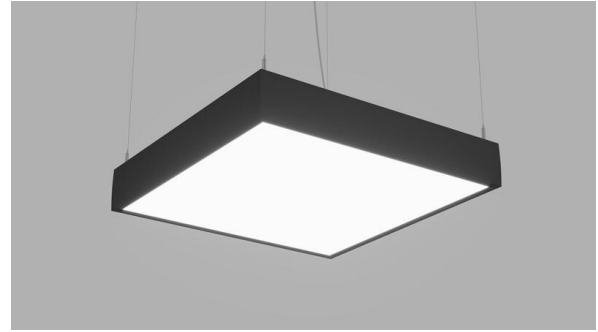




# TIMPANI SQ™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

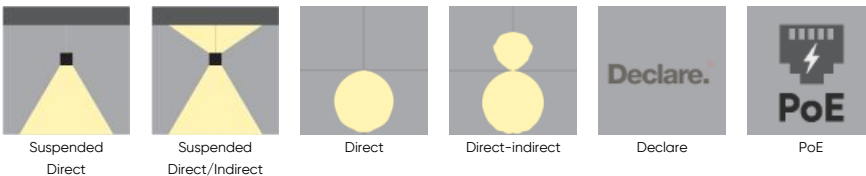


QUANTITIES

### 1 DESCRIPTION

**TIMPANI SQ** communicates strength, reliability, and efficiency. This classic architectural square is a powerful ambient light, delivering up to 25,500 lumens, with various lumen packages available to provide the ideal light level for your space. **TIMPANI SQ** can now integrate into your data network via Power over Ethernet (PoE) connectivity. With 10 finish options, multiple sizes, and a range of lumen packages, **TIMPANI SQ** can be tailored to achieve the perfect illumination for any environment.

### 2 OPTICS & FEATURES



### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY AND TRIM

Steel and aluminum.

#### FINISH

Powder coated.

### **SUSPENSION**

Stainless steel cables. Vertical suspension.

### **LENS**

Opal polycarbonate Direct/Clear polycarbonate Indirect.

### **POE**

Timpani SQ can integrate into your data network via Power over Ethernet (PoE) connectivity.

### **INTEGRAL EMERGENCY SYSTEM**

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

### **SENSORS**

Consult factory regarding sensor compatibility.

### **APPROVALS**

Damp Rated.

### **SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

### **POWER CABLE**

Silver braided.

### **DRIVERS**

Integral, HPF electronic drivers for 120-277V (EU-240V). The driver is integral to the fixture housing.

### **MECHANICAL**

Luminaires mount directly over J box (by others - North America only).

### **DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

### **REPORTED L70 @25°C(77°F)**

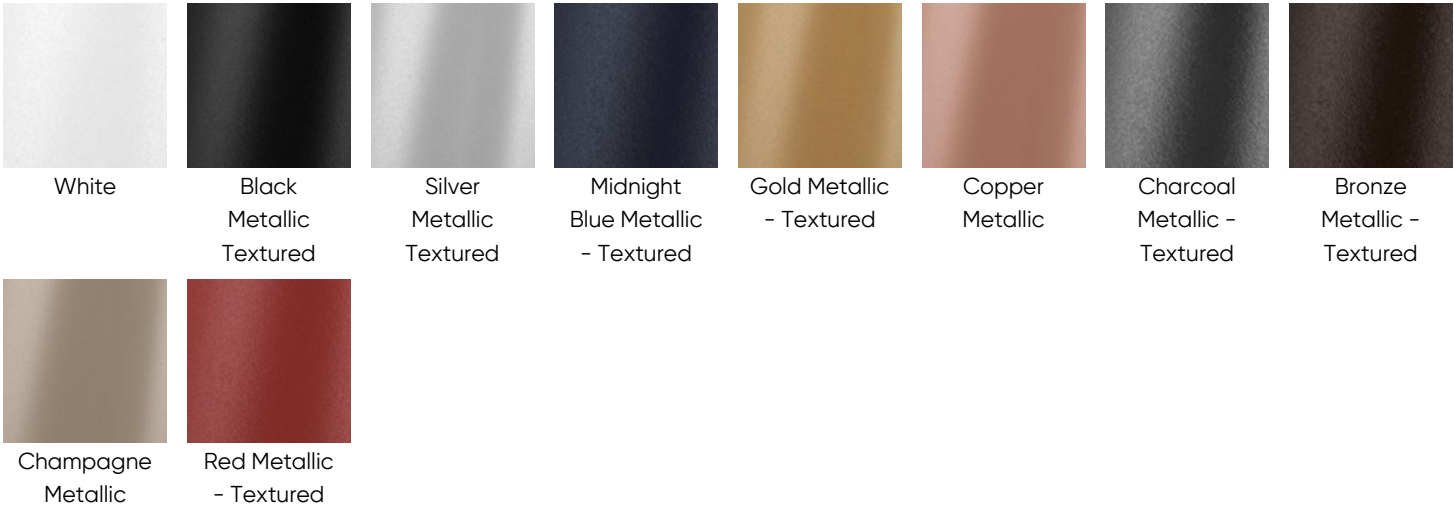
> 50,000 hrs.

