



TRAC-MASTER®

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

Avant Garde
CYLINDRA™ 35W LED
T255LG2 & TEK255LG2
DIMMING VERSIONS
DIMMER COMPATIBILITY

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 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

Juno Qualified Dimmers include:

Lutron® Model Numbers:

- Diva® DVELV Series
- Nova T NTELV Series
- Skylark® SELV Series

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