

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.

Seismic Bracing

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

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.

OPTICS & FEATURES



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
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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+	CR90 CRI 90+
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D. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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E. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²	V4 Low Voltage ³
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¹ Not available in North America.
² Only available with DA01 dimming.
³ 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 ¹	DA45 PoE ²	

¹ Not available in North America.
² 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 ¹	FA28 Wood grain - Dark Walnut ¹	FA44 Midnight Blue Metallic - Textured	FA45 Copper Metallic
FA46 Charcoal Metallic - Textured	FA47 Bronze Metallic - Textured	FA52 Champagne Metallic	FA53 Red Metallic - Textured

¹ 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		

J. EMERGENCY

E0 Not required	E2 Emergency system - Remote
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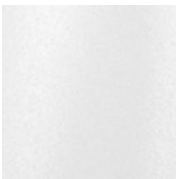
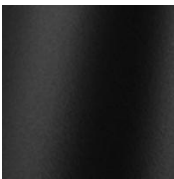
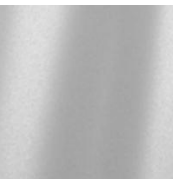

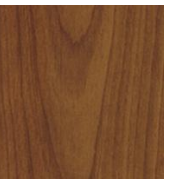
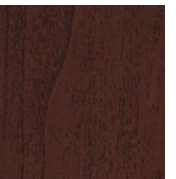
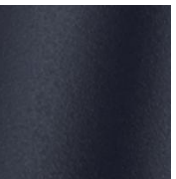

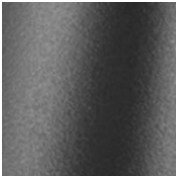



TECHNICAL DATA

LUMINAIRE

All data shown at max output and nominal values.

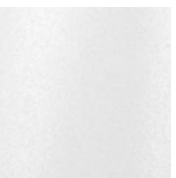




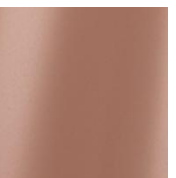
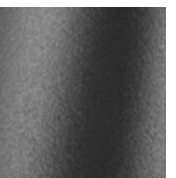
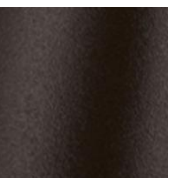


Code	FTQP1P02	FTQP1P03	FTQP1P04
Square (A)	22"	36"	48"
Max Wattage	53W	96W	127W
Down/Up Ratio	80/20	80/20	80/20
Max Delivered lms	4500	8100	10800
Max LPW	90	89	90

FINISH - FIXTURE

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Midnight Blue Metallic - Textured	Copper Metallic
							
Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured				

¹ Longer than normal lead times may apply, consult factory.

FINISH - CANOPY

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
							
Champagne Metallic	Red Metallic - Textured						

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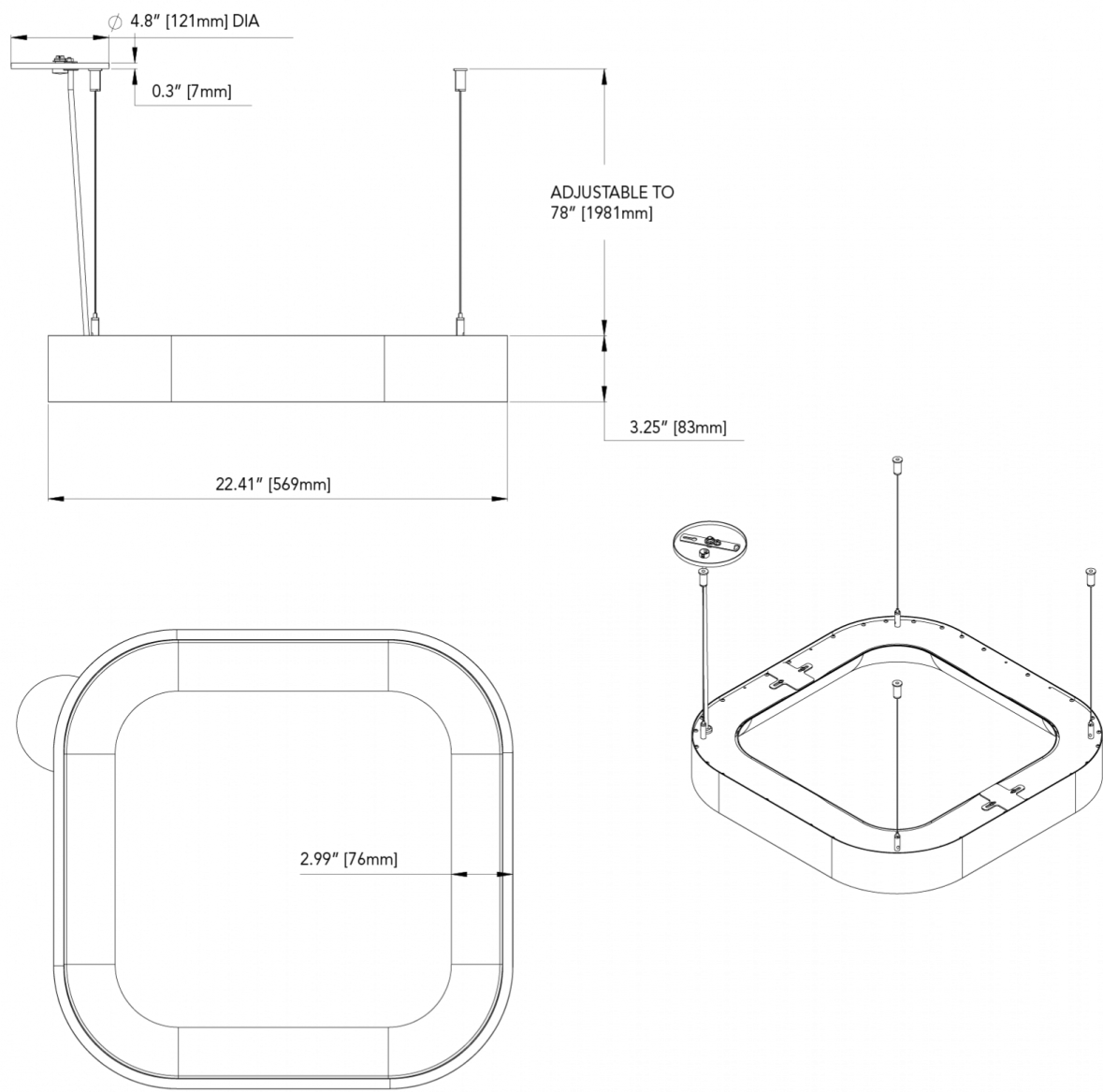
APPROVALS



