legrand	Pass&Seymour Harmony	H703PTUW	Triac(EFL/MLV/INC/ELV/HAL/CFL/LED)	1	11	100%	6%	< 1 sec <sup>4</sup>



**LD8A301D010TR continued.**

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Toggle dimmer	TI-061	Triac (INC/HAL )	1	12	97%	6%	< 1 sec <sup>4</sup>
Eaton	Aspire	9530AW	Triac(INC)	1	12	99%	5%	< 1 sec <sup>4</sup>
Eaton	Decora	RI061	Triac(INC/HAL)	1	12	99%	25%	> 1 sec <sup>4</sup>
Eaton	SureSlide	SF8AP	Triac (Fluorescent )	1	12	99%	28%	< 1 sec <sup>4</sup>
Eaton	Illumatech	DE06P	ELV	1	12	98%	5%	< 1 sec <sup>4</sup>
Lutron	Toggler	TG-600P	Triac (INC )	1	12	99%	9%	< 1 sec <sup>4</sup>
Lutron	Diva	DV600P	Triac (INC )	1	12	99%	2%	< 1 sec <sup>4</sup>
Lutron	Lumea	LG600P	Triac (INC/HAL )	1	12	99%	3%	< 1 sec <sup>3,4</sup>
Lutron	Skylark	S600P	Triac (INC/HAL )	1	12	99%	3%	< 1 sec <sup>3,4</sup>
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	12	99%	8%	< 1 sec <sup>3,4</sup>
Lutron	Diva	DV603P	Triac (INC/HAL )	1	12	99%	4%	< 1 sec <sup>3,4</sup>
Lutron	Nova T	NTFTU-5A	Triac (Fluorescent )	1	12	99%	22%	< 1 sec <sup>4</sup>
Lutron	Maestro	MAELV600	ELV	1	12	99%	6%	< 1 sec
Lutron	Faetra	FAELV500	ELV	1	12	99%	5%	< 1 sec
Lutron	Diva	DVELV303P	ELV	1	12	94%	2%	< 1 sec
Lutron	Skylark	SELV300P	ELV	1	12	95%	2%	< 1 sec
Leviton	Decora	6673	Triac (CFL/INC)	1	12	99%	3%	< 1 sec <sup>4</sup>
Leviton	SureSlide	6631-2	Triac (INC )	1	12	99%	2%	> 1 sec <sup>4</sup>
Leviton	Illumatech	IPI06	Triac (INC )	1	12	99%	3%	< 1 sec <sup>4</sup>
Leviton	Vizia	VP106	Triac (INC )	1	12	99%	3%	< 1 sec <sup>4</sup>
Leviton	Decora	6161	Triac (INC )	1	12	99%	7%	< 1 sec <sup>4</sup>
Leviton	SureSlide	6633-P	Triac (INC )	1	12	100%	1%	< 1 sec <sup>4</sup>
Leviton	Acenti	ATX10	Triac (Fluorescent )	1	12	99%	25%	< 1 sec <sup>4</sup>
Leviton	Plug In Lamp Dimmer	TBI03	Triac	1	12	100%	37%	< 1 sec <sup>4</sup>
Leviton	Vizia	VPE06	ELV	1	12	100%	4%	< 1 sec
Leviton	Illumatech	IPE04	ELV	1	12	99%	1%	< 1 sec
Leviton	Vizia	VZE04	ELV	1	12	99%	6%	< 1 sec
Legrand	Pass&Seymour Harmony	HLV703PTC	Triac(MLV)	1	12	99%	5%	< 1 sec <sup>4</sup>
Hubbell	TradeSelect	RD600PDK	Triac(INC)	1	12	99%	26%	< 1 sec <sup>4</sup>

