



# TRAC-MASTER®

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

Avant Garde

**20W, 41W & 55W LED**

**WALL WASH/FLOODS**

**T258L G2, T259L G2, T260L,**

**SP258MLL G2, SP259MLL G2, SP260MLL,**

**T258L TEK G2, T259L TEK G2, T260L TEK**

**DIMMER COMPATIBILITY**

## **DIMMING COMPATIBILITY - T258L G2, SP258MLL G2 & T258L TEK G2**

### **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
- Lutron GRAFIK Eye with module PHPM-PA-120

\* 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 Skylark SLV-600P\*
- Lutron RadioRA 2 6D\*
- Lutron RadioRA 2 10ND\*
- Lutron RadioRA 2 RRD-6NA\*
- Lutron Homeworks LP-RPM-4U\*
- Leviton SureSlide 6613

\* Recommended dimmers

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



# TRAC-MASTER®

Avant Garde

## 20W, 41W & 55W LED WALL WASH/FLOODS T258L G2, T259L G2, T260L, SP258MLL G2, SP259MLL G2, SP260MLL, T258L TEK G2, T259L TEK G2, T260L TEK DIMMER COMPATIBILITY

### **DIMMING COMPATIBILITY - T259L G2, SP259MLL G2 & T259L TEK G2**

#### **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.



# TRAC-MASTER®

Avant Garde

## 20W, 41W & 55W LED WALL WASH/FLOODS T258L G2, T259L G2, T260L, SP258MLL G2, SP259MLL G2, SP260MLL, T258L TEK G2, T259L TEK G2, T260L TEK DIMMER COMPATIBILITY

### **DIMMING COMPATIBILITY - T260L, SP260MLL, T260L TEK**

#### **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\*

\* Recommended dimmers

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