

# Dimmer Compatibility Report

## LED Downlights



### Traditional G1



	Manufacturer and Dimmer Model #
4" Downlight	<b>LUTRON DIMMERS:</b> RRD-10ND, SZ-6ND, HW-RPM-4A-120, HxD-6ND, QSG-6P, LP-RPM-4A-120, PHPM-WBX, S-600PR-WH, DV-600PR-WH, TG-600PR-WH, AY600P, Q600P, GL600, CN-600PHW, DV-603PG, S-600, S-600P, LG-600P, D-600PH, TT-300NLH, TG-603PG, DV-600PR-WH
	<b>OTHER DIMMERS:</b> Ace 34050, 3027596 Leviton IPL06-I02, 6633-PL, 6684, 6631, IPI06-1LX Legrand DrRD4W
6" Downlight	<b>LUTRON DIMMERS:</b> DV-600PR-WH, DV-603PG, S-600, S-600P, TG-603PG, MACL-153M
	<b>LEVITON DIMMERS:</b> IPL06-I0Z
	<b>OTHER DIMMERS:</b> Legrand DrRD4W

#### Recommended number of downlights per 600 watt dimmer\*

While an LED downlight may draw as few as 10 Watts continuously, it could have an in-rush current spike (maximum, instantaneous input) which may limit the number of downlights you can install on one dimmer. The following table provides a recommended maximum quantity of LED downlights that should be used on a typical approved 600 Watts dimmer.

Ex: Max number of A19 60 Watt lamps, with an 80 Watt in-rush, that can be used on 600 Watt dimmer = 7

LED Downlight	Downlight In-Rush Current Equivalent	Max # of Downlights per 600 W Dimmer
4" Downlight	80 W	7
6" Downlight	115 W	5

\*NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED lamps. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix lamps of different wattages or types on the same dimming circuit. Some dimmers may require more than one lamp for stable operation. The maximum number of lamps is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the lamp type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W PAR30.

# Dimmer Compatibility Report

## LED Downlights



### Traditional G2



		Legrand / HCL453P	Cooper / 9531AW	Cooper / DAL06P	Cooper / SIC03P	Leviton / 6615	Leviton / IPL06 *	Leviton / 6674	Leviton / DS106-1LZ *	Leviton / DSM10-1LZ	Leviton / IPE04-1LZ	Lutron / DVCL-153P	Lutron / CTCL-153P	Lutron / DVCL-253P	Lutron / AYCL-253P *	Lutron / DVELV-300P	Lutron / SELV-300P	Lutron / NTELV-600
<b>4"</b>																		
63641	LED/DL4/10W/27K/RETRO/WH/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63642	LED/DL4/10W/27K/RETRO/BLK/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63643	LED/DL4/10W/27K/RETRO/GRY/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63644	LED/DL4/10W/30K/RETRO/WH/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63645	LED/DL4/10W/30K/RETRO/BLK/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63646	LED/DL4/10W/30K/RETRO/GRY/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63647	LED/DL4/10W/40K/RETRO/WH/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63648	LED/DL4/10W/40K/RETRO/BLK/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63649	LED/DL4/10W/40K/RETRO/GRY/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>6"</b>																		
63650	LED/DL6/12.5W/27K/RETRO/WH/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63653	LED/DL6/12.5W/30K/RETRO/WH/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63654	LED/DL6/12.5W/30K/RETRO/BLK/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63655	LED/DL6/12.5W/30K/RETRO/GRY/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63656	LED/DL6/12.5W/40K/RETRO/WH/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\* Low anomalies such as start up flash and or non-uniformity. They do not prevent the dimmers from working, but these anomalies may occur in some installation.

\*NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED lamps. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix lamps of different wattages or types on the same dimming circuit. Some dimmers may require more than one lamp for stable operation. The maximum number of lamps is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the lamp type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W PAR30.

# Dimmer Compatibility Report

## LED Downlights



LPDL S1



Lutron / DVCL-153P*	Lutron / CTCL-153P*	Lutron / MACL-153P	Lutron / AYCL-253P	Lutron / DVCL-253P*	Lutron / DVELV-300P	Lutron / SELV-300P	Lutron / NTELV-600	Leviton / IPL06	Leviton / 6674*	Leviton / DSM10-1LZ	Leviton / 6615	Leviton / DSL06-1LZ*	Leviton / IPE04-1LZ	Legrand / H703PTUW	Legrand / HCL453P	Cooper / DAL06P	Cooper / SAL06P	Cooper / SIC03P	Cooper / AAL06*	Cooper / 9531AW*
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### 3" Round

