

# SOFT SQ™ - SUSPENDED

Project Name:

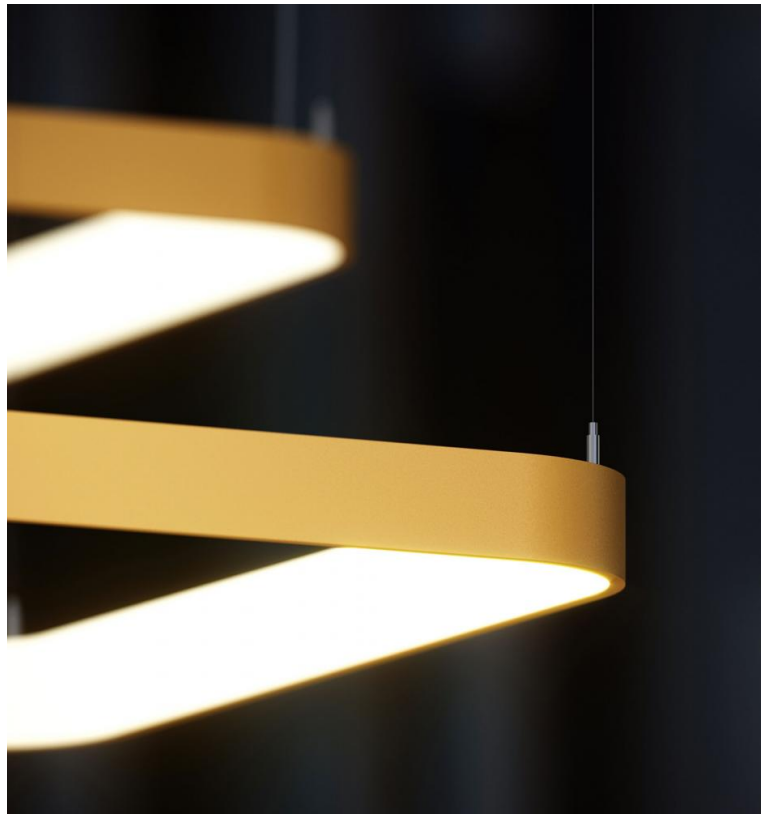
Fixture Type:

Fixture Code:

Quantities:



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The optically engineered diffuser throws the light downwards exactly where it is required, whilst creating a subtle indirect glow on the ceiling. Ideally suited for atriums, lobbies, boardrooms and reception areas.

## GENERAL SPECIFICATION

### Body

Aluminum and steel.

### Drivers

HPF electronic for 120-277V (EU-240V). The driver is mounted remotely.

### Remote emergency

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 25' (7.6m). Test switch fits a single gang box (not supplied).

### Delivered lumens

Delivered lumens & LPW based on 4000K, CRI 80+

### Reported L70 @25°C (77°F)

> 50,000 hrs.

### Diffuser

Opal acrylic.

### PoE

Soft Sq can integrate into your data network via Power over Ethernet (PoE) connectivity.

### Remote mounting of drivers

Wire Size (max distance from canopy to drivers) 18 AWG - 9.5' (2.9m), 16 AWG - 19.5' (5.9m), 14 AWG - 29.5' (9m). Drivers must be accessible after installation.

### Sensors

Consult factory regarding sensor compatibility.

### Approvals

Damp Rated.

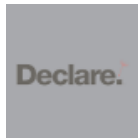
## MOUNTING & OPTICS



Suspended Direct/Indirect



Direct-indirect



Declare



PoE

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## HOW TO ORDER

### A. LUMINAIRE

**FTQP1P02** 22", 4500 lms

**FTQP1P03** 36", 8100 lms

**FTQP1P04** 48", 10800 lms

All data shown at max output and nominal values.

### B. LUMENS

**LMA0230** 2300

**LMA0400** 4000

**LMA0450** 4500

**LMA0540** 5400

**LMA0810** 8100

**LMA1080** 10800

Consult website for available lumens/Square (A).

