



TRAC-MASTER®

Avant Garde

52W CONIX® II LED

T267LG2

DIMMING VERSIONS

DIMMER COMPATIBILITY

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

DIMMING COMPATIBILITY

Approved Acuity Dimming Systems:

Electronic Low Voltage - Reverse Phase Dimming

• Dimmable using Acuity nLight wired dimming controls, including Fresco controllers, when combined with an nLight nSP5 PCD ELV 120 Secondary Relay and Dimming Pack (required) at the trac input • Dimming range of 100% down to 2% typical* with a minimum load of one fixture and maximum load of 475W @ 120VAC.

*Typical dimming range based on laboratory evaluation – actual installation conditions and results may vary.

Approved Acuity & Non-Acuity Dimming Methods:

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 20% 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: Typical Fixture Power Consumption = 10W
Dimmer Rating = 600W
Equivalent Incandescent Load (EIL) Factor = 75% (0.75)
 $(600/10) \times 0.75 = 45$ Fixtures per Dimmer

Factory Approved Dimmers include:

Acuity Model Numbers:

Synergy® ISD 400 ELV 120 M10

Lutron® Model Numbers:

- Diva® DVELV 600P*
- Nova T® NTELV-600*
- Maestro® MAELV 600*
- GRAFIK Eye with module PHPM-PA-120
- Homeworks LP-RPM-4A*

Leviton® Model Numbers:

- IllumaTech® IPE04
- Vizia VPE06-1LX*

*Recommended dimmers

Incandescent and Magnetic Low Voltage - Forward Phase Dimming

• Dimmable with the use of most forward phase dimmers • Dimming range of 100% down to 20% 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: Typical Fixture Power Consumption = 10W
Dimmer Rating = 600W
Equivalent Incandescent Load (EIL) Factor = 50% (0.5)
 $(600/10) \times 0.5 = 30$ Fixtures per Dimmer

Factory Approved Dimmers include:

Lutron® Model Numbers:

- Glyder® GLV-600*
- Diva® DVLV-600P*
- Nova T® NT-1000
- Skylark® SLV-600P*
- Lutron® Radio RA2-10ND*
- Lutron® Radio RA2® RRD-6NA*
- Homeworks LP-RPM-4U*
- GRAFIK Eye QSGRJ-3P*

Leviton® Model Numbers:

- Sureslide 6633
- Sureslide 6613

*Recommended dimmers

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