## LD8A15D010TR, LD8A20D010TR

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	SureSlide	6631-2	Triac (Incandescent )	1	22	100%	0%	> 1 sec <sup>4</sup>
Leviton	Illumatech	IPI06	Triac (Incandescent )	1	22	100%	0%	> 1 sec <sup>4</sup>
Leviton	Vizia	VP106	Triac (Incandescent )	1	22		2%	> 1 sec <sup>4</sup>
Leviton	Decora	6161	Triac (Incandescent )	1	18	100%	5%	< 1 sec <sup>4</sup>
Leviton	SureSlide	6633-P	Triac (Incandescent )	1	22	100%	1%	< 1 sec <sup>4</sup>
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	22	100%	6%	> 1 sec <sup>4</sup>
Lutron	Diva	DV600P	Triac (Incandescent)	1	22	99%	1%	> 1 sec <sup>4</sup>
Lutron	Maestro	MAW600	Triac (Incandescent/Halogen )	1	22	100%	0%	< 1 sec <sup>4</sup>
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen )	1	22	99%	2%	> 1 sec <sup>4</sup>
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen )	1	22	100%	1%	> 1 sec <sup>4</sup>
Lutron	Skylark	S600P	Triac (Incandescent/Halogen )	1	22	100%	1%	> 1 sec <sup>4</sup>
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	36	100%	5%	> 1 sec <sup>4</sup>
Lutron	Diva	DV603P	Triac (Incandescent/Halogen )	1	22	99%	3%	> 1 sec <sup>4</sup>
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	22	100%	2%	> 1 sec <sup>4</sup>
Lutron	Maestro	MAEL-153-M	Triac (INC/HAL/CFL/LED)	1	4	98%	2%	> 1 sec <sup>4</sup>
Leviton	Vizia	VPE06	ELV	1	22	100%	3%	> 1 sec <sup>4</sup>
Leviton	Illumatech	IPE04	ELV	1	10	100%	1%	> 1 sec <sup>4</sup>
Leviton	Vizia	VZE04	ELV	1	14	100%	6%	< 1 sec <sup>4</sup>
Leviton	Acenti	ATX10	Triac (Fluorescent )	1	36	100%	15%	< 1 sec <sup>4</sup>
Lutron	Maestro	MAELV600	ELV	1	22	99%	5%	> 1 sec <sup>4</sup>
Lutron	Faetra	FAELV500	ELV	1	22	99%	4%	> 1 sec <sup>4</sup>
Lutron	Diva	DVELV303P	ELV	1	10	95%	2%	> 1 sec <sup>4</sup>
Lutron	Skylark	SELV300P	ELV	1	10	96%	2%	> 1 sec <sup>4</sup>
Lightolier	Sunrise	ZP260QEW	ELV	1	8	96%	2%	> 1 sec <sup>4</sup>
Eaton	Aspire	9530AW	Triac (Incandescent)	1	22	100%	1%	> 1 sec <sup>4</sup>
Eaton	Slide dimmer	SF8AP	Triac (Fluorescent )	1	22	100%	22%	<sup>3,4</sup>
Eaton	Decorator dimmer	DE06P	ELV	1	22	97%	4%	> 1 sec <sup>1,4</sup>
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	10	100%	3%	< 1 sec <sup>4</sup>
Eaton	Toggle	TAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	10	100%	2%	< 1 sec <sup>4</sup>
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	10	100%	2%	< 1 sec <sup>4</sup>
Eaton	Slide dimmer	SLC03P	Triac (INC/HAL/CFL/LED)	1	10	100%	2%	> 1 sec <sup>4</sup>
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	10	100%	2%	> 1 sec <sup>4</sup>
Eaton	Toggle	TI061	Triac (Incandescent/Halogen )	1	22	95%	3%	< 1 sec <sup>4</sup>

**LD8A15D010TR, LD8A20D010TR continued.**

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Eaton	Smart	AAL06	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	10	100%	1%	> 1 sec <sup>4</sup>
Leviton	SureSlide	6674	Triac (INC/LED/CFL)	1	4	100%	2%	> 1 sec <sup>4</sup>
Leviton	Illumatech	IPL06	Triac (INC/LED/CFL)	1	4	99%	2%	> 1 sec <sup>4</sup>

