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# 600 LUMEN LED DOWNLIGHT DIMMER COMPATIBILITY

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

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

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

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

FOR USE WITH:

**IC1LEDG3 SERIES**

**IC20LEDG3 SERIES**

**IC22LEDG3 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 of 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® 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\*

\* 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 of 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® 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.

# 600 LUMEN LED DOWNLIGHT DIMMER COMPATIBILITY

FOR USE WITH:  
**IC1LEDG3 SERIES**  
**IC20LEDG3 SERIES**  
**IC22LEDG3 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® DVTV 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.

