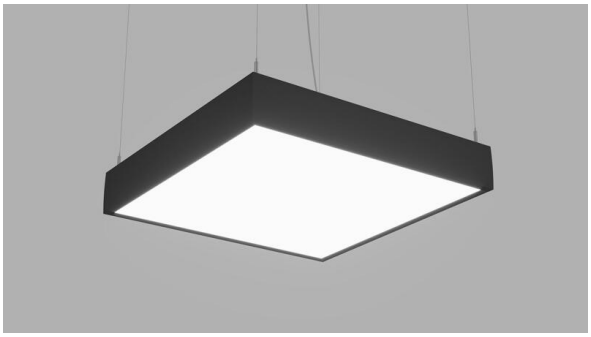
TIMPANI SQ™

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


Suspended Direct


Suspended Direct/Indirect


Direct


Direct-indirect



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY AND TRIM
Steel and aluminum.

FINISH
Powder coated.

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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.

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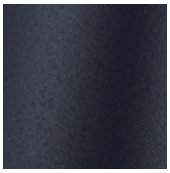
5 DESIGN OPTIONS

FINISH

White

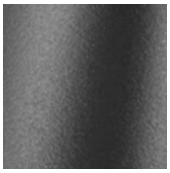

Black Metallic Textured


Silver Metallic Textured


Midnight Blue Metallic - Textured


Gold Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

6 HOW TO ORDER

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 minimumsuspension length: 12" for White LEDs, 24" for Colored LEDs

CCT/COLOR (DIRECT)

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

CCT/COLOR (INDIRECT)

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

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

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.

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.

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)

OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DE only.

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7 TECHNICAL DATA

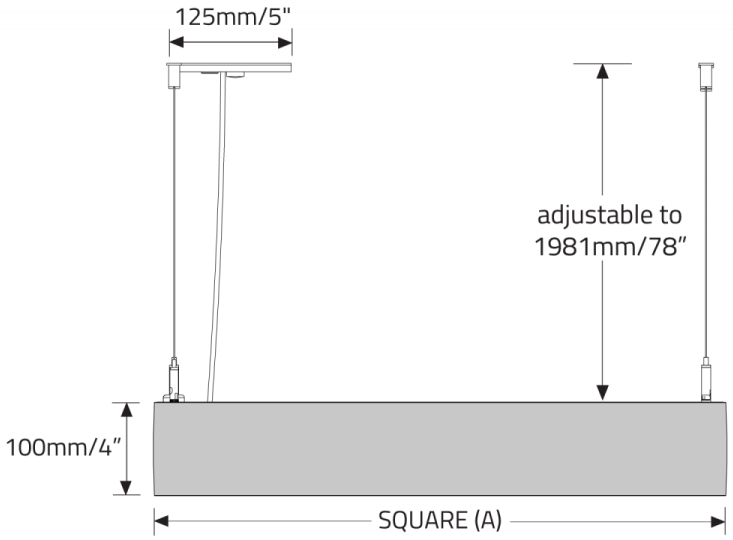
LUMINAIRE

Recommended minimumsuspension 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



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