**LD8A401D010TR, LD8A501D010TR**

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	4	99%	4%	< 1 sec <sup>1</sup>
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		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
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	8	99%	3%	< 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
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	8	98%	2%	< 1 sec
Eaton	Slide dimmer	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	8	99%	4%	< 1 sec
Leviton	Vizia	VPE06	ELV	1	8	100%	5%	< 1 sec
Leviton	Illumatech	IPE04	ELV	1	4	99%	6%	< 1 sec

**LD8A401D010TR, LD8A501D010TR continued.**

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
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	Decorator dimmer	DEL06P	ELV	1	0	98%	2%	< 1 sec
Lightolier	Sunrise	ZP260QEW	ELV	1	3	96%	3%	< 1 sec
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	8	99%	5%	< 1 sec
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	8	99%	6%	< 1 sec
Leviton	PlugIn Lamp Dimmer	TBI03	Triac (Incandescent)	1	4	99%	0%	< 1 sec <sup>3</sup>
Eaton	Aspire	AAL06	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	8	99%	2%	< 1 sec

**LD8A601D010TR**

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	3	100%	4%	< 1 sec <sup>4</sup>
Leviton	SureSlide	6631-2	Triac (Incandescent )	1	6	100%	1%	> 1 sec <sup>4</sup>
Leviton	Illumatech	IPI06	Triac (Incandescent )	1	6	100%	3%	> 1 sec <sup>4</sup>
Leviton	Vizia	VP106	Triac (Incandescent )	1	6	100%	5%	< 1 sec <sup>4</sup>
Leviton	Decora	6161	Triac (Incandescent )	1	5	100%	9%	< 1 sec <sup>4</sup>
Leviton	SureSlide	6633-P	Triac (Incandescent )	1	6	100%	0%	> 1 sec <sup>4</sup>
Lutron	Toggler	TG-600P	Triac (Incandescent)	1	6	100%	8%	> 1 sec <sup>4</sup>
Lutron	Diva	DV600P	Triac (Incandescent)	1	6	100%	3%	> 1 sec <sup>4</sup>
Lutron	Maestro	MAW600	Triac (Incandescent/Halogen )	1	6	100%	1%	< 1 sec <sup>4</sup>

**LD8A601D010TR continued.**

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Lutron	Toggler	TGCL-153P	Triac (Incandescent/Halogen )	1	6	100%	2%	> 1 sec <sup>4</sup>
Lutron	Lumea	LG600P	Triac (Incandescent/Halogen )	1	6	98%	3%	> 1 sec <sup>4</sup>
Lutron	Skylark	S600P	Triac (Incandescent/Halogen )	1	6	100%	3%	> 1 sec <sup>4</sup>
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	11	98%	8%	> 1 sec <sup>4</sup>
Lutron	Diva	DV603P	Triac (Incandescent/Halogen )	1	6	100%	5%	> 1 sec <sup>4</sup>
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	6	100%	2%	> 1 sec <sup>4</sup>
Lutron	Maestro	MACL-153-M	Triac (INC/HAL/CFL/LED)	1	6	99%	2%	> 1 sec <sup>4</sup>
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 <sup>4</sup>
Lutron	Maestro	MAELV600	ELV	1	6	99%	7%	< 1 sec
Lutron	Faedra	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 <sup>4</sup>
Eaton	React	RI061	Triac (Incandescent/Halogen )	1	6	100%	12%	> 1 sec <sup>4</sup>
Eaton	Slide dimmer	SF8AP	Triac (Fluorescent )	1	7	100%	30%	< 1 sec <sup>4</sup>
Eaton	Decorator dimmer	DE06P	ELV	1	6	99%	7%	> 1 sec <sup>4</sup>
Eaton	Decorator dimmer	DAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	100%	2%	< 1 sec <sup>4</sup>
Eaton	Toggle	TAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	6	100%	5%	< 1 sec <sup>4</sup>
Eaton	Slide dimmer	SAL06P	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	100%	5%	< 1 sec <sup>4</sup>
Eaton	Slide dimmer	SLC03P	Triac (INC/HAL/CFL/LED)	1	3	100%	2%	> 1 sec <sup>4</sup>
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	3	100%	2%	> 1 sec <sup>4</sup>
Eaton	Toggle	TI061	Triac (Incandescent/Halogen )	1	6	98%	6%	< 1 sec <sup>4</sup>
Eaton	Smart	AAL06	Triac(INC/HAL/FLR/MLV/ELV/CFL/LED)	1	6	99%	2%	< 1 sec <sup>4</sup>
Leviton	SureSlide	6674	Triac (INC/LED/CFL)	1	6	99%	2%	> 1 sec <sup>4</sup>
Leviton	Illumatech	IPL06	Triac (INC/LED/CFL)	1	6	100%	3%	> 1 sec <sup>4</sup>

