



TRAC-MASTER®

Avant Garde

21W CONIX® II LED

T263L G3

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 5% 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*
- Lutron GRAFIK Eye with module PHPM-PA-120*

* Recommended dimmers

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