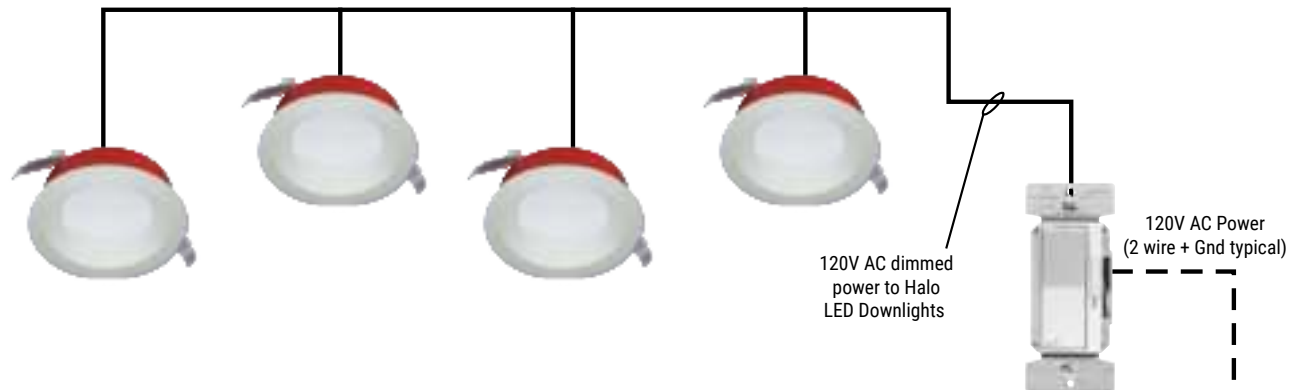


The RLFR Series provides continuous dimming with reverse or forward phase cut dimmers.

RLFRC4FS
RLFRC4FSMBB
RLFRC6FS
RLFRC6FSMBB

Phase Control Dimming



For Reference Only

Dimmer Make	Dimmer Series	Dimmer Model #	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Min Dimming percentage (%)	Max Dimming percentage (%)	Low End Start Time
Leviton	Decora	6672	1	13	2%	99%	<1s
Leviton	SureSlide	6674	1	13	5%	99%	<1s
Leviton	SureSlide	DSL06-ILZ	1	27	5%	99%	<1s
Leviton	Illumatech	IPL06-ILZ	1	13	5%	99%	<1s
Eaton	Halo Home	HIWMA1BLE40AWH	1	21	3%	100%	<1s
Leviton	Decora	TSL06-1LW	1	27	5%	98%	<1s
Leviton	SureSlide	RDL06-1OZ	1	13	1%	99%	<1s
Lutron	Toggler	TG-600P	1	43	0%	99%	NA ¹
Lutron	Nova T	NTFTU-6A	1	43	16%	99%	<1s
Eaton	RF Smart	RF9540-N	1	27	5%	99%	<1s
Lutron	Toggler	TGCL-153P	1	10	5%	95%	<1s
Lutron	Lumea	LG600P	1	43	0%	99%	NA ¹
EWD	Universal	TUL06P-C2	1	27	5%	98%	<1s
EWD	Universal	SUL06P	1	27	5%	98%	<1s
Lutron	Skylark	SCL-153P-WH	1	10	5%	98%	<1s
Leviton	Casseta	PD-10NXD	1	22	5%	97%	<1s
Lutron	Diva	DVCL-153P	1	13	5%	97%	<1s
Leviton	Vizia	VPE06	1	43	5%	100%	<1s
Lutron	Faedra	FAELV500	1	36	6%	99%	<1s
Lutron	Diva	DVELV303P	1	21	3%	99%	<1s
Lutron	Skylark	SELV300P	1	21	3%	99%	<1s
EWD	Smart	AAL06	1	21	4%	99%	<1s
Lightolier	Sunrise	ZP260QEW	1	18	9%	99%	<1s
Eaton	Aspire	9530AW	1	43	0%	100%	NA ¹
Eaton	Skye	SF8AP	1	69	15%	99%	<1s
Eaton	React	RI061	1	43	0%	99%	NA ¹
Eaton	Devine	TAL06P	1	27	5%	99%	<1s
Eaton	Toggle	DAL06P	1	27	5%	99%	<1s
Eaton	Skye	SAL06P	1	27	4%	99%	<1s
Eaton	Skye	SLC03P	1	27	5%	99%	<1s
Eaton	Devine	DLC03P	1	27	5%	99%	<1s
Lutron	Ariadni	AY-600P	1	43	0%	98%	NA ¹
Lutron	Contour	CT-103P	1	72	0%	98%	NA ¹
Lutron	Contour	CT-600P	1	43	0%	98%	NA ¹
Lutron	Rotary	D-600P	1	43	0%	97%	NA ¹
Lutron	Diva	DV-600P	1	43	0%	98%	NA ¹
Lutron	Glyder	GL-600P	1	43	0%	98%	NA ¹
Lutron	Lumia	LG-600PH	1	43	0%	98%	NA ¹
Lutron	Nova	N-600	1	43	0%	99%	NA ¹
Lutron	Skylark	S-600P	1	43	0%	98%	NA ¹
Lutron	Centurion	C-600P	1	43	1%	98%	<1s
Lutron	Ariadni	AYLV-600P	1	43	0%	98%	NA ¹
Lutron	Glyder	GLV-600	1	32	0%	99%	NA ¹
Lutron	Diva	DVLV-600P	1	32	0%	98%	NA ¹
Lutron	Lumina	LG-103P	1	72	0%	98%	NA ¹
Leviton	Digital	DDL06-1LZ	1	27	0%	98%	NA ¹
Lutron	Skylark	SLV-600P	1	32	0%	98%	NA ¹
EWD	Universal	DUL06P-C7	1	43	2%	98%	<1s
Lutron	Nova	NTLV-600	1	32	3%	99%	<1s
Lutron	Nova	NT-600	1	43	2%	99%	<1s
Lutron	LCP128 (TRIAC)	LP-RPM-4U-120	1	139	1%	99%	<1s
Lutron	LCP128 (ELV)	LP-RPM-4A-120	1	87	2%	99%	<1s
Ecospec	LDCM	LDCM-PL-120-277-010V-GR	1	32	4%	99%	<1s
Greengate	PD216	PD216-AN10-120	1	139	0%	99%	NA ¹

