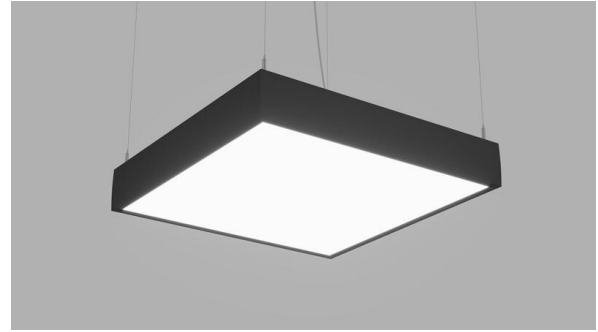




TIMPANI SQ™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

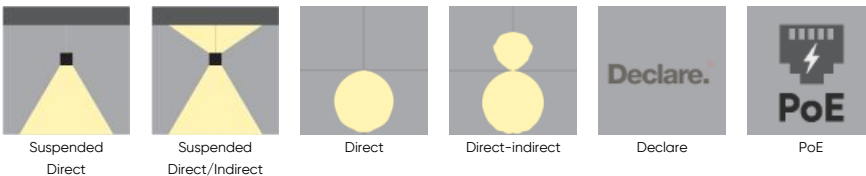


QUANTITIES

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)

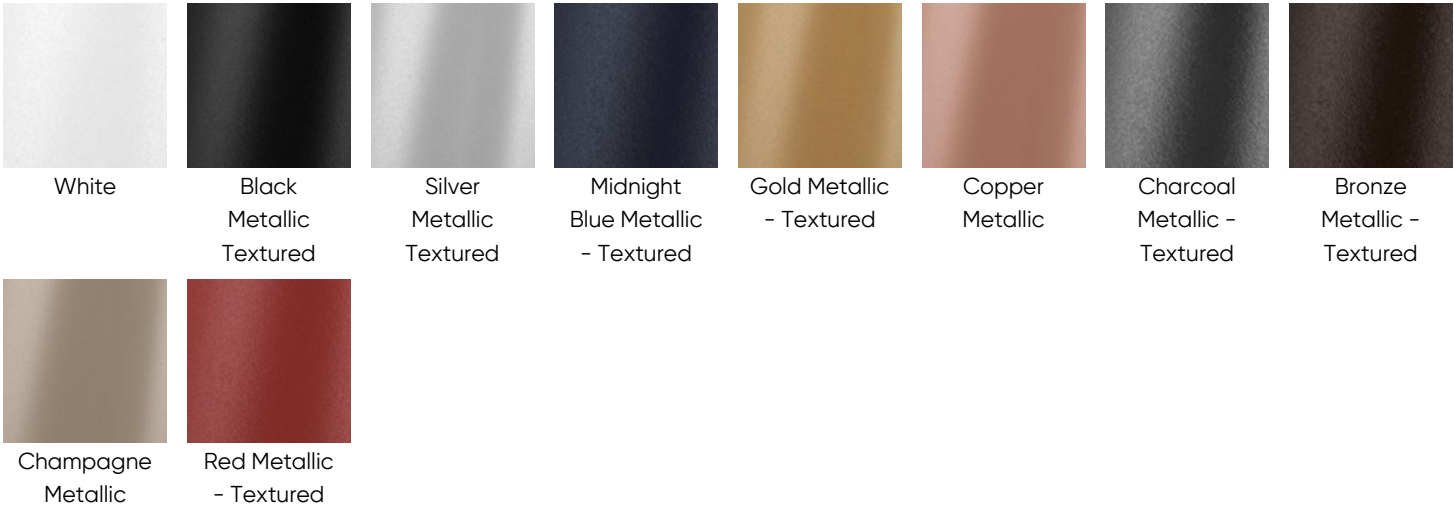
> 50,000 hrs.

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% ¹ **DL** DALI Dimming 1% **DS** DSI (EU only) ²
SD SwitchDim (EU only) ² **DE** PoE ³

0-10V, 1% dimming standard.

¹ Available with 24" (610mm) diameters only. ² DS & SD options not available in North America. ³ 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
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 lms	4991	13279	25532	4983	13285	25584
Indirect lms				3575	7153	7118
LPW	141	147	152	134	139	146

8 DIMENSIONAL DIAGRAMS

S1 - Vertical suspension

