



CLASSIC

REV 6-16-17

LED Driver Dimming

select|SYNC™

TRP's Classic Constant-Current LED Drivers with 0-10V Dimming offer a variety of options and configurations. This list details the specific wiring required to assure full light output. In many cases, a dimmable model can also substitute for a non-dimming model which may not be available.

Watts	Model	Dimming Min.	Full Output	Light Output <i>(all leads open)</i>	Resistance Dimming	Dimmer Connections	Dimming leads
25	LED25W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
	TLED25W-xx-Cxxxx-D	1%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
30	LED30W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
35	LED35W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
40	LED40W-xx-Cxxxx-D (LED40W-xx-Cxxxx-D3)	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray Insulate yellow lead	Purple/Gray (Yellow/Purple/Gray)
	TLED40W-xxx-Cxxxx-D	1%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray (Yellow/Purple/Gray)
50	LED50W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
60	LED60W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
	PLED60W-xxx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
75	LED75W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
	LED75WTS-xxx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
	PLED75W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
90	LED90W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
96	PLED96W-xx-Cxxxx-D (PLED96W-xx-Cxxxx-D3)	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray Insulate yellow lead	Purple/Gray (Yellow/Purple/Gray)
100	LED100W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
120	PLED120W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
150	PLED150W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Driver Purple & Gray to Dimmer Purple & Gray	Purple/Gray
200	PLED200W-xx-Cxxxx-D	10%	Cap off both Purple & Gray individually	100%	Connect resistor to Purple & Gray	Connect Purple & Gray to Purple & Gray	Purple/Gray

Note: Minimum dimming does not turn off these devices; they still consume power. Switch the power off to fully power down.