1. Dims to Off

For Reference Only

Dimmer Make	Dimmer Series	Dimmer Model #	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Min Dimming percentage (%)	Max Dimming percentage (%)	Low End Start Time
Leviton	Decora	6672	1	12	3%	100%	<1s
Leviton	SureSlide	6674	1	12	5%	100%	<1s
Leviton	SureSlide	DSL06-ILZ	1	24	5%	100%	<1s
Leviton	Illuminatech	IPL06-ILZ	1	12	5%	100%	<1s
Leviton	Decora	TSL06-1LW	1	24	5%	100%	<1s ²
Leviton	SureSlide	RDL06-1OZ	1	12	1%	100%	<1s
Lutron	Toggler	TG-600P	1	38	0%	100%	NA ¹
Lutron	Nova T	NTFTU-6A	1	38	17%	100%	<1s
Lutron	Toggler	TGCL-153P	1	9	4%	100%	<1s
Lutron	Lumea	LG600P	1	38	0%	100%	NA ¹
EWD	Universal	TUL06P-C2	1	24	4%	100%	<1s
EWD	Universal	SUL06P	1	24	5%	100%	<1s
Lutron	Skylark	SCL-153P-WH	1	9	4%	100%	<1s
Leviton	Casseta	PD-10NXD	1	20	5%	100%	<1s
Lutron	Maestro	MACL-153-M	1	12	4%	93%	<1s
Leviton	Vizia	VPE06	1	38	4%	100%	<1s
Leviton	Vizia	VZE04	1	38	6%	100%	<1s
Lutron	Maestro	MAELV600	1	38	6%	100%	<1s
Lutron	Faedra	FAELV500	1	32	6%	100%	<1s
Lutron	Diva	DVELV303P	1	19	3%	100%	<1s
Lutron	Skylark	SELV300P	1	19	3%	100%	<1s
EWD	Smart	AAL06	1	19	4%	100%	<1s
Lightolier	Sunrise	ZP260QEW	1	16	9%	100%	<1s
Eaton	Aspire	9530AW	1	38	0%	100%	NA ¹
Eaton	Skye	SF8AP	1	61	17%	100%	<1s
Eaton	React	RI061	1	38	0%	99%	NA ¹
Eaton	Devine	TAL06P	1	24	4%	100%	<1s
Eaton	Toggle	DAL06P	1	24	4%	100%	<1s
Eaton	Skye	SAL06P	1	24	4%	100%	<1s
Eaton	Skye	SLC03P	1	24	4%	100%	<1s
Eaton	Devine	DLC03P	1	24	5%	100%	<1s
Lutron	Ariadni	AY-600P	1	38	0%	100%	NA ¹
Lutron	Contour	CT-103P	1	64	0%	100%	NA ¹
Lutron	Contour	CT-600P	1	38	0%	100%	NA ¹
Lutron	Rotary	D-600P	1	38	0%	100%	NA ¹
Lutron	Diva	DV-600P	1	38	0%	100%	NA ¹
Lutron	Glyder	GL-600P	1	38	0%	100%	NA ¹
Lutron	Lumia	LG-600PH	1	38	0%	100%	NA ¹
Lutron	Nova	N-600	1	38	0%	100%	NA ¹
Lutron	Skylark	S-600P	1	38	0%	100%	NA ¹
Lutron	Centurion	C-600P	1	38	0%	100%	NA ¹
Lutron	Ariadni	AYLV-600P	1	38	1%	100%	>1s
Lutron	Glyder	GLV-600	1	28	0%	100%	NA ¹
Lutron	Diva	DVLV-600P	1	28	0%	100%	NA ¹
Lutron	Lumina	LG-103P	1	64	0%	100%	NA ¹
Leviton	Digital	DDL06-1LZ	1	24	4%	100%	<1s
Lutron	Skylark	SLV-600P	1	28	0%	100%	NA ¹
EWD	Universal	DUL06P-C7	1	38	4%	100%	<1s
Lutron	Nova	NTLV-600	1	28	3%	100%	<1s
Lutron	Nova	NT-600	1	38	0%	100%	NA ¹
Lutron	LCP128 (TRIAC)	LP-RPM-4U-120	1	122	1%	100%	<1s
Lutron	LCP128 (ELV)	LP-RPM-4A-120	1	76	2%	100%	<1s
Ecospec	LDCM	LDCM-PL-120-277-010V-GR	1	28	3%	100%	<1s
Greengate	PD216	PD216-AN10-120	1	122	0%	100%	NA ¹

1. Dims to Off
2. Flash at Startup

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).

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