

How to Specify Lutron Drivers

T-Series



Benefits:

- 2-channel tunable white dimming down to 1%
- Guaranteed performance and compatibility when used with the ESN T-Series Tunable White controller with Quantum system
- CCT Range: 1500K to 6500K

Ideal for:

Human centric lighting applications that require daylight mimicking throughout the day



Available for:

- Linears, troffers, and pendants up to 50W

Hi-lume Premier 0.1%



Benefits:

- Beautiful, smooth flicker-free dimming down to 0.1% for the best incandescent-like experience
- Soft-on, Fade-to-Black feature, which provides an incandescent-like experience when transitioning from off to 0.1% and vice versa

Ideal for:

Premium spaces that need high-performance quality light, such as restaurants, theaters, boardrooms, and high-end homes



Available for:

- 5W to 20W 2"+ aperture architectural downlights and specialty fixtures
- 24VDC constant voltage under-cabinet, cove, strip and step light applications up to 96W
- EcoSystem digital for best in class dimming performance
- 3-wire constant voltage option available (96W)

Hi-lume 1%



Benefits:

- Beautiful, smooth flicker-free dimming down to 1%
- Options available with Soft-on, Fade-to-Black feature, which provides an incandescent-like experience when transitioning from off to 1% and vice versa

Ideal for:

Spaces that need quality light, such as conference rooms, restaurants, lobbies, ballrooms, and lecture halls /classrooms



Available for:

- With Soft-on, Fade-to-Black (EcoSystem digital only)
 - Linears/troffers up to 75W
 - Downlights up to 40W
- Without Soft-on, Fade-to-Black (2-wire forward phase dimming only)
 - Linears/troffers up to 40W
 - Downlights up to 40W
 - Cove lighting up to 40W
- 3-wire constant voltage options available (40W)

5-Series



Benefits:

- Smooth flicker-free dimming down to 5%

Ideal for:

Cost and energy-conscious applications such as open offices, hallways, and common areas



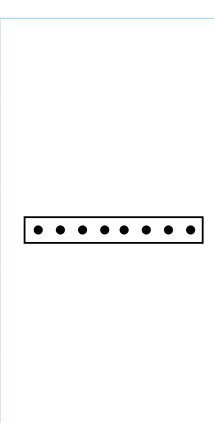
Available for:

- Linears/troffers up to 75W
- Downlights up to 40W
- EcoSystem digital only

Specifying Lutron drivers is as easy as 1-2-3-4

Start with the desired fixture type ^①, select the desired dimming performance ^②, and choose the control protocol ^③ you are specifying for your application. Finally, simply add the verbiage ^④ shown to your fixture schedule and written specs/plan notes.

Consult fixture manufacturer cut sheets or Lutron High Performance Fixture List for desired fixture option and then specify this

1	Fixture type	2	Choose your dimming level	3	Choose your control method	4	In the written specification	In the fixture schedule
	Troffer, linear pendant, and linear recessed	1% tunable white	T-Series digital	T-Series Digital 2-Channel Tunable White LED Driver with independent control of intensity and Correlated Color Temperature	-PSQ0			
		1% with Soft-on, Fade-to-Black	EcoSystem digital	Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black	-LDE1			
		1%	2-wire (120V forward phase)	Hi-lume 1% 2-wire LED driver (120V forward phase only)	-LTEA			
		5%	EcoSystem digital	5-Series EcoSystem LED driver	-LDE5			
	Architectural downlights (2"-3" aperture)	0.1% with Soft-on, Fade-to-Black	EcoSystem digital	Hi-lume Premier 0.1% EcoSystem LED driver with Soft-on, Fade-to-Black	-PEQ0			
		1% with Soft-on, Fade-to-Black	EcoSystem digital	Hi-lume 1% EcoSystem LED driver with Soft-On, Fade-to-Black	-PEQ1			
	Downlights (4" and larger apertures)	1% with Soft-on, Fade-to-Black	EcoSystem digital	Hi-lume 1% EcoSystem LED driver with Soft-On, Fade-to-Black	-LDE1			
		1%	2-wire (120V forward phase)	Hi-lume 1% 2-wire LED driver (120V forward phase only)	-LTEA			
		5%	EcoSystem digital	5-Series EcoSystem LED driver	-LDE5			
	Cove, under cabinet	0.1% with Soft-on, Fade-to-Black	EcoSystem digital	Hi-lume Premier 0.1% EcoSystem 24V constant voltage LED driver with Soft-on, Fade-to-Black	-L3D0E			
		0.1%	3-wire (120-277V phase)	Hi-lume Premier 0.1% 3-wire 24V constant voltage	-L3D03W			
		1%	EcoSystem digital	Hi-lume 1% 12V or 24V constant voltage EcoSystem LED driver	-L3DAE			
		1%	3-wire (120 - 277V phase)	Hi-lume 1% 12V or 24V constant voltage 3-wire LED driver	-L3DA3W			
		1%	2-wire (120V forward phase)	Hi-lume 1% 12V or 24V constant voltage 2-wire LED driver (120V forward phase only)	-LTEA			

Lutron High Performance Fixture List: www.lutron.com/findafixture

Questions? Contact leds@lutron.com or call the LED Technical Support Team: **1.877.DIM.LED8** (1.877.346.5338)

Consult Lutron's LED driver spec submittals for standards & DLC compliance, along with lists of compatible Lutron controls.

