

L808 - LED Track Fixture

Dimming Guide

HALO

The L808 LED track fixtures provide continuous dimming with Leading Edge (LE) and Trailing Edge (TE) Phase Control dimmers; as low as 5% depending upon dimmer and low-end trim of the dimmer.

LED Rated Dimmers

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	Decorator	DAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	14	100%	4%	2<t<10 sec ^{1,2,3,4}
Eaton	Smart	AAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	14	100%	11%	<1 sec ⁵
Eaton	Toggle	TAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	14	100%	0%	<1 sec
Eaton	Slide	SAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	1	14	100%	8%	>10 sec
Eaton	Slide	SLC03PC-PTA	Triac (INC/HAL/CFL/LED)	1	14	100%	4%	>10 sec
Eaton	Toggle	DLC03P	Triac (INC/HAL/CFL/LED)	1	14	100%	4%	<1 sec
Eaton	iLumen	SC 277-06-UN	Control Panel (Leading Edge)	1	3	100%	10%	<1 sec
Lutron	Diva	DVCL-153P	Triac (INC/HAL/CFL/LED)	1	7	100%	3%	2<t<10 sec
Lutron	Toggler	TGCL-153P	Triac (INC/HAL/CFL/LED)	1	7	100%	2%	<1 sec
Lutron	Maestro	MACL-153-M	Triac (INC/HAL/CFL/LED)	1	7	100%	3%	2<t<10 sec
Lutron	Skylark	SCL-153P-WH	Triac (INC/HAL/CFL/LED)	1	7	99%	1%	2<t<10 sec
Lutron	LC128	LP-RPM-4U-120	Control Panel (Leading Edge)	1	9	99%	2%	<1 sec ⁵
Lutron	LC128	LP-RPM-4A-120	Control Panel (Trailing Edge)	1	57	99%	5%	<1 sec
Leviton	SureSlide	6674	Triac (INC/LED/CFL)	1	7	100%	5%	<1 sec ¹
Leviton	Illumatech	IPL06	Triac (INC/LED/CFL)	1	7	100%	4%	>10 sec
Legrand	Pass&Seymour Harmony	H703PTUW	Triac (EFL/MLV/INC/ELV/HAL/CFL/LED)	1	21	100%	2%	2<t<10 sec

1. Mild flashes at startup
2. Slight shimmer
3. Slight flicker
4. Mild buzzing
5. Flashes with every switch turning on
6. Not able to turn off

Dimmer Rating - Load Type

INC = Incandescent	ELV = Electric Low Voltage
HAL = Halogen	CFL = Compact Fluorescent
MLV = Magnetic Low Voltage	FLR = Fluorescent

Non-LED Rated Dimmers

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	Trace	TI-061	Triac (INC/HAL)	1	22	100%	0%	>10sec
Eaton	Aspire	9530AW	Triac (INC)	1	22	100%	10%	<1sec
Eaton	Decora	RI061	Triac (INC/HAL)	1	22	100%	1%	2<t<10sec
Eaton	SureSlide	SF8AP	Triac (FLR)	1	45	100%	1%	2<t<10sec
Eaton	Illuminatech	DE06P	ELV	1	22	100%	1%	<1sec
Lutron	Toggler	TG-600P	Triac (INC)	1	22	99%	2%	>10sec
Lutron	Diva	DV600P	Triac (INC)	1	22	99%	4%	2<t<10sec
Lutron	Maestro	MAW600	Triac (INC/HAL)	1	22	100%	7%	2<t<10sec
Lutron	Lumea	LG600P	Triac (INC/HAL)	1	22	100%	10%	<1sec
Lutron	Skylark	S600P	Triac (INC/HAL)	1	22	100%	15%	<1sec
Lutron	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1	38	100%	12%	<1sec
Lutron	Diva	DV603P	Triac (INC/HAL)	1	22	100%	10%	<1sec
Lutron	Nova T	NTFTU-5A	Triac (FLR)	1	28	99%	5%	2<t<10sec
Lutron	Maestro	MAELV600	ELV	1	22	100%	5%	2<t<10sec
Lutron	Faedra	FAELV500	ELV	1	19	100%	1%	<1sec ¹
Lutron	Diva	DVELV303P	ELV	1	11	99%	2%	>10sec
Lutron	Skylark	SELV300P	ELV	1	11	100%	4%	<1sec
Leviton	Decora	6673	Triac (CFL/INC)	1	22	100%	1%	2<t<10sec
Leviton	SureSlide	6631-2	Triac (INC)	1	22	99%	2%	>10sec
Leviton	Illuminatech	RP106	Triac (INC)	1	22	99%	2%	<1sec
Leviton	Illuminatech	IPI06	Triac (INC)	1	22	100%	2%	<1sec
Leviton	Vizia	VP106	Triac (INC)	1	22	100%	2%	<1sec
Leviton	Decora	6161	Triac (INC)	1	19	100%	2%	<1sec
Leviton	SureSlide	6633-P	Triac (INC)	1	22	100%	5%	<1sec
Leviton	Acenti	ATX10	Triac (FLR)	1	38	100%	2%	<1sec
Leviton	Plug In Lamp Dimmer	TBI03	Triac	1	11	100%	2%	2<t<10sec
Leviton	Vizia	VPE06	ELV	1	22	100%	2%	2<t<10sec
Leviton	Illuminatech	IPE04	ELV	1	11	100%	2%	2<t<10sec
Leviton	Vizia	VZE04	ELV	1	15	100%	2%	2<t<10sec
Legrand	Pass&Seymour Harmony	HLV703PTC	Triac (MLV)	1	26	100%	2%	2<t<10sec
Hubbell	TradeSelect	RD600PDK	Triac (INC)	1	22	100%	2%	2<t<10sec

1. Mild flashes at startup

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