## LD8A651D010

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Max Dimming percentage (%)	Min Dimming percentage (%)	Start Time
Leviton	Decora	6673	Triac (CFL/INC)	1	2	100%	5%	< 1 sec <sup>1</sup>
Leviton	SureSlide	6631-2	Triac (Incandescent )	1	5	100%	2%	> 1 sec
Leviton	Illuminatech	RP106	Triac (Incandescent )	1	5	100%	0%	> 1 sec
Leviton	Vizia	VP106	Triac (Incandescent )	1	5		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
Eaton	Decorator dimmer	DLC03P	Triac (INC/HAL/CFL/LED)	1	5	100%	2%	< 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
Lutron	Diva	DVCL-153P	Triac(INC/HAL/CFL/LED)	1	5	100%	4%	< 1 sec
Eaton	Slide dimmer	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	5	100%	3%	< 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

## 0-10V Rated Dimmers

### LD8A1001D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V	1	5	8	95%	0%	
Eaton	Decorator dimmer	DF10P	0-10V	1	5	8	94%	0%	
Leviton	Illumatech	IP710-DL	0-10V	1	5	5	94%	0%	
Lurton	NTFTV	NOVA T	0-10V	1	3	5	94%	0%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V	1	10	16	94%	0%	

### LD8A301DE010

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V	1	6	8	100%	0%	
Eaton	Decorator dimmer	DF10P	0-10V	1	6	8	100%	0%	
Leviton	Illumatech	IP710-DL	0-10V	1	6	6	45%	0%	
Lurton	NTFTV	NOVA T	0-10V	1	3	5	96%	0%	
Lutron	DIVA	DVTV	0-10V	1	12	16	100%	0%	
Eaton	iLumin	SC277-06	0-10V	1	24	55	100%	0%	Please refer to Lutron Power Pack for additional informaion.
Eaton	Greengate	CK4A	0-10V	1	24	55	100%	0%	

## 0-10V Rated Dimmers

### LD8A1001D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V	1	5	8	96%	2%	
Eaton	Decorator dimmer	DF10P	0-10V	1	5	8	100%	2%	
Leviton	Illumatech	IP710-DL	0-10V	1	5	5	97%	2%	
Lurton	NTFTV	NOVA T	0-10V	1	3	5	99%	2%	
Lutron	DIVA	DVTV	0-10V	1	10	16	100%	3%	
Eaton	iLumin	SC277-06	Control Panel	1	21	49	100%	4%	Please refer to Lutron Power Pack for additional informaion.
Eaton	Greengate	CK4A	Control Panel	1	21	49	100%	2%	

### LD8A10D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/Fluorescent)	1	14	20	100.00%	15.00%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/Fluorescent)	1	14	20	100.00%	10.00%	
Leviton	Illumatech	IP710-DL	0-10V (LED/Fluorescent)	1	14	14	100.00%	10.00%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/Fluorescent)	1	9	20	100.00%	10.00%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/Fluorescent)	1	29	64	100.00%	10.00%	



## 0-10V Rated Dimmers

### LD8A301D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/ Fluorescent)	1	10	14	100%	15%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/ Fluorescent)	1	10	14	100%	11%	
Leviton	Illumatech	IP710-DL	0-10V (LED/ Fluorescent)	1	10	10	100%	12%	
Lutron	NTFTV-5A	NOVA T	0-10V (LED/ Fluorescent)	1	6	14	100%	15%	
Lutron	DIVA	DVTV	0-10V (LED/ Fluorescent)	1	20	45	100%	16%	
Eaton	iLumin	SC277-06	Control Panel	1	42	90	100%	17%	Please refer to Lutron Power Pack for additional informaion.
Eaton	Greengate	CK4A	Control Panel	1	42	90	100%	1%	

