



# SOFT SQ™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

### