

PR6 Low Lumen

1000 Lumens

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 (%)	Low End Start Time
Eaton	Slide Dimmer	SF10P	0-10v	1	95	125	100	0	NA
Eaton	Decorator Dimmer	DF10P	0-10v	1	95	125	100	0	NA
Leviton	Illumatech	IP710-DL	0-10v	1	95	113	100	0	NA
Lutron	NTFTV	NOVA T	0-10v	1	150	230	100	0	NA
Lutron	DIVA	DVTV	0-10v	1	150	230	100	0	NA
Eaton	iLumin	SC277-06	0-10v	1	150	312	100	0	NA
Eaton	Greengate	CK4A	0-10v	1	188	390	100	0	NA

1500 Lumens

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 (%)	Low End Start Time
Eaton	Slide Dimmer	SF10P	0-10v	1	74	99	100	0	NA
Eaton	Decorator Dimmer	DF10P	0-10v	1	74	99	100	0	NA
Leviton	Illumatech	IP710-DL	0-10v	1	74	90	100	0	NA
Lutron	NTFTV	NOVA T	0-10v	1	118	230	100	0	NA
Lutron	DIVA	DVTV	0-10v	1	118	230	100	0	NA
Eaton	iLumin	SC277-06	0-10v	1	118	250	100	0	NA
Eaton	Greengate	CK4A	0-10v	1	148	313	100	0	NA

2000 Lumens

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 (%)	Low End Start Time
Eaton	Slide Dimmer	SF10P	0-10v	1	47	65	100	1	<1S
Eaton	Decorator Dimmer	DF10P	0-10v	1	47	65	100	1	<1S
Leviton	Illumatech	IP710-DL	0-10v	1	47	58	100	1	<1S
Lutron	NTFTV	NOVA T	0-10v	1	75	170	100	1	<1S
Lutron	DIVA	DVTV	0-10v	1	75	170	100	1	<1S
Eaton	iLumin	SC277-06	0-10v	1	75	170	100	1	<1S
Eaton	Greengate	CK4A	0-10v	1	94	213	100	1	<1S

PR6 High Lumen

2000 Lumens

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 (%)	Low End Start Time
Eaton	Slide Dimmer	SF10P	0-10v	1	47	65	100	1	<1S
Eaton	Decorator Dimmer	DF10P	0-10v	1	47	65	100	1	<1S
Leviton	Illumatech	IP710-DL	0-10v	1	47	59	100	1	<1S
Lutron	NTFTV	NOVA T	0-10v	1	76	166	100	1	<1S
Lutron	DIVA	DVTV	0-10v	1	76	166	100	1	<1S
Eaton	iLumin	SC277-06	0-10v	1	76	166	100	1	<1S
Eaton	Greengate	CK4A	0-10v	1	95	207	100	1	<1S

3000 Lumens

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 (%)	Low End Start Time
Eaton	Slide Dimmer	SF10P	0-10v	1	37	51	100	1	<1S
Eaton	Decorator Dimmer	DF10P	0-10v	1	37	51	100	1	<1S
Leviton	Illumatech	IP710-DL	0-10v	1	37	46	100	1	<1S
Lutron	NTFTV	NOVA T	0-10v	1	59	133	100	1	<1S
Lutron	DIVA	DVTV	0-10v	1	59	133	100	1	<1S
Eaton	iLumin	SC277-06	0-10v	1	59	133	100	1	<1S
Eaton	Greengate	CK4A	0-10v	1	74	166	100	1	<1S

4000 Lumens

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 (%)	Low End Start Time
Eaton	Slide Dimmer	SF10P	0-10v	1	25	35	100	1	<1S
Eaton	Decorator Dimmer	DF10P	0-10v	1	25	35	100	1	<1S
Leviton	Illumatech	IP710-DL	0-10v	1	25	32	100	1	<1S
Lutron	NTFTV	NOVA T	0-10v	1	40	93	100	1	<1S
Lutron	DIVA	DVTV	0-10v	1	40	93	100	1	<1S
Eaton	iLumin	SC277-06	0-10v	1	40	93	100	1	<1S
Eaton	Greengate	CK4A	0-10v	1	50	116	100	1	<1S

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, and any other brands are trade names or trademarks of their respective company, and are not associated with Eaton.
- 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.