

# ELEMENT™ 3" LED

## DIMMER COMPATIBILITY CHART

Visual Comfort & Co. recessed downlights feature the latest in intelligent LED driver technology to operate intuitively across a wide variety of popular dimmers.

This guide provides our recommended compatible dimmers for achieving deep dimming down to 1%, continuous illumination at any output, and uniform performance across luminaires on the same dimmer.

| Recommended Dimmer   | Maximum Number of Fixtures Per Dimmer |             |            |             |
|--|---------------------------------------|-------------|------------|-------------|
|  | Static White                          |             | Warm Dim   |             |
|  | Low Output                            | High Output | Low Output | High Output |
| REVERSE PHASE—TRAILING EDGE  |                                       |             |            |             |
| Lutron DVRP-253P   | 16                                    | 12          | 17         | 13          |
| FORWARD PHASE—LEADING EDGE   |                                       |             |            |             |
| Control4 C4-FPD120   | 13                                    | 11          | 15         | 11          |
| Eaton TUL06P-C2  | 7                                     | 5           | 8          | 5           |
| Forbes & Lomax ZOKP100.24US  | 7                                     | 5           | 7          | 5           |
| Insteon 2477D  | 18                                    | 19          | 18         | 19          |
| Legrand RHL743P  | 18                                    | 19          | 18         | 19          |
| Leviton DW1KD-1BZ  | 18                                    | 19          | 18         | 19          |
| Leviton TSL06-1LW  | 20                                    | 11          | 20         | 11          |
| Lutron AYCL-153P   | 10                                    | 8           | 10         | 8           |
| Lutron AYCL-253P   | 18                                    | 12          | 17         | 13          |
| Lutron DVCL-153P   | 9                                     | 7           | 10         | 7           |
| Lutron MACL-153M   | 7                                     | 5           | 7          | 5           |
| Lutron PD-6WCL   | 4                                     | 3           | 4          | 3           |
| SELECTABLE PHASE—DIMMER PHASE CAN BE SELECTED MANUALLY                           |                                       |             |            |             |
| Buster + Punch BP-VR250U   | 16                                    | 12          | 17         | 13          |
| Lutron MA-PRO  | (Forward phase recommended)           | 16          | 12         | 17          |
| Lutron PD-5NE  | (Reverse phase recommended)           | 16          | 12         | 17          |
| Lutron RRST-PRO-N  | (Reverse phase recommended)           | 16          | 12         | 12          |
| Lutron ST-PRO-N  | (Forward phase recommended)           | 16          | 12         | 12          |
| Lutron HomeWorks LQSE-4A5-120-D ZONE # 1   | (Reverse phase recommended)           | 27          | 20         | 27          |
| Lutron HomeWorks LQSE-4A5-120-D ZONE # 2, 3, 4                                   | (Reverse phase recommended)           | 13          | 10         | 13          |
| ADAPTIVE PHASE—DIMMER SELECTS BEST DIMMING PHASE AUTOMATICALLY BASED ON THE LOAD |                                       |             |            |             |
| Control4 C4-APD120   | 7                                     | 6           | 9          | 6           |
| Control4 C4-KD120  | 7                                     | 6           | 9          | 6           |

Performance results may vary based on the installation details, fixture placement, and electrical system conditions. Please consult factory for compatibility recommendation on dimmers not listed here.

Recommendations:

1. For phase-cut dimmer, the Low-End-Trim is recommended when available.
2. For 0-10V dimmer, consult the dim curve charts.
3. If dimmer has optional neutral wire connection, then it is required for optimal performance.
4. No popcorn and no pop-on with any recommended dimmer.

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