



TCP LED Dimming Compatibility

In general, TCP LED lamps are compatible with most incandescent “forward phase” dimmers. They are not compatible with most “reverse phase” and ELV dimmers.

We continue to test our LED lamps on various dimmers and systems and will update this page as additional compatibility results are available. When in doubt, it is best to test a few lamps in a major installation with the specific dimmer.

PAR30/38, BR30/40, 12W A-Lamp, and Downlight Retrofit (DR6)

PAR Lamps	BR Lamps	Downlight Retrofits	A-Lamps
LED19E26PAR38	LED12E26BR30	LED12DR6	LED12E26A19
LED17E26PAR38	LED14E26BR30	LED14DR6	
LED14E26PAR38	LED12E26BR40		
LED14E26PAR30	LED14E26BR40		
LED12E26PAR30S			

TCP recommends the following dimmers based on internal testing

Any 600w slide or rotary incandescent dimmer. Minimum bulbs to use is 1 and the maximum is 150 watts of bulbs.

Any 1000w slide or rotary incandescent dimmer. Minimum bulbs to use is 1 and the maximum is 250 watts of bulbs.

Any Lutron C-L dimmers (CFL-LED)

- Diva C-L
- Skylark Contour C-L
- Toggler/Ariadni C-L
- Lumea C-L
- Credenza C-L

Also, Lutron Grafik Eye system

In addition, TCP recommends the following dimmers based on Lutron testing.

Wallbox Dimmers

Product	Model #	Comments
Diva C-L	DV(W)CL-153P	
Skylark Contour C-L	CTCL-153P	



Maestro RF MRF2-6ND

Commercial Systems

Product	Model #	Comments
Panel Module	HW/LP-RPM-4A-120	Must be set to forward phase.
Panel Module	HW/LP-RPM-4U-120	
Grafik QS	Grafik Eye QS	
	Main Unit	
	Family	
Panel Module	GP (Harrier) Card	

Residential Systems

Product	Model #	Comments
Panel Module	HW/LP-RPM-4A-120	Must be set to forward phase.
Panel Module	HW/LP-RPM-4U-120	
HomeWorks	HxD-6ND	
Grafik QS	Grafik Eye QS	
	Main Unit	
	Family	
Panel Module	GP (Harrier) Card	
RadioRA 2	RRD-10ND	
RadioRA 2	RRD-6NA	Must be set to forward phase.



PAR20, R20, 8W A-Lamp

PAR Lamps	R Lamps	A-Lamps
LED9E26PAR20	LED9E26R20	LED8E26A19

TCP recommends the following dimmers based on internal testing

Any 600w slide or rotary incandescent dimmer. Minimum bulbs to use is 1 and the maximum is 150 watts of bulbs.

Any 1000w slide or rotary incandescent dimmer. Minimum bulbs to use is 1 and the maximum is 250 watts of bulbs.

Any Lutron C-L dimmers (CFL-LED) with a maximum of 12 lamps

- Diva C-L
- Skylark Contour C-L
- Toggler/Ariadni C-L
- Lumea C-L
- Credenza C-L

In addition, TCP recommends the following dimmers based on Lutron testing.

PHPM-WBX with DVF-103P

RRD-6NA