### LD8A15D010TE, LD8A20D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/ Fluorescent)	1	20	28	97%	14%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/ Fluorescent)	1	20	28	97%	8%	
Leviton	Illumatech	IP710-DL	0-10V (LED/ Fluorescent)	1	20	20	96%	9%	
Lutron	NTFTV-5A	NOVA T	0-10V (LED/ Fluorescent)	1	12	17	96%	7%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/ Fluorescent)	1	40	56	97%	9%	

## 0-10V Rated Dimmers

### LD8A401D010TE, LD8A501D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/Fluorescent)	1	8	11	99%	14%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/Fluorescent)	1	8	11	99%	10%	
Leviton	Illumatech	IP710-DL	0-10V (LED/Fluorescent)	1	8	8	99%	10%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/Fluorescent)	1	5	6	99%	12%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/Fluorescent)	1	16	22	99%	12%	

### LD8A601D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/Fluorescent)	1	6	9	99.28%	14%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/Fluorescent)	1	6	9	99.52%	9%	
Leviton	Illumatech	IP710-DL	0-10V (LED/Fluorescent)	1	6	6	96.87%	10%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/Fluorescent)	1	3	3	98.25%	13%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/Fluorescent)	1	12	18	100.00%	12%	

## 0-10V Rated Dimmers

### LD8A801D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/ Fluorescent)	1	5	8	97.00%	23%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/ Fluorescent)	1	5	8	96.00%	18%	
Leviton	Illumatech	IP710-DL	0-10V (LED/ Fluorescent)	1	5	5	97.00%	19%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/ Fluorescent)	1	3	5	97.00%	16%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/ Fluorescent)	1	10	16	96.00%	20%	

### LD8A1201D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/ Fluorescent)	1	3	5	97.00%	23%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/ Fluorescent)	1	3	5	96.00%	18%	
Leviton	Illumatech	IP710-DL	0-10V (LED/ Fluorescent)	1	3	3	97.00%	19%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/ Fluorescent)	1	1	3	97.00%	16%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/ Fluorescent)	1	7	10	96.00%	20%	

## 0-10V Rated Dimmers

### LD8A901D010TE

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/Fluorescent)	1	5	8	97%	23%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/Fluorescent)	1	5	8	96%	18%	
Leviton	Illumatech	IP710-DL	0-10V (LED/Fluorescent)	1	5	5	97%	19%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/Fluorescent)	1	3	5	97%	16%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/Fluorescent)	1	10	16	96%	20%	

### LD8A10D010TR

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/Fluorescent)	1	14	20	100.00%	10.00%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/Fluorescent)	1	14	20	100.00%	10.00%	
Leviton	Illumatech	IP710-DL	0-10V (LED/Fluorescent)	1	14	14	100.00%	10.00%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/Fluorescent)	1	9	11	100.00%	10.00%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/Fluorescent)	1	28	40	100.00%	10.00%	

## 0-10V Rated Dimmers

### LD8A301D010TR

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/ Fluorescent)	1	10	14	100%	10%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/ Fluorescent)	1	10	14	100%	9%	
Leviton	Illumatech	IP710-DL	0-10V (LED/ Fluorescent)	1	10	10	100%	11%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/ Fluorescent)	1	6	8	100%	10%	
Lutron	DIVA	DVTV	0-10V (LED/ Fluorescent)	1	20	28	100%	11%	
Eaton	iLumin	SC277-06	Control Panel	1	40	95	100%	9%	Please refer to Lutron Power Pack for additional informaion.
Eaton	Greengate	CK4A	Control Panel	1	40	95	97%	10%	

