

Recommended Dimmers for KR Series LED Downlights Including KR4™ and KR6™ (9L and 13L Outputs, Triac Dimming) Models*

Cree, Inc.
Phone: (800) 236-6800
Fax: (262) 504-5415
www.cree.com/lighting

| Manufacturer | Series/Model | Part Number (s) | Type | Min Fixtures Per Dimmer |
|-----------------|--------------|-----------------|---------|-------------------------|
| Cooper® | Rotary | 6020 | IND | 1 |
| | Aspire® | 9530 | IND | 1 |
| | Aspire® | 9534WS-K-L | IND/MLV | 2 |
| | Aspire® | 9540WS | IND/MLV | 1 |
| | Devine® | DI06P-V | IND | 1 |
| | Devine® | DI10P | IND | 1 |
| | React® | RI061-V | IND | 1 |
| | React® | RI06P-LA | IND | 1 |
| | Skye® | SI06P | IND/MLV | 1 |
| | Skye® | SI-61-V | IND | 1 |
| | Skye® | SI1)P | IND/MLV | 1 |
| | Trace® | TIO61-W | IND | 1 |
| Leviton® | Acenti® | AT106-1LW | IND | 1 |
| | Decora® | VPI06-1LW | IND | 1 |
| | Illumatech® | IPI06 | IND | 1 |
| | Sureslide® | 6673-P | CFL | 1 |
| | Trimitron® | 6602 | IND | 1 |
| | Vizia® | RP106 | IND | 1 |
| Lutron® | Aridani® | AY-600P | IND | 1 |
| | Ceana® | CN-600P | IND | 1 |
| | Ceana® | CNLV-V-600P | MLV | 1 |
| | Centurion® | C-600 | IND | 1 |
| | Dial Dimmer | D-600 | IND | 1 |
| | Diva® | DV-600P | IND | 1 |
| | Diva® | DV-10P | IND | 1 |
| | Diva® | DVELV-300P | ELV | 1 |
| | Diva® | DVF-103P | FLR | 1 |
| | Diva® | DVLV-600P | MLV | 1 |
| | Diva® | DVWCL-153DH | CFL/LED | 1 |

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|-----------------|--------------|-----------------|---------|-------------------------|
| Lutron® (cont.) | Glyder® | GL-600H | IND/MLV | 1 |
| | Luméa® | LG-603PG | IND | 1 |
| | Lyneo® | LX-600PL | IND | 1 |
| | Maestro® | MA-1000 | IND | 1 |
| | Maestro® | MALV-1000 | MLV | 1 |
| | Maestro® | MAW-600 | IND | 1 |
| | Maestro® | MRF-600M | IND | 2 |
| | Nova® | N-600 | IND | 1 |
| | Nova® | NLV-1503P | MLV | 1 |
| | Nova T® | NTB-600 | IND | 1 |
| | Nova T® | NT-603P | IND | 1 |
| | Nova T® | NTELV-600 | ELV | 1 |
| | Skylark® | S-600 | IND | 1 |
| | Skylark® | S-600P | IND | 1 |
| | Skylark® | SELV-300P | ELV | 1 |
| | Skylark® | SLV-600P | MLV | 1 |
| | Toggler® | TG-600PH | IND | 1 |
| Pass & Seymour® | Decorator® | LS600 | IND | 1 |
| WattStopper® | Miro® | MCD267-W | UNI | 1 |

TYPE CODES

CFL = Compact fluorescent dimmer
LED = Light emitting diode dimmer

ELV = Electronic low-voltage dimmer
MLV = Magnetic low-voltage dimmer

FLR = Fluorescent dimmer **UNI** = Universal dimmer
IND = Incandescent dimmer

APPLICATION NOTES

Most residential dimmers are designed to control 600 to 1000 watts of power with standard lighting technologies, i.e., incandescent and halogen. Because the KR6 LED Downlight has a much higher efficacy (lumens per watt) than standard lighting fixtures, it requires much less power. There may be some cases that require the use of more than one KR6 downlight on a single dimmer to achieve the minimum dimmer load. This depends heavily upon the particular dimmer used.

* For KR Series Warm Dim (WD), please reference KR Series Warm Dim Compatibility Sheet on www.cree.com/krseries.

** The presence of a dimmer in the above tables is not a guarantee or warranty of the compatibility of the KR Series in any particular installation. The absence of a dimmer from the tables does not necessarily imply incompatibility. Please refer to the dimmer manufacturer's instructions for installation and further product information.

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