

145 West Commercial Ave.

**Dimmer Compatibility Guide** 

Product Family Name: Item Number: 776768 LED8A19/30K/FIL/3/JA8 776767 776769 LED8ST18/27K/FIL/3/JA8 LED8ST18/30K/FIL/3/JA8 Ordering Code: Item Number: LED8A19/27K/FIL/3/JA8

Ordering Code:

|   |              |                                    |               |                | Lamps per              |                    |                   |
|---|--------------|------------------------------------|---------------|----------------|------------------------|--------------------|-------------------|
|   | Manufacturer | Product                            | Model Number  | Overall Rating | Recommended<br>Minimum | Maximum<br>Tested* | Notes             |
|   | manaractarer | IllumaTech                         | IPI06         | Best           | 1                      | 6                  | Dims down to 7%   |
|   | Leviton      | SureSlide                          | 6633-P        | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Vizia                              | VPI06-1LZ     | Good           | 2                      | 6                  | Dims down to 3%   |
| -   | Lutron       | Toggler                            | TG-600        | Best           | 1                      | 6                  | Dims down to 1%   |
| ncandescent/Halogen (Triac/Phase<br>Cut/Leading Edge Dimmers) |              | Lumea                              | LGCL-600      | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Diva                               | DV-600        | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Skylark                            | S-600         | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Maestro                            | MAW-600       | Good           | 2                      | 6                  | Dims down to 1%   |
|   |              | Titan                              | CD703-PW      | Best           | 1                      | 6                  | Dims down to 1%   |
|   | Legrand      | Harmony                            | D703-PTC      | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Harmony                            | H703-PTC      | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | нагшопу                            | H703-PTC      | best           | 1                      | U                  | Dims down to 1%   |
|   |              | IllumaTech                         | IPL06         | Doob           | 1                      | 6                  | Dims down to 1%^  |
|   | Leviton      |                                    |               | Best           |                        |                    | _                 |
|   |              | Sureslide                          | 6674          | Best           | 1                      | 6                  | Dims down to 5%   |
| -   |              | Decora                             | 6672          | Best           | 1                      | 6                  | Dims down to 5%   |
|   |              | Decora Slide                       | DSL06-1LZ     | Best           | 1                      | 6                  | Dims down to 1%   |
|   | Lutron       | Skylark                            | CTCL-153      | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Diva                               | DVCL-153PL    | Best           | 1                      | 6                  | Dims down to 1%   |
| CFL/LED   |              | Maestro                            | MACL-153MLH   | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Skylark                            | SCL-153P      | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Toggler                            | TGCL-153PH    | Best           | 1                      | 6                  | Dims down to 1%   |
| _   |              | Radio RA                           | RA2RR-6CL-PD  | Best           | 1                      | 6                  | Dims down to 1%   |
|   | Legrand      | Harmony                            | DCL453-PTC    | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Harmony                            | HCL453PTC     | Best           | 1                      | 6                  | Dims down to 1%   |
|   |              | Adorne Paddle                      | ADPD453LM2    | Good           | 1                      | 6                  | Dims down to 25%  |
|   |              |                                    |               |                |                        |                    |                   |
|   | Leviton      | Vizia                              | VPE04         | Best           | 1                      | 6                  | Dims down to 9%   |
|   |              | IllumaTech                         | IPE04         | Best           | 1                      | 6                  | Dims down to 4%   |
|   |              | Decora                             | 6615-P        | Bad            | 1                      | 6                  | Dims down to 33%  |
|   | Lutron       | Skylark Countour                   | CTELV-303P    | Best           | 1                      | 6                  | Dims down to 7%   |
| Electronic Low Voltage  |              | Diva                               | DVELV-300P    | Best           | 1                      | 6                  | Dims down to 7%   |
|   |              | Maestro                            | MAELV-600     | Best           | 1                      | 6                  | Dims down to 7%   |
|   |              | Skylark                            | SELVB-300P    | Best           | 1                      | 6                  | Dims down to 7%   |
|   |              | VIERTI                             | VTEL-600M-W   | Best           | 1                      | 6                  | Dims down to 7%   |
|   | Legrand      | Scene Director                     | SCELV         | Good           | 1                      | 6                  | Dims down to 20%  |
|   | •            |                                    |               |                |                        |                    |                   |
| Magentic Low Voltage  | 1            | Vizia                              | VPM-06        | Good           | 2                      | 6                  | Dims down to 3%   |
|   | Leviton      | Decora                             | 6613-P        | Best           | 1                      | 6                  | Dims down to 3%   |
|   | Lutron       | Maestro                            | MALV-600      | Good           | 3                      | 6                  | Dims down to 3%   |
|   |              | Harmony                            | DLV703-PW     | Best           | 1                      | 6                  | Dims down to 3%   |
|   | Legrand      | Titan                              | CDLV703-PW    | Best           | 1                      | 6                  | Dims down to 10%  |
|   | 6            |                                    |               |                |                        |                    |                   |
|   | Leviton      | Decora Digital (Bluetooth)         | DDMX1-BLZ     | Good           | 1                      | 6                  | Dims down to 13%  |
| Smart Dimmer  | Leviton      | Decora Smart Z-Wave Technology     | DZ6HD         | Best           | 1                      | 6                  | Dims down to 9%   |
|   | Leviton      | Decora Smart WiFi Technology       | DW1KD         | Best           | 1                      | 6                  | Dims down to 9%   |
|   | Lutron       | Caseta Wireless smart dimmer Wi-Fi | PD-10NXD      | Best           | 1                      | 6                  | Dims down to 7%   |
| Smart Diffiller   | Lutron       | Caseta Wireless smart dimmer Wi-Fi | PD-10NXD      |                | 1                      | 6                  | Dims down to 3%   |
|   | GE           |                                    |               | Best           | 1                      | 6                  |                   |
|   | GE           | Z WAVE                             | ZW3005        | Best           | 1 1                    |                    | Dims down to 1%   |
|   | Legrand      | Adama Caftan                       | ADTD703TH     | p1             |                        |                    | Dime dev 1 - 2011 |
|   |              | Adorne SofTap                      | ADTP703TU     | Bad            | 1                      | 6                  | Dims down to 30%  |
|   |              | Miro Decorator                     | DRD4-W        | Best           | 1                      | 6                  | Dimsdown to 1%    |
|   |              | Harmony                            | H703PTUTC     | Bad            | 1                      | 6                  | Dimsdown to 60%   |
| Universal   |              | Adorne Whisper                     | ADWR700MMTUW2 | Best           | 1                      | 6                  | Dimsdown to 1%    |
| -   |              | Adorne Touch                       | ADTH700MMTUM2 | Best           | 1                      | 6                  | Dimsdown to 1%    |
|   | Cooper       | Decorator                          | DAL06P-C2-K-L | Best           | 1                      | 6                  | Dimsdown to 1%    |
|   | соорег       | Skye                               | SAL06P-W-K-L  | Best           | 1                      | 6                  | Dimsdown to 1%    |