65851	LPDL3/RND/7W/30K/WH/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A
65852	LPDL3/RND/7W/30K/BN/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A
65853	LPDL3/RND/7W/40K/WH/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A
65854	LPDL3/RND/7W/40K/BN/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A

### 3" Square

65855	LPDL3/SQR/7W/30K/WH/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A
65856	LPDL3/SQR/7W/30K/BN/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A
65857	LPDL3/SQR/7W/40K/WH/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A

### 3" Round Warm Dim

65858	LPDL3/RND/7W/30-22K/WH/W-DIM/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A
65859	LPDL3/RND/7W/30-22K/BN/W-DIM/STD	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	N/A

### 4" Square

63891	LPDL4/SQR/9W/30K/WH/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63893	LPDL4/SQR/9W/30K/SLV/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A

### 4" Round

63879	LPDL4/RND/9W/27K/WH/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63882	LPDL4/RND/9W/30K/WH/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63884	LPDL4/RND/9W/30K/SLV/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63883	LPDL4/RND/9W/30K/BLK/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63885	LPDL4/RND/9W/40K/WH/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63887	LPDL4/RND/9W/40K/SLV/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63886	LPDL4/RND/9W/40K/BLK/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A

### 4" Round Warm Dim

65364	LPDL4/RND/9W/30-22K/WH/W-DIM/STD	✓	✓	N/A	N/A	✓	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓
65365	LPDL4/RND/9W/30-22K/SLV/W-DIM/STD	✓	✓	N/A	N/A	✓	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓

### 6" Round

63864	LPDL6/RND/12W/30K/WH/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63867	LPDL6/RND/12W/40K/WH/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63866	LPDL6/RND/12W/40K/SLV/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A
63869	LPDL6/RND/12W/40K/SLV/STD	✓	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A

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Specifications are subject to change without notice. August 21, 2018

# Dimmer Compatibility Report

## LED Downlights



### LPDL S2



		Legrand HCL453P	Cooper 9531AW	Cooper AAL06	Cooper DAL06P	Cooper 3LC03P	Leviton 6615	Leviton 6674	Leviton DSI.06-1LZ	Leviton DSM10-1LZ	Leviton IPE04-1LZ	Leviton IP106	Lutron AYCL-253P	Lutron CTCL-153P	Lutron DVCL-153P	Lutron DVCL-253P	Lutron DVELV-300P	Lutron MACL-153P	Lutron NTELV-600	Lutron PD-6WCL	Lutron SELV-300P
<b>4" Round</b>																					
65936	LPDL4/S2/RND/9W/27K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65937	LPDL4/S2/RND/9W/30K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65938	LPDL4/S2/RND/9W/30K/BN/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65939	LPDL4/S2/RND/9W/30K/BLK/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65940	LPDL4/S2/RND/9W/40K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65941	LPDL4/S2/RND/9W/40K/BN/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65942	LPDL4/S2/RND/9W/40K/BLK/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65943	LPDL4/S2/RND/9W/50K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
<b>4" Round - Wet location</b>																					
65724	LPDL4/RND/9W/30K/WH/WET/STD	✓	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
66220	LPDL4/RND/9W/30K/BN/WET/STD	✓	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
65725	LPDL4/RND/9W/40K/WH/WET/STD	✓	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
66221	LPDL4/RND/9W/40K/BN/WET/STD	✓	N/A	✓	✓	✓	✓	N/A	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>4" Round Warm-Dim</b>																					
65944	LPDL4/S2/RND/9W/30-22K/WH/W-DIM/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65945	LPDL4/S2/RND/9W/30-22K/BN/W-DIM/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
<b>4" Round - FT6 cable</b>																					
66960	LPDL4/S2/FT6/RND/9W/30K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
66961	LPDL4/S2/FT6/RND/9W/40K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
<b>4" Square</b>																					
65860	LPDL4/SQR/S2/9W/30K/WH/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
65861	LPDL4/SQR/S2/9W/30K/BN/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
65862	LPDL4/SQR/S2/9W/40K/WH/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
65863	LPDL4/SQR/S2/9W/40K/BN/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>6" Round</b>																					
65726	LPDL6/RND/12W/30K/WH/WET/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓
65727	LPDL6/RND/12W/40K/WH/WET/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓
65946	LPDL6/S2/RND/12W/30K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65947	LPDL6/S2/RND/12W/40K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65948	LPDL6/S2/RND/12W/50K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65949	LPDL6/S2/RND/12W/30K/BN/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
65950	LPDL6/S2/RND/12W/40K/BN/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
<b>6" Round - Wet location</b>																					
65726	LPDL6/RND/12W/30K/WH/WET/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓
65727	LPDL6/RND/12W/40K/WH/WET/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓
<b>6" Round - FT6 cable</b>																					
66962	LPDL6/S2/FT6/RND/12W/30K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
66963	LPDL6/S2/FT6/RND/12W/40K/WH/STD	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓
<b>6" Square</b>																					
65864	LPDL6/SQR/S2/12W/30K/WH/STD	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\*NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED lamps. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix lamps of different wattages or types on the same dimming circuit. Some dimmers may require more than one lamp for stable operation. The maximum number of lamps is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the lamp type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W PAR30.

# Dimmer Compatibility Report

## LED Downlights



Legrand HCL453P	Cooper 9531AW	Cooper AAL06	Cooper DAL06P	Cooper SLC03P	Leviton 6615	Leviton 6674	Leviton DSL06-1LZ	Leviton DSM10-1LZ	Leviton IPE04-1LZ	Leviton IPL06	Lutron AYCL-253P	Lutron CTCL-153P	Lutron DVCL-153P	Lutron DVCL-253P	Lutron DVELV-300P	Lutron MACL-153P	Lutron NTELV-600	Lutron PD-6WCL	Lutron SELV-300P
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4" Round																				
66206	LPDL4/RND/11W/30K/WH/ELUME	✓	N/A	N/A	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
66207	LPDL4/RND/11W/30K/BN/ELUME	✓	N/A	N/A	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
66208	LPDL4/RND/11W/40K/WH/ELUME	✓	N/A	N/A	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
66209	LPDL4/RND/11W/40K/BN/ELUME	✓	N/A	N/A	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
6" Round																				
66210	LPDL6/RND/14W/30K/WH/ELUME	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
66211	LPDL6/RND/14W/40K/WH/ELUME	N/A	N/A	N/A	✓	✓	✓	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓

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# Dimmer Compatibility Report

## LED Downlights



### Presto



Leviton IPE04-1LZ	Lutron DVCL-153P	Lutron CTCL-153P	Lutron AYCL-253P	Lutron DVCL-253P
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4"		Leviton IPE04-1LZ	Lutron DVCL-153P	Lutron CTCL-153P	Lutron AYCL-253P	Lutron DVCL-253P
64326	LED/PRESTO/DL4ID/7W/27K/STD	✓	✓	N/A	✓	✓
64327	LED/PRESTO/DL4ID/7W/30K/STD	✓	✓	N/A	✓	✓
64328	LED/PRESTO/DL4ID/7W/40K/STD	✓	✓	N/A	✓	✓
6"		Leviton IPE04-1LZ	Lutron DVCL-153P	Lutron CTCL-153P	Lutron AYCL-253P	Lutron DVCL-253P
64329	LED/PRESTO/DL6ID/9W/30K/STD	✓	✓	✓	✓	✓
64330	LED/PRESTO/DL6ID/9W/40K/STD	✓	✓	✓	✓	✓

\*These dimmers were tested with 9 downlights, some can hold up to 16 downlights (the 9 W downlights), depending on the dimmer rating.

### Retro



Legrand / HCL453P	Cooper / AAL06	Cooper / DAL06P	Cooper / SLC03P	Leviton / 6615	Leviton / 6674	Leviton / DSL06-1LZ	Leviton / IPE04-1LZ	Leviton / IPL06	Lutron / AYCL-253P	Lutron / CTCL-153P	Lutron / DVCL-153P	Lutron / DVCL253P	Lutron / DVELV-300P	Lutron / MACL-153P	Lutron / PD-6WCL	Lutron / SELV-300P
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4"		Legrand / HCL453P	Cooper / AAL06	Cooper / DAL06P	Cooper / SLC03P	Leviton / 6615	Leviton / 6674	Leviton / DSL06-1LZ	Leviton / IPE04-1LZ	Leviton / IPL06	Lutron / AYCL-253P	Lutron / CTCL-153P	Lutron / DVCL-153P	Lutron / DVCL253P	Lutron / DVELV-300P	Lutron / MACL-153P	Lutron / PD-6WCL	Lutron / SELV-300P
66090	RDL4/10W/27K/WH/BAF/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
66091	RDL4/10W/30K/WH/BAF/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
66092	RDL4/10W/40K/WH/BAF/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6"		Legrand / HCL453P	Cooper / AAL06	Cooper / DAL06P	Cooper / SLC03P	Leviton / 6615	Leviton / 6674	Leviton / DSL06-1LZ	Leviton / IPE04-1LZ	Leviton / IPL06	Lutron / AYCL-253P	Lutron / CTCL-153P	Lutron / DVCL-153P	Lutron / DVCL253P	Lutron / DVELV-300P	Lutron / MACL-153P	Lutron / PD-6WCL	Lutron / SELV-300P
66093	RDL6/12W/27K/WH/BAF/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
66094	RDL6/12W/30K/WH/BAF/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
66095	RDL6/12W/40K/WH/BAF/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### Gimbal



Legrand HCL453P	Cooper AAL06	Cooper DAL06P	Cooper SLC03P	Leviton 6615	Leviton 6674	Leviton DSL06-1LZ	Leviton IPE04-1LZ	Leviton IPL06	Lutron AYCL-253P	Lutron CTCL-153P	Lutron DVCL-153P	Lutron DVCL-253P	Lutron DVELV-300P	Lutron SELV-300P	Lutron NTELV-600	Lutron PD-06WCL	Lutron MACL-153P-WH
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3"		Legrand HCL453P	Cooper AAL06	Cooper DAL06P	Cooper SLC03P	Leviton 6615	Leviton 6674	Leviton DSL06-1LZ	Leviton IPE04-1LZ	Leviton IPL06	Lutron AYCL-253P	Lutron CTCL-153P	Lutron DVCL-153P	Lutron DVCL-253P	Lutron DVELV-300P	Lutron SELV-300P	Lutron NTELV-600	Lutron PD-06WCL	Lutron MACL-153P-WH
65420	LED/DL/GIMBAL/MOD/7W/30K/WH/STD		✓	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A
65421	LED/DL/GIMBAL/MOD/7W/40K/WH/STD		✓	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A
65422	LED/DL/GIMBAL/MOD/7W/30K/BN/STD		✓	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A
65423	LED/DL/GIMBAL/MOD/7W/40K/BN/STD		✓	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A
3" – Warm Dim		Legrand HCL453P	Cooper AAL06	Cooper DAL06P	Cooper SLC03P	Leviton 6615	Leviton 6674	Leviton DSL06-1LZ	Leviton IPE04-1LZ	Leviton IPL06	Lutron AYCL-253P	Lutron CTCL-153P	Lutron DVCL-153P	Lutron DVCL-253P	Lutron DVELV-300P	Lutron SELV-300P	Lutron NTELV-600	Lutron PD-06WCL	Lutron MACL-153P-WH
65981	LED/DL/GIMBAL/MOD/7W/30-22K/WH/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
65982	LED/DL/GIMBAL/MOD/7W/30-22K/BN/STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\*NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED lamps. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix lamps of different wattages or types on the same dimming circuit. Some dimmers may require more than one lamp for stable operation. The maximum number of lamps is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the lamp type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W PAR30.

# Dimmer Compatibility Report

## LED Downlights



Legrand HCL453P	Cooper 9531AW	Cooper DALI06P	Cooper AAL06	Cooper SLC03P	Leviton 6615	Leviton IPL06	Leviton 6674	Lutron DVCL-153P	Lutron CTCL-153P	Lutron DVCL-253P	Lutron AYCL-253P	Leviton DSL06-1LZ	Leviton DSM10-1LZ	Leviton IPE04-1LZ	Lutron DVELV-300P	Lutron SELV-300P	Lutron NTELV-600
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6 W - IC		Legrand HCL453P	Cooper 9531AW	Cooper DALI06P	Cooper AAL06	Cooper SLC03P	Leviton 6615	Leviton IPL06	Leviton 6674	Lutron DVCL-153P	Lutron CTCL-153P	Lutron DVCL-253P	Lutron AYCL-253P	Leviton DSL06-1LZ	Leviton DSM10-1LZ	Leviton IPE04-1LZ	Lutron DVELV-300P	Lutron SELV-300P	Lutron NTELV-600
66695	LUMEINA/MOD/IC/6W/27K/22/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
66696	LUMEINA/MOD/IC/6W/27K/36/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
66697	LUMEINA/MOD/IC/6W/27K/60/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
64706	LUMEINA/MOD/IC/6W/30K/22/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
64707	LUMEINA/MOD/IC/6W/30K/36/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
64708	LUMEINA/MOD/IC/6W/30K/60/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
66954	LUMEINA/MOD/IC/6W/35K/22/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
66955	LUMEINA/MOD/IC/6W/35K/36/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
66956	LUMEINA/MOD/IC/6W/35K/60/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
66957	LUMEINA/MOD/IC/6W/40K/22/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
66958	LUMEINA/MOD/IC/6W/40K/36/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
66959	LUMEINA/MOD/IC/6W/40K/60/STD	N/A	N/A	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓	✓	N/A
9 W - Non-IC		Legrand HCL453P	Cooper 9531AW	Cooper DALI06P	Cooper AAL06	Cooper SLC03P	Leviton 6615	Leviton IPL06	Leviton 6674	Lutron DVCL-153P	Lutron CTCL-153P	Lutron DVCL-253P	Lutron AYCL-253P	Leviton DSL06-1LZ	Leviton DSM10-1LZ	Leviton IPE04-1LZ	Lutron DVELV-300P	Lutron SELV-300P	Lutron NTELV-600
64709	LUMEINA/MOD/9W/30K/22/STD	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	✓	✓	✓	✓	✓
64710	LUMEINA/MOD/9W/30K/36/STD	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	✓	✓	✓	✓	✓
64711	LUMEINA/MOD/9W/30K/60/STD	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	✓	✓	✓	✓	✓	✓	✓



Leviton IPL710-DL	Lutron NFTV	Lutron NIFTV	Standard 61989 Transceiver
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Veloce 4	Leviton IPL710-DL	Lutron NFTV	Lutron NIFTV	Standard 61989 Transceiver
Veloce 6	✓	✓	✓	✓
Veloce 8	✓	✓	✓	✓

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# Dimmer Compatibility Report

## LED Downlights



### FlexLED

Manufacturer	Series	Model	11.8 Watts Modules			14.7 Watts Modules		
			Recommended # of lamps per dimmer		Dim Level	Recommended # of lamps per dimmer		Dim Level
			Min	Max		Min	Max	
Cooper	Decorator	DAL06P	1	12	1%	1	10	2%
	Decorator	DLC03P	1	12	1%	1	10	1%
	Slide Dimmer	SLC03P	1	10	1%	1	8	1%
Crestron	iLux	CLS-EXP-DIMU	1	85	12%	1	68	12%
	DIN Rail	DIN-1DIM4	1	55	8%	1	44	8%
	Green Light	GLX-DIM6	1	85	10%	1	68	10%
	Green Light Express	GLXX-2DIM8	1	12	10%	1	9	10%
Legrand	Adorne	ADPD703TU	2	12	10%	2	9	10%
	Harmony	H703PTU	2	10	10%	2	8	10%
	Harmony	HCL453P	1	16	10%	1	13	10%
Leviton	Decora	6673-10W	3	10	11%	3	8	12%
	Decora IllumaTech	IPI06-1LZ	3	10	11%	3	8	7%
		6631-2	3	10	1%	3	8	7%
		IPE04	1	5	5%	1	4	6%
	SureSlide	6633-P	3	10	1%	3	8	1%
		6161	1	12	14%	1	10	16%
		6615	1	6	10%	1	5	10%
		6621-P	1	12	10%	1	10	10%
	Trimatron	6683-IW	3	10	6%	3	8	6%
	Vizia+	VPE06	1	10	8%	1	8	10%
VP106		3	10	1%	3	8	8%	
Lightolier	MultiSet Pro	MSP300QE	1	12	10%	1	10	10%
	Sunrise	ZP260QE	1	10	10%	1	8	10%
Lutron	Ariadni	AYLV-600P	1	12	10%	1	10	10%
	Diva	DV600P	3	10	5%	3	8	5%
		DVELV303P	1	5	5%	1	4	6%
		DV603P	3	10	5%	3	8	6%
	Diva CL	DVCL-153P	1	12	10%	1	10	10%
	Faetra	FAELV500	1	9	10%	1	7	11%
	Luméa	LG600P	3	10	6%	3	8	6%
	Maestro	MAW600	3	10	7%	3	8	13%
		MAELV600	1	10	9%	1	8	10%
	Maestro CL	MACL-153M	1	10	9%	1	8	6%
	Radio RA2 Maestro	RRD-6NA	1	12	10%	1	10	10%
	Skylark	S-603PG	3	10	5%	3	8	6%
		S600P	3	10	2%	3	8	3%
		SELV300P	1	5	6%	1	4	6%
	Skylark CL	SCL-153P	1	10	7%	1	8	8%
	Skylark Contour	CT103P	3	18	7%	3	14	9%
Toggler	TG-603PGH	1	12	10%	1	10	10%	
Toggler CL	TGCL-153P	1	10	6%	1	8	6%	