### C. CRI

**CR80** CRI 80+

### D. CCT

**CTA27** 2700K<sup>1</sup>

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### E. VOLTAGE

**V1** 120/277V

**V2** 240V<sup>1</sup>

**V3** 347V<sup>2</sup>

**V4** Low Voltage<sup>3</sup>

<sup>1</sup> Not available in North America.

<sup>2</sup> Only available with DA01 dimming.

<sup>3</sup> To be used with DA45 only.

### F. DIMMING (REMOTE ONLY)

**DA01** 0-10V Dimming 1.0%

**DA02** 0-10V Dimming 0.1%

**DA10** 0-10V Dimming 10.0%

**DA20** DALI Dimming 0.1%

**DA21** DALI Dimming 1.0%

**DA30** DSI/switchDim<sup>1</sup>

**DA45** PoE<sup>2</sup>

<sup>1</sup> Not available in North America.

<sup>2</sup> Must be used with V4 only.

### G. SUSPENSION

**SS2** Vertical, remote driver

### H. FIXTURE FINISH

**FA01** White

**FA02** Black Metallic - Textured

**FA20** Silver Metallic - Textured

**FA25** Gold Metallic - Textured

**FA27** Wood grain - Light Cherry<sup>1</sup>

**FA28** Wood grain - Dark Walnut<sup>1</sup>

**FA44** Midnight Blue Metallic - Textured

**FA45** Copper Metallic

**FA46** Charcoal Metallic - Textured

**FA47** Bronze Metallic - Textured

**FA52** Champagne Metallic

**FA53** Red Metallic - Textured

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### I. CANOPY FINISH

**CF01** White

**CF02** Black Metallic - Textured

**CF20** Silver Metallic - Textured

**CF25** Gold Metallic - Textured

**CF44** Midnight Blue Metallic - Textured

**CF45** Copper Metallic

**CF46** Charcoal Metallic - Textured

**CF47** Bronze Metallic - Textured

**CF52** Champagne Metallic

**CF53** Red Metallic - Textured



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## J. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote

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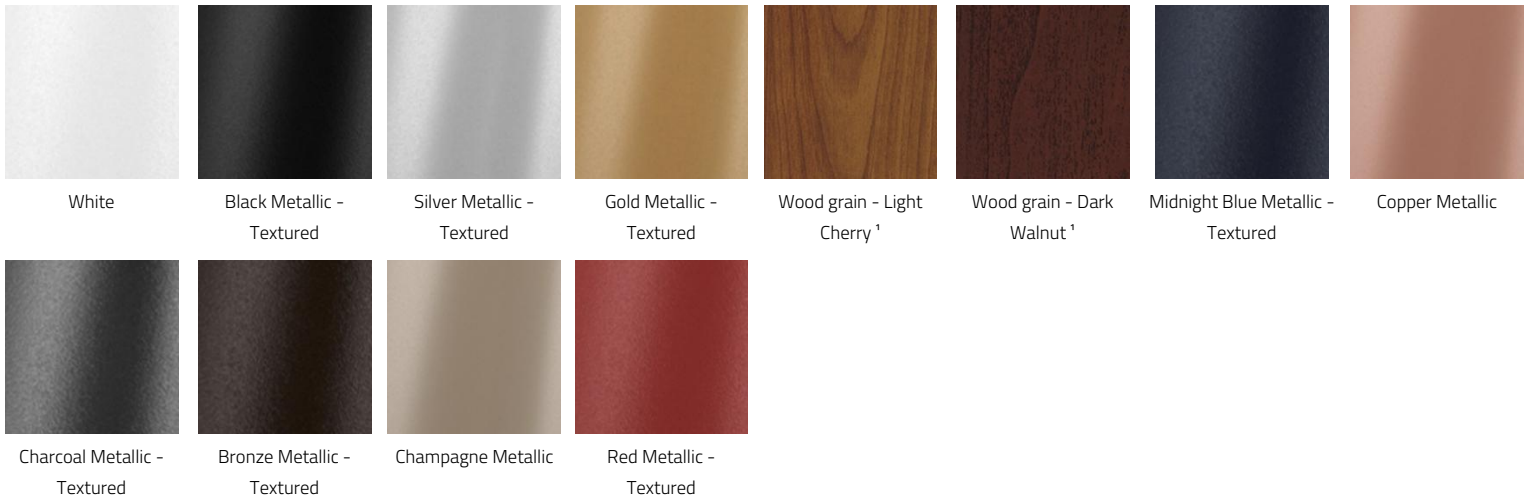
## TECHNICAL DATA

### LUMINAIRE

All data shown at max output and nominal values.

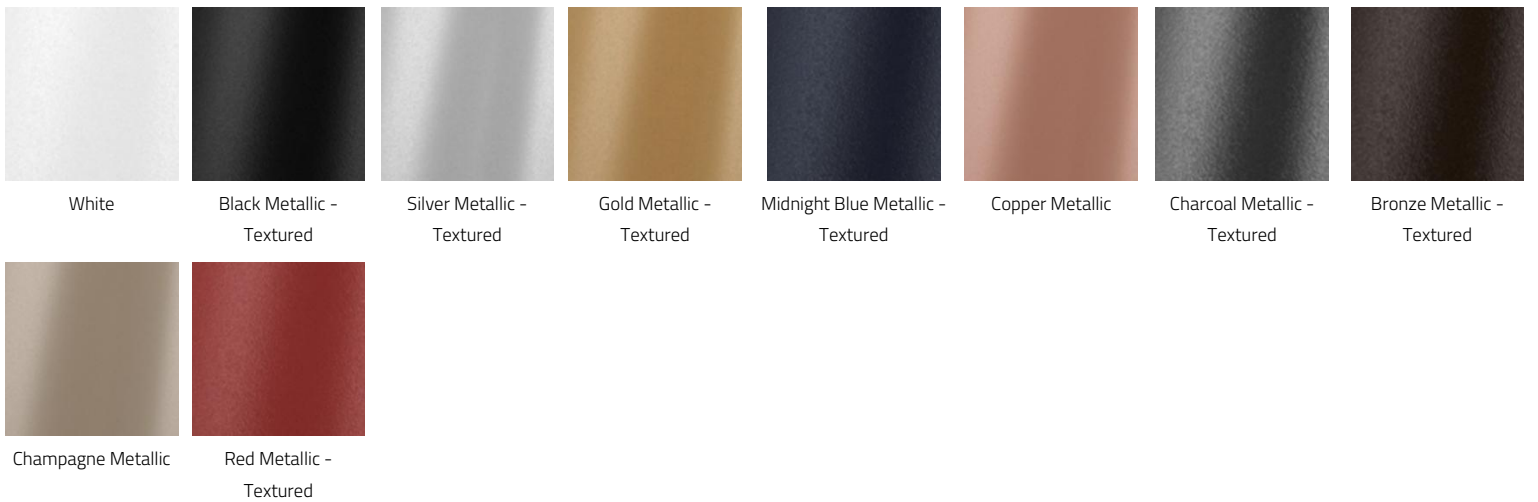
Code	FTQP1P02	FTQP1P03	FTQP1P04
Square (A)	22"	36"	48"
Max Wattage	53W	96W	127W
Down/Up Ratio	80/20	80/20	80/20
Max Delivered lms	4500	8100	10800
Max LPW	90	89	90

### FINISH - FIXTURE



<sup>1</sup> Longer than normal lead times may apply, consult factory.

