



# 600 LUMEN LED DOWNLIGHT DIMMER COMPATIBILITY

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

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

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

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

FOR USE WITH:  
**IC 4", 5" AND 6"**  
**GENERATION 3 SERIES**  
**J6RLG3 600 LUMEN SERIES†**  
**J6RLEG3 600 LUMEN SERIES†**

## 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
- Diva® DV/DVCL/DVLV Series
- Ariadni® AY/AYCL Series
- Skylark® S/SLV Series
- Skylark® Contour CTCL Series
- Toggler® TG/TGCL Series
- Ceana® CNLV Series
- Nova T<sup>2</sup>® NT/NTLV Series
- Lumea® LGCL Series

##### Leviton® Model Numbers:

- IllumaTech™ IP106 Series
- Trimatron 6681

##### Whole House Integrated Control Systems:

- Schneider Electric C-Bus SLC5504TD4A
- Lutron® Radio RA2® RRD-6NA
- Lutron® Homeworks® QS HQRD-6NA
- Lutron® Radio RA2® RRD-10ND

### 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<sup>2</sup>® NTELV Series\*
- Diva® DVELV Series\*
- Faedra® FAELV Series\*
- Skylark® SELV Series\*
- Maestro® MAELV Series\*
- Spacer System® SPSELV Series\*

\*Juno recommended dimmers

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

† Use Dimmers listed under Dedicated 120V Only Housing, including incandescent, magnetic low voltage and electronic low voltage. 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 a indication they have not been evaluated. Refer to dimmer manufacturers for additional information regarding compatibility and performance.

# 600 LUMEN LED DOWNLIGHT DIMMER COMPATIBILITY

FOR USE WITH:  
**IC 4", 5" AND 6"  
GENERATION 3 SERIES**

## DIMMER COMPATIBILITY

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### UNIVERSAL VOLTAGE (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:**

- Nova® NFTV Series<sup>1</sup>
- Nova T<sup>2</sup>® NTFTV Series<sup>1</sup>
- Diva® DDTV Series<sup>1</sup>
- Grafik Eye QS GRX-TVI

##### **Leviton® Model Numbers:**

- IllumaTech™ IP710-DLX Series

<sup>1</sup> Additional Lutron products required for switching functionality when using Lutron 0-10V dimmers (such as PP-20)

#### **Whole House Integrated Control Systems:**

- Schneider Electric C-Bus SLCLE5504TAMP\*
- Lutron Homeworks GRX-TVM2

Note: C-Bus is 25 fixtures per channel.

\*Juno recommended dimmers

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



# 900 LUMEN LED DOWNLIGHT DIMMER COMPATIBILITY

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

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

FOR USE WITH:  
**IC 5" AND 6"**  
**GENERATION 3 SERIES**  
**J6RLG3 900 LUMEN SERIES†**  
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- Skylark® Contour CTCL\* Series
- Toggler® TGCL\* Series
- Ceana® CNLV\* Series
- Nova T® NTLV\* Series
- Lumea® LGCL\* Series

##### Leviton® Model Numbers:

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- Trimatron 6681

#### Whole House Integrated Control Systems:

- Schneider Electric C-Bus SLC5504TD4A\*
- Lutron® Homeworks® QS HQRD-6NA\*
- Lutron® Radio RA2® RRD-6NA\*
- Lutron® Radio RA2® RRD-10ND
- Lutron® Radio RA2® RRD-6D

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- Skylark® SELV Series\*
- Maestro® MAELV Series\*
- Spacer System® SPSELV Series\*

##### Leviton® Model Numbers:

- IllumaTech™ IPE04 Series

\*Juno recommended dimmers

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