

TIMPANI SQ™ - SUSPENDED

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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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.

Diffusers

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.

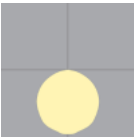
OPTICS & FEATURES



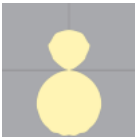
Suspended Direct



Suspended Direct/Indirect



Direct



Direct-indirect



Declare



PoE



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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)
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C. CCT/COLOR (INDIRECT)

N30 3000K (min 80 CRI) NGN Green	N35 3500K (min 80 CRI) NBL Blue	N40 4000K (min 80 CRI)	NRD Red
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D. FINISH

WH White FA25 Gold Metallic - Textured FA52 Champagne Metallic	BL Black Metallic Textured FA45 Copper Metallic FA53 Red Metallic - Textured	MS Silver Metallic Textured FA46 Charcoal Metallic - Textured	FA44 Midnight Blue Metallic - Textured FA47 Bronze Metallic - Textured
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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
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Note: Custom Reduction Percentages Available Upon Request.

F. DIMMING OPTIONS

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

G. 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)
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H. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DE only.

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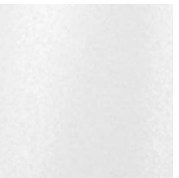
TECHNICAL DATA

LUMINAIRE

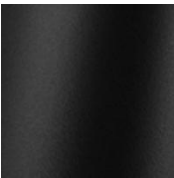
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Code	973020	973030	973040	973120	973130	973140
Square (A)	24"	36"	48"	24"	36"	48"
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect
Power	36W	90W	168W	64W	147W	224W
Direct lms	4991	13279	25532	4983	13285	25584
Indirect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


FINISH




White




Black Metallic
Textured



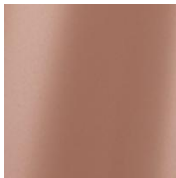
Silver Metallic
Textured



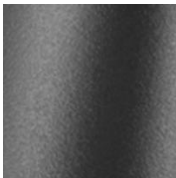
Midnight Blue Metallic -
Textured




Gold Metallic -
Textured




Copper Metallic




Charcoal Metallic -
Textured



Bronze Metallic -
Textured



Champagne Metallic



Red Metallic -
Textured

APPROVALS











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DIMENSIONAL DIAGRAMS

S1 - Vertical suspension