\*Maximum Tested (Lamps per Dimmer) - Additional lamps may work with your dimmer system. For maximum capacity please consult dimmer manufacturer.
†May experience "pop-on", lights cannot be turned on immediately to their minimum level. The slider needs to be raised above the minimum light level for the lights to first turn on if they
were initially off. Then, the slider can be lowered to get to a lower light level; the dimmer cannot be turned on to just the minimum level.

| Overall Rating              |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|
| Not Compatible              | One or more of the following observed: Major flickering at various points, significant audible noise, no dimming range, does not turn off.   |  |  |  |  |
| Bad                         | One or more of the following observed: Some flickering observed at various points, audible noise may be present, dimming not smooth.   |  |  |  |  |
| Good                        | One or more of the following observed: Minor flickering at some point may exist. Dead travel may exist, which means there may be periods of time when the slider (or other form of control button) is moved without affecting the light level. These periods of dead travel are minor and most of the time not visible. Minor audible noise. |  |  |  |  |
| Best                        | Most of the following observed: No flickering, minimal audible noise (typically less than 25 dBa), wide dimming range - can dim down to 20% or less of light output.   |  |  |  |  |
| High End (H.E.) Dead Travel | Determines how much, if any, dead travel exists at the top and bottom of the dimmer's range. Dead travel is when the slider can be moved without affecting the light level.  |  |  |  |  |
| Low End (L.E.) Dead Travel  | Determines now much, it any, dead daver exists at the top and bottom of the diffinite strange. Dead daver is when the shade can be moved without affecting the light level.  |  |  |  |  |

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