



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