### FINISH - CANOPY



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## APPROVALS



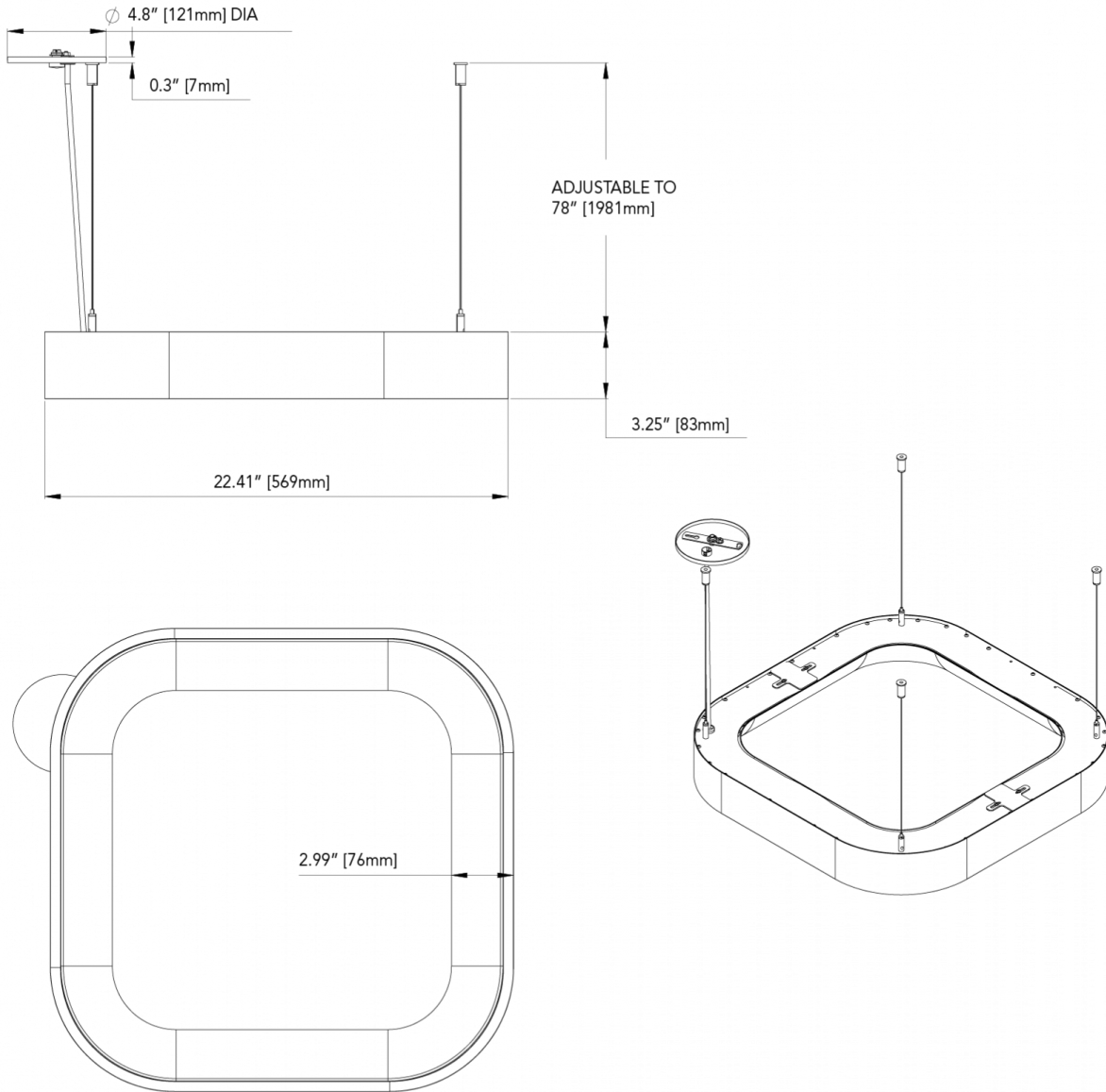
DAMP  
LOCATION



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## DIMENSIONAL DIAGRAMS