SOFT SQ™ - SUSPENDED

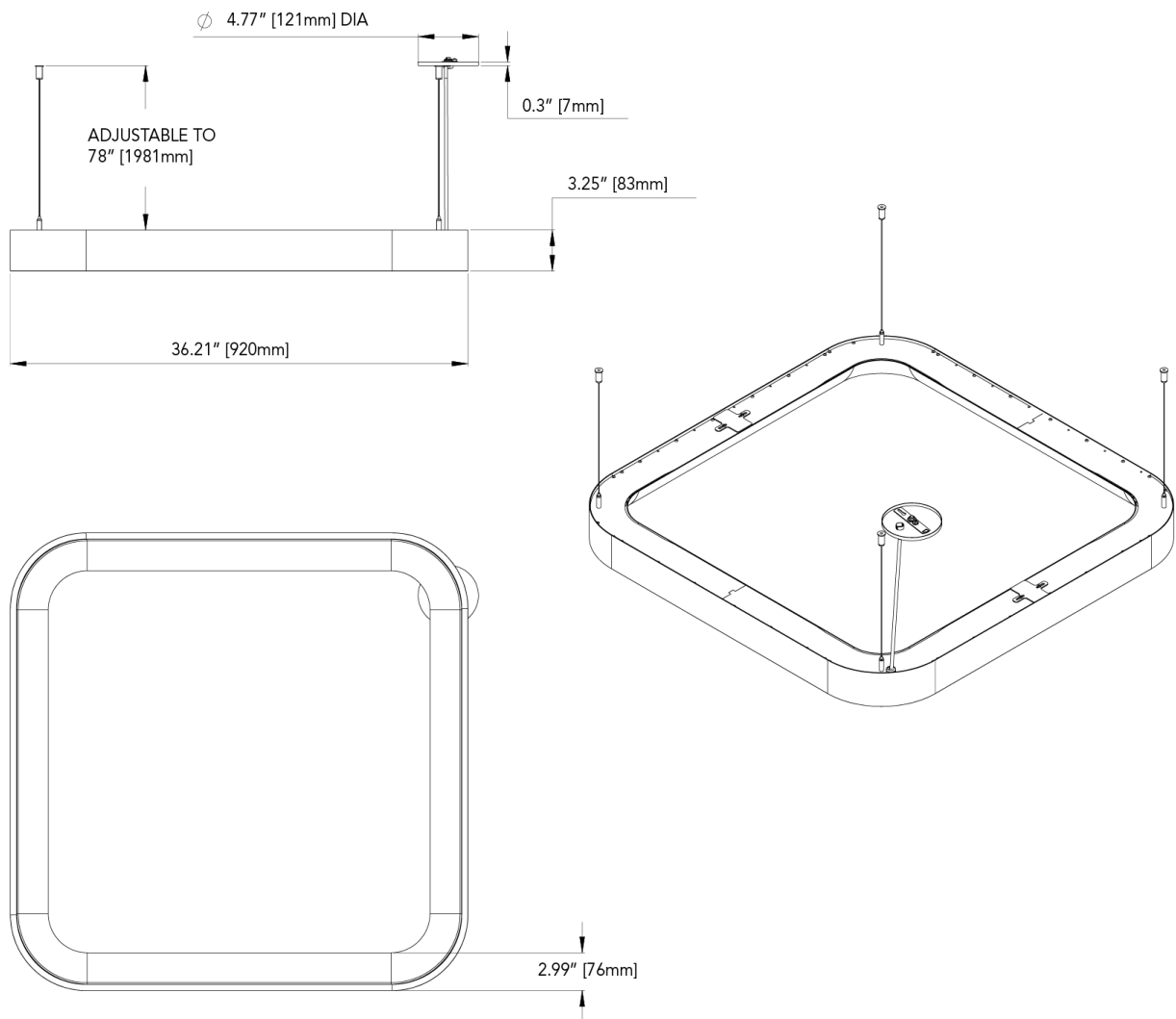
DIMENSIONAL DIAGRAMS

2FT



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3FT



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4FT

