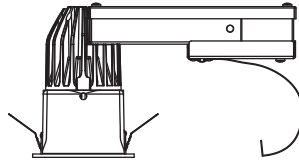


For ConTech Lighting 2" LED Round And Square Downlights: **R2RM, RN2RM, R2SQRM and RN2SQRM Series**

- Incandescent 120VAC dimmers adjust the light with “forward phase control,” where the dimmer “chops” the forward part of the AC wave to deliver less or more power to the light source. No neutral wire connection required.
- Electronic low voltage 120VAC dimmers adjust the light with “reverse phase control,” where the dimmer “chops” the back part of the AC wave to deliver less or more power to the light source. Neutral wire connection required.
- 0-10V DC low voltage dimmers operate using two low voltage dimming wires that are separate from the 120V or 277V AC power. The dimmer sends a variable output voltage to the fixture based upon the dimming level. 10V corresponds to undimmed operation, 5V to 50% and so on. Switching on/off is controlled with the line voltage power (120V or 277V AC) input to the dimmer and then dimming operation is controlled with the 0-10V DC low voltage wiring connection between the dimmer and the LED driver. The control signal runs on two low voltage control wires (color coded Purple and Pink/Grey).



R2RM*
RN2RM*
R2SQRM*
Dimming Option MVD
Dimming Range

| Manufacturer | Product | Model | Light Output |
|---------------------|----------------|--------------|---------------------|
| Leviton | IllumaTech | IPI06-1LZ | 1%-100% |
| Leviton | SureSlide | 6631-2 | 1%-100% |
| Leviton | Renoir | AWSMT7 | 22%-100% |
| Leviton | Vizia | VPE06 | 9%-100% |
| Leviton | Trimatron | 6683-1W | 4%-100% |
| Leviton | Decora | 6161 | 15%-100% |
| Leviton | SureSlide | 6633-P | 0%-100% |
| Leviton | IllumaTech | IPE04 | 6%-100% |
| Leviton | IllumaTech | IP710-DLX | NA |
| Cooper | Devine | DLC03P | 1%-100% |
| Cooper | Skye | SLC03P | 0%-100% |
| Cooper | Decorator | DAL06P | 0%-100% |
| Pass & Seymour | Titan | CD4FB-W | NA |
| Synergy | | ISD BC | NA |
| Watt Stopper | Miro Decorator | DCLV1 | NA |
| Lutron | Ariadni | TGCL-153P | 4%-100% |
| Lutron | Ariadni | TG-600P | 11%-100% |
| Lutron | Diva | DVCL-153P | 0%-100% |
| Lutron | Diva | DV600P | 0%-100% |
| Lutron | Diva | DVELV303P | 6%-100% |
| Lutron | Diva | DVTV | NA |
| Lutron | Diva | DVSTWH | 8%-100% |
| Lutron | Faedra | FAELV500 | 12%-100% |
| Lutron | Lumea | LG600P | 5%-100% |
| Lutron | Maestro | MAELV600 | 11%-100% |
| Lutron | Nova | NFTV | NA |
| Lutron | Nova T | NTFTV | NA |
| Lutron | Skylark | S-603PG | 4%-96% |
| Lutron | Skylark | S600P | 1%-100% |
| Lutron | Skylark | SELV300P | 7%-100% |
| Lutron | Skylark | CT103P | 9%-100% |

*277V Triac and ELV dimming is not available

Notes

1. Testing was performed with a single fixture connected to dimmer.
2. Testing has been performed on these dimmers, but this does not imply any warranty of compatibility.
3. Dimming performance can be influenced by different loads, as well as variations in dimmer switches within the same model.
4. Dimmer maximum load rating with LED may differ from published traditional source dimmer ratings. Consult manufacturer for maximum dimmer information.
5. Consult factory for additional dimming information.