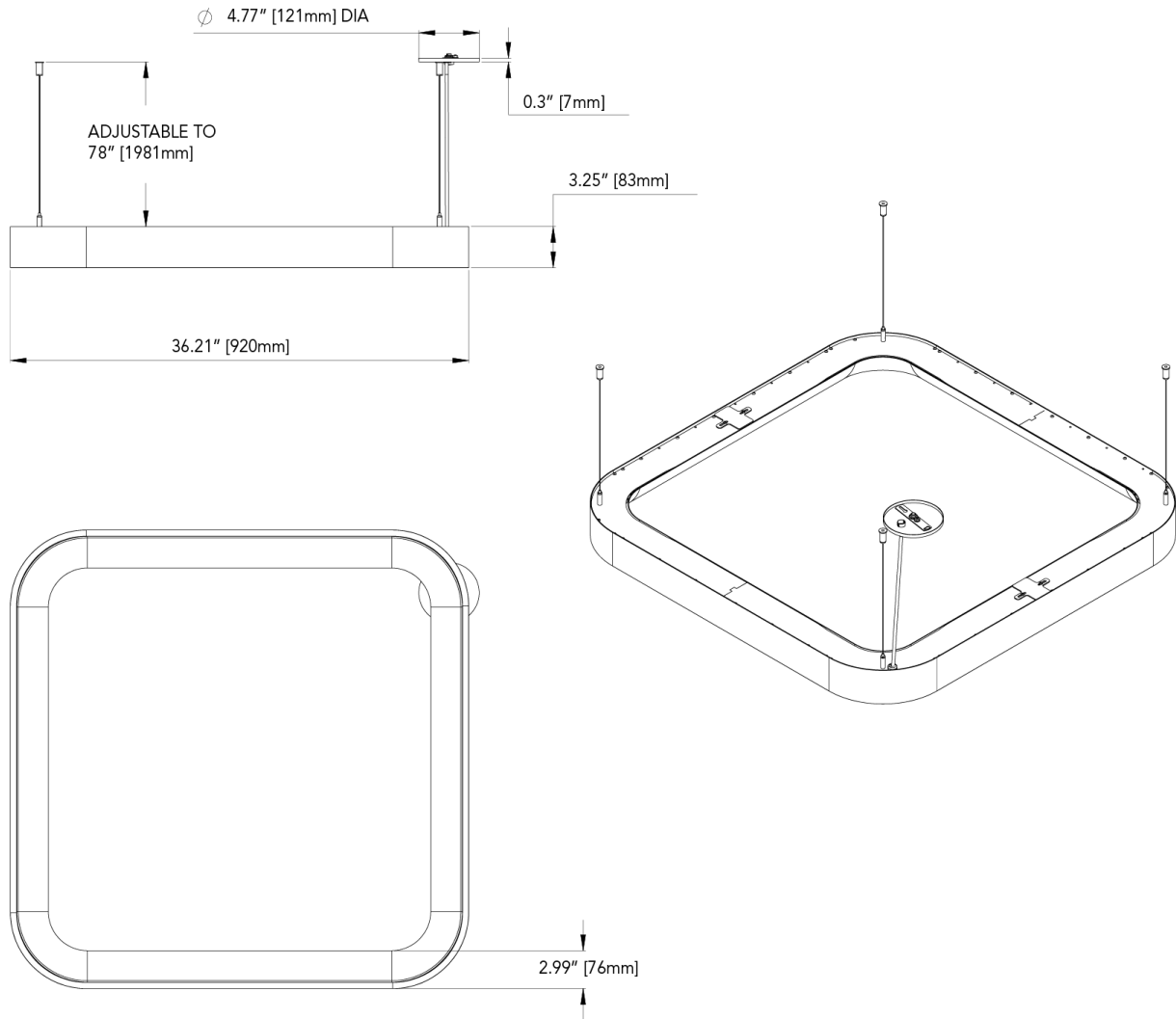
### 2FT





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## 3FT



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## 4FT

