


TRAC-MASTER®

Avant Garde

15W LED ARC™

T272L G2 & SP272MLL 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 150W @ 120VAC.

*Typical dimming range based on laboratory evaluation, possibly with dimmer trimming – 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 5% or lower with a minimum load of one fixture and a maximum load of 25% 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 = 15W
 Dimmer Rating = 600W
 Equivalent Incandescent Load (EIL) Factor = 25% (0.25)
 $(600/15) \times 0.25 = 10$ Fixtures per Dimmer

Factory Qualified Dimmers include:

Acuity Model Numbers:

- Synergy® ISD 400 ELV 120

Lutron® Model Numbers:

- Diva® DVELV-600P
- Maestro® MAELV
- Skylark® SELV
- Spacer SPSELV
- Faedra® FAELV

Leviton® Model Numbers:

- Vizia VPE06-1LX
- IllumaTech™ IPE04

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