



TRAC-MASTER®

Wall Wash/Floods

T1050L, T1051L, T1052L, T1053L, T1054L, T1056L, T1058L SERIES 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 track input • Dimming range of 100% down to 5% typical* with a minimum load of one fixture and maximum load of 150W @ 120VAC.

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.
- See maximum load calculations example below to identify maximum number of luminaires per dimmer.

Reverse Phase (Electronic Low Voltage)

Example: Fixture Rating = 30W (T1054L)

Dimmer Rating = 600W

Equivalent Incandescent Load (EIL) = 25%

$(600/30W) \times 0.25 = 5$ Fixtures per Dimmer

Reverse Phase

Manuf.	Product Family	Series	Type	Min Light* (%)
Leviton	Illumatech	IPE04	ELV	5
Leviton	Vizia	VPE06-1L	ELV	5
Lutron	Maestro	MAELV-600	ELV	5
Lutron	Nova T	NTELV-600	ELV	5
Lutron	RadioRA2	RRD-PRO†	PHA	5
Lutron	Caseta	PD-5NE	ELV	5
Lutron	Diva	DVELV-600	ELV	5
Lutron	Faetra	FAELV-600	ELV	5
Lutron	Skylark	SELV-600	ELV	5
Lutron	Spacer	SPSELV-600	ELV	5
Lutron	Vive	MRF25-6ELV	ELV	5

† RRD-PRO must be set to Reverse Phase mode.

Integrated Control Systems

Manuf.	Product Family	Series	Type	Min Light* (%)
Acuity	nLight	nSP5PCD ELV	ELV	5
Acuity	nLight	PCDM	ELV	5
Lutron	PA Power Module	PHPM-PA-120	PHA	5
Lutron	Remote Power Module	LP-RPM-4A	PHA	5

* Typical dimming range based on laboratory evaluation – actual installation conditions and results may vary. To avoid possible pulsing or flicker issues, dimming should be trimmed at above 5%.

Contact Technical Support for additional information regarding other dimmer model qualifications.

ELR#: 23-042R1, 23-043R1

