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.

Finish
Powder coated.

Suspension
Stainless steel cables. Vertical suspension.

Power cable
Silver braided.

Diffusers
Opal polycarbonate Direct/Clear polycarbonate Indirect.

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

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

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

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.

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

Sensors
Consult factory regarding sensor compatibility.

Reported L70 @25°C (77°F)
> 50,000 hrs.

Approvals
Damp Rated.

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)

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

PR0 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% [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.

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)

H. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DE only.

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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

FINISH

White

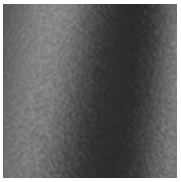
Black Metallic Textured

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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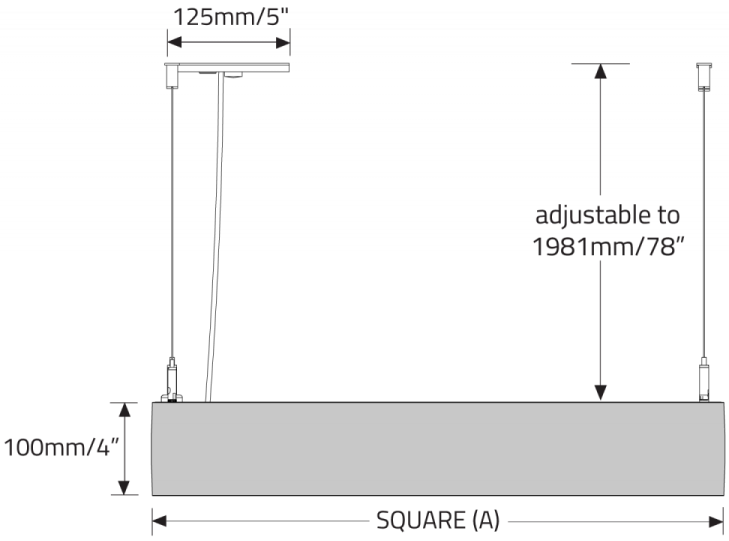
DIMENSIONAL DIAGRAMS

S1 - Vertical suspension



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