Project Name: Fixture Type:

Fixture Code: Quantities:





**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. Now PoE compatible.

#### **GENERAL SPECIFICATION**

Body and trim

Steel and aluminum.

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.

**Finish** 

Powder coated.

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.

## **OPTICS & FEATURES**





Suspended Direct Suspended Direct/Indirect









Declare

PoE

### **HOW TO ORDER**

#### A. 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

### **B. CCT/COLOR (DIRECT)**

**D30** 3000K (min 80 CRI)

D35 3500K (min 80 CRI)

**D40** 4000K (min 80 CRI)

#### C. CCT/COLOR (INDIRECT)

N30 3000K (min 80 CRI)

N35 3500K (min 80 CRI)

N40 4000K (min 80 CRI)

**NRD** Red

**NGN** Green

**NBL** Blue

### D. 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

#### **E. 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.

# F. DIMMING OPTIONS

**D1** 0-10V Dimming (1%)

**D2** 0-10V Dimming 0.1% <sup>1</sup>

DE PoE<sup>3</sup>

DL DALI Dimming (1%)

DS DSI (EU only) 2

**SD** SwitchDim (EU only) <sup>2</sup>

0-10V, 1% dimming standard.

#### G. OPTIONS

**EM** Integral Emergency

**EN** Encelium/Zigbee Control

**OD** Opal diffuser for uplight (10% reduction on Indirect Ims)

**SS** Separate Switching (two power cables supplied)

#### H. OPTIONAL LOW VOLTAGE

**EV** Low Voltage

To be used with DE only.

<sup>&</sup>lt;sup>1</sup> available with 24" (610mm) diameters only.

<sup>&</sup>lt;sup>2</sup> DS & SD options not available in North America.

<sup>&</sup>lt;sup>3</sup> DE must be used with EV only.

# **TECHNICAL DATA**

#### **LUMINAIRE**

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

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

## **FINISH**



## **APPROVALS**

Champagne Metallic







Red Metallic -Textured



# **DIMENSIONAL DIAGRAMS**

# S1 - Vertical suspension

