



LED Dimmable Recessed Retrofits

TCP's Dimmable Retrofit Kits are the perfect choice for new construction, and retrofit opportunities when a sleek, integrated look is preferred.

Limitless options for the following applications:

- Dimmable 6", 5" & 4" downlight applications

Great features and benefits:

- 120W BR30/BR40, 65W BR30/BR40, and 50W R20 downlight replacement options
- Smooth, uniform dimming from 100% - 0.5%
- Highly efficient LEDs and Driver
- Long Life: 35,000 hours
- Consistent color within 3 MacAdam ellipse tolerance
- Easy installation—pigtail and spring clips



4" Dimmable Recessed Retrofit

5" & 6" Dimmable Recessed Retrofits



LED
we know light.™



LED Dimmable Recessed Retrofits Specifications

LED

35,000 Hours average rated life, 120Volts

Applications:

Ideal for dimmable 6", 5" & 4" downlight applications



Perfect for retrofit or new construction recessed downlight applications

Features and Benefits

- 5"/6" unit ideal for replacing dimmable 65W and 85W incandescent alternatives in 5" and 6" recessed cans
- 4" unit ideal for replacing 50W incandescent alternatives in a 4" recessed can
- Smooth, uniform dimming
- Highly efficient LEDs and Driver
- Long Life: 35,000 hours
- Consistent color within 3 MacAdam ellipse tolerance
- UL approved for damp locations
- Easy installation and integrated trim
- Shatter Resistant

Catalog Number

Notes

Type

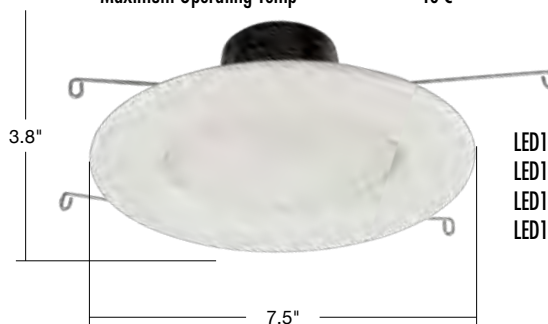


Specifications

	14W	11W	10W
Recessed Downlight Size:	5", 6"	5", 6"	4"
Input Line Voltage:	120 VAC	120 VAC	120 VAC
Input Power	14 W	11 W	10 W
Input Line Frequency	50/60HZ	50/60HZ	50/60HZ
Lamp Life (Rated)	35,000 hrs	35,000 hrs	35,000 hrs
Minimum Starting Temp	-20°C	-20°C	-20°C
Maximum Operating Temp	40°C	40°C	40°C



LED10DR427K
LED10DR430K
LED10DR435K
LED10DR441K
LED10DR450K



LED11DR5627K LED14DR5627K
LED11DR5630K LED14DR5630K
LED11DR5641K LED14DR5641K
LED11DR5650K LED14DR5650K

Warranties and
Certifications:

Item #

Energy Star®
RATED

Description

Life

Replacement

Voltage

Wattage

Lumens

LPW

CCT

CRI

Case Qty



5 YEAR
WARRANTY*

*Based on 12 hours usage per day

Downlight Retrofits compatible with 5" & 6" recessed cans.

LED14DR5627K	★	LED 14W 5"/6" Recessed Downlight - 2700K	35,000	120	120	14	1250	89.3	2700K	82	6
LED14DR5630K	★	LED 14W 5"/6" Recessed Downlight - 3000K	35,000	120	120	14	1300	92.9	3000K	82	6
LED14DR5641K	★	LED 14W 5"/6" Recessed Downlight - 4100K	35,000	120	120	14	1300	92.9	4100K	82	6
LED14DR5650K	★	LED 14W 5"/6" Recessed Downlight - 5000K	35,000	120	120	14	1350	96.4	5000K	82	6
LED11DR5627K	★	LED 11W 5"/6" Recessed Downlight - 2700K	35,000	75	120	11	800	81.8	2700K	82	6
LED11DR5630K	★	LED 11W 5"/6" Recessed Downlight - 3000K	35,000	75	120	11	850	86.4	3000K	82	6
LED11DR5641K	★	LED 11W 5"/6" Recessed Downlight - 4100K	35,000	75	120	11	900	90.9	4100K	82	6
LED11DR5650K	★	LED 11W 5"/6" Recessed Downlight - 5000K	35,000	75	120	11	950	95.5	5000K	82	6

Downlight Retrofits compatible with 4" recessed cans.

LED10DR427K	★	LED 10W 4" Recessed Downlight - 2700K	35,000	75	120	10	750	75.0	2700K	82	6
LED10DR430K	★	LED 10W 4" Recessed Downlight - 3000K	35,000	75	120	10	750	75.0	3000K	82	6
LED10DR441K	★	LED 10W 4" Recessed Downlight - 4100K	35,000	75	120	10	800	80.0	4100K	82	6
LED10DR450K	★	LED 10W 4" Recessed Downlight - 5000K	35,000	75	120	10	800	80.0	5000K	82	6



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