### LD8A15D010TR, LD8A20D010TR

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Slide dimmer	SF10P	0-10V (LED/ Fluorescent)	1	22	30	99.58%	6.90%	
Eaton	Decorator dimmer	DF10P	0-10V (LED/ Fluorescent)	1	22	30	99.58%	6.77%	
Leviton	Illumatech	IP710-DL	0-10V (LED/ Fluorescent)	1	22	22	99.58%	7.06%	
Lurton	NTFTV-5A	NOVA T	0-10V (LED/ Fluorescent)	1	13	18	99.58%	6.83%	Please refer to Lutron Power Pack for additional informaion.
Lutron	DIVA	DVTV	0-10V (LED/ Fluorescent)	1	46	60	99.58%	7.01%	

## 0-10V Rated Dimmers

### LD8A401D010TR, LD8A501D010TR

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Arrow Hart	SF10P	0-10V (LED/Fluorescent)	1	8	12	99%	8%	
Eaton	Arrow Hart	DF10P	0-10V (LED/Fluorescent)	1	8	12	99%	8%	
Leviton	Illumatech	IP710-DL	0-10V (LED/Fluorescent)	1	8	8	99%	8%	
Lutron	Nova	NOVA T	0-10V (LED/Fluorescent)	1	5	7	99%	9%	Please refer to Lutron Power Pack for additional informaion.
Lutron	Diva	DVTV	0-10V (LED/Fluorescent)	1	16	24	99%	9%	

### LD8A601D010TR

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Arrow Hart	SF10P	0-10V (LED/Fluorescent)	1	6	9	100%	18%	
Eaton	Arrow Hart	DF10P	0-10V (LED/Fluorescent)	1	6	9	100%	17%	
Leviton	Illumatech	IP710-DL	0-10V (LED/Fluorescent)	1	6	9	100%	16%	
Lutron	Nova	NOVA T	0-10V (LED/Fluorescent)	1	3	3	100%	17%	Please refer to Lutron Power Pack for additional informaion.
Lutron	Diva	DVTV	0-10V (LED/Fluorescent)	1	12	18	100%	16%	

# 0-10V Rated Dimmers

## LD8A651D010

Dimmer Make	Dimmer Series	Dimmer Model #	Types of Dimmer	Minimum Lamps or Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit) at 120V	Maximum Recommended Luminaires (per circuit) at 277V	Max Dimming percentage (%)	Min Dimming percentage (%)	Additional Comments
Eaton	Arrow Hart	SF10P	0-10V (LED/Fluorescent)	1	5	8	99.82%	25%	
Eaton	Arrow Hart	DF10P	0-10V (LED/Fluorescent)	1	5	8	99.88%	24%	
Leviton	Illumatech	IP710-DL	0-10V (LED/Fluorescent)	1	5	5	100.00%	25%	
Lutron	Nova	NOVA T	0-10V (LED/Fluorescent)	1	3	5	99.76%	24%	Please refer to Lutron Power Pack for additional informaion.
Lutron	Diva	DVTV	0-10V (LED/Fluorescent)	1	10	16	99.94%	24%	

### 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

### Notes:

- 1. = Flash at start up
- 2. = Slight blink at max level
- 3. = Shimmer at low light
- 4. = Audible noise

# Incandescent and Electronic Low Voltage Rated Dimmers

## - For Reference Only

Testing conducted by Eaton 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.

### 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 Eaton dimmers which provide adjustment capability of the "rapid start": Decorator dimmer (DAL06P), Smart dimmer (AL06P), and Toggle dimmer (TAL06P). Refer to product specifications online at [www.eaton.com](http://www.eaton.com) for more details.

### Dimming Guide Disclaimer:

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



**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".

Dimmer Features	Smart dimmer (AAL06)	Decorator dimmer (DAL06P)	Slide dimmer (SAL06P)
<b>Rapid Start feature</b>	Selectable ON or OFF	Fully adjustable	Fixed ON
<b>Adjustable high-end trim</b>	•		
<b>Adjustable low-end trim</b>	•	•	•
<b>Wiring configurations</b>	Single-pole or multi-location	Single-pole or three-way	Single-pole or three-way
<b>Color change kits</b>	•	•	

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