



# 600 LUMEN LED DIMMER COMPATIBILITY

FOR USE WITH:  
**2" LED, 2LEDTRIM SERIES**

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

## DIMMER COMPATIBILITY

### DEDICATED 120V ONLY HOUSING

#### Incandescent and Magnetic Low Voltage - Forward Phase Dimming

• Dimmable with the use of most forward phase dimmers • Dimming range is typically 100% down to 5% or lower with a minimum load of one fixture and a maximum load of 50% of the dimmer rated load (see example); both dimming range and maximum rated load may vary depending on dimmer model.

Example: Fixture Rating = 10W  
Dimmer Rating = 600W  
Equivalent Incandescent Load (EIL) Factor = 50% (.5)  
 $(600/10) \times .5 = 30$  Fixtures per Dimmer

#### Juno Qualified Dimmers Include:

##### Lutron® Model Numbers:

- Glyder® GLV Series\*
- Rotary® D Series\*
- Diva® DV\*/DVLV\* Series
- Ariadni® AY Series
- Skylark® S\*/SLV\* Series
- Ceana® CNLV Series\*
- Nova T<sub>SV</sub>® NTLV Series

##### Leviton® Model Numbers:

- SureSlide 6633 Series
- Illumatech® IPL06 Series\*
- SureSlide 6613 Series\*

#### Whole House Integrated Control Systems:

- Lutron® Radio RA2® RRD-6NA
- Lutron® GR Eye® QS PHPM-PA
- Lutron® Homeworks QS HQRD-6NA
- Lutron® Homeworks LP-RPM-4A

\*Juno recommended dimmers

#### Electronic Low Voltage - Reverse Phase Dimming

• Dimmable with the use of most electronic low voltage dimmers • Electronic low voltage dimmers require a neutral wire in the wall box • Dimming range is typically 100% down to 5% or lower with a minimum load of one fixture and a maximum load of 75% of the dimmer rated load (see example); both dimming range and maximum rated load may vary depending on dimmer model.

Example: Fixture Rating = 10W  
Dimmer Rating = 600W  
Equivalent Incandescent Load (EIL) Factor = 75% (.75)  
 $(600/10) \times .75 = 45$  Fixtures per Dimmer

#### Juno Qualified Dimmers include:

##### Lutron® Model Numbers:

- Nova T<sub>SV</sub>® NTELV Series\*
- Diva® DVELV Series\*
- Skylark® SELV Series\*
- Maestro® MAELV Series\*
- Faedra® FAELV Series\*
- Spacer System® SPSELV Series\*

##### Leviton® Model Numbers:

- IllumaTech™ IPE04 Series\*
- VIZIA® VPE06-1LX\*

\* Juno recommended dimmers

Consult technical services for additional information regarding other dimmer model qualification.

Recommend using electronic low voltage dimmers for best overall performance. Dimmer compatibility is based on laboratory testing and dimming performance may vary in the field due to a variety of factors. The inclusion of a dimmer on this list is not a guarantee or warranty of compatibility. Dimmers not included on this list do not represent unacceptability, but rather just an indication they have not been evaluated. Refer to dimmer manufacturers for additional information regarding compatibility and performance.

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## DIMMER COMPATIBILITY

### UNIVERSAL VOLTAGE MVOLT (120-277V) HOUSINGS

#### 0-10V Dimming Control

- Dimming range of 100% down to 10% or lower with a minimum load of one fixture.

#### Juno Qualified Dimmers Include:

##### Lutron® Model Numbers\*\*:

- PowPak RMJ-ST-DV-B\*
- GRAFIK Eye QS GRX-TVI\*
- Homeworks GRX-TVM2\*
- Nova T<sub>5</sub>® NTFTV\*
- Nova T<sub>5</sub>® NTSTV-DV\*
- Nova® NFTV\*

##### Leviton® Model Numbers:

- IllumaTech™ IP710-DLX\*

##### Wattstopper® Model Numbers:

- LMRC-211\*

##### Crestron® Model Numbers:

- Din-4DIMFLV4\*

\* Juno recommended dimmers

\*\* Additional Lutron products required for switching functionally when using Lutron 0-10V dimmers (such as PP-20)

\*\*\* 0-10V current draw <2 mA per fixture

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- Ceana® CNLV Series\*
- Nova T<sup>☆</sup>® NTLV Series
- Nova T<sup>☆</sup>® NT Series

##### Leviton® Model Numbers:

- SureSlide 6633 Series\*
- Illumatech® IPL06 Series
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##### Whole House Integrated Control Systems:

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- Lutron® Homeworks LP-RPM-4A
- Lutron® Homeworks QS HQRD-6NA\*
- Lutron® Homeworks LP-RPM-4U\*
- Lutron® Radio RA2® RRD-10ND
- Lutron® GRAFIK Eye QSGR-RP
- Lutron® GRAFIK Eye QS PHPM-PA\*

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- IllumaTech™ IP710-DLX\*

##### Wattstopper® Model Numbers:

- LMRC-211

##### Crestron® Model Numbers:

- Din-4DIMFLV4\*

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