



TRAC-MASTER®

Avant Garde

16W CONIX® II LED

T262L G2, SP262MLL G2, T262L TEK G2

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 1% 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:

- Lutron Diva DVELV 600P*
- Lutron Nova T NTELV-600
- Lutron Maestro MAELV 600
- Leviton Vizia VPE06-1LX
- Leviton Illumatech IPE04*
- Acuity Synergy ISD 400 ELV 120 M10*

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

- Lutron Glyder GLV-600*
- Lutron Diva DV-600P
- Lutron Skylark SLV-600P*
- Lutron RadioRA 2 RRD-10ND*
- Lutron RadioRA 2 RRD-6NA*
- Lutron GRAFIK Eye with module PHPM-PA-120*
- Leviton IllumaTech IPE06-10Z

* Recommended dimmers

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