### **SEISMIC BRACING**

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

**5 DESIGN OPTIONS**

**FINISH**



**6 HOW TO ORDER**

**1. LUMINAIRE**

- 973020** 24", Direct, 4991 lms Direct
- 973030** 36", Direct, 13279 lms Direct
- 973040** 48", Direct, 25532 lms Direct
- 973120** 24", Direct/Indirect, 4983 lms Direct, 3575 lms Indirect
- 973130** 36", Direct/Indirect, 13285 lms Direct, 7153 lms Indirect
- 973140** 48", Direct/Indirect, 25584 lms Direct, 7118 lms Indirect

Recommended minimum suspension length: 12" for White LEDs, 24" for Colored LEDs

**2. CCT/COLOR (DIRECT)**

- D30** 3000K (min 80 CRI)
- D35** 3500K (min 80 CRI)
- D40** 4000K (min 80 CRI)

**3. CCT/COLOR (INDIRECT)**

- N30** 3000K (min 80 CRI)
- N35** 3500K (min 80 CRI)
- N40** 4000K (min 80 CRI)
- NRD** Red
- NGN** Green
- NBL** Blue

**4. FINISH**

- WH** White
- BL** Black Metallic Textured
- MS** Silver Metallic Textured
- FA44** Midnight Blue Metallic - Textured
- FA25** Gold Metallic - Textured
- FA45** Copper Metallic
- FA46** Charcoal Metallic - Textured
- FA47** Bronze Metallic - Textured
- FA52** Champagne Metallic
- FA53** Red Metallic - Textured

## 5. LUMEN & WATTAGE REDUCTION

**PRO** Lumen & Wattage Reduction to approximately 25% of standard output  
**PR1** Lumen & Wattage Reduction to approximately 50% of standard output  
**PR2** Lumen & Wattage Reduction to approximately 75% of standard output

**Note:** Custom Reduction Percentages Available Upon Request.

## 6. DIMMING OPTIONS

**D1** 0-10V Dimming 1%      **D2** 0-10V Dimming 0.1% <sup>1</sup>      **DL** DALI Dimming 1%      **DS** DSI (EU only) <sup>2</sup>  
**SD** SwitchDim (EU only) <sup>2</sup>      **DE** PoE <sup>3</sup>

0-10V, 1% dimming standard.

<sup>1</sup> Available with 24" (610mm) diameters only. <sup>2</sup> DS & SD options not available in North America. <sup>3</sup> DE must be used with EV only.

## 7. OPTIONS

**EM** Integral Emergency      **EN** Encelium/Zigbee Control      **OD** Opal diffuser for uplight (10% reduction on Indirect lms)      **SS** Separate Switching (two power cables supplied)

## 8. OPTIONAL LOW VOLTAGE

**EV** Low Voltage

To be used with DE only.

## 7 TECHNICAL DATA

### LUMINAIRE

Recommended minimum suspension length: 12" for White LEDs, 24" for Colored LEDs

Code	973020	973030	973040	973120	973130	973140
<b>Square (A)</b>	24"	36"	48"	24"	36"	48"
<b>Light Direction</b>	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect
<b>Power</b>	36W	90W	168W	64W	147W	224W
<b>Direct lms</b>	4991	13279	25532	4983	13285	25584
<b>Indirect lms</b>				3575	7153	7118
<b>LPW</b>	141	147	152	134	139	146

**8** DIMENSIONAL DIAGRAMS

S1 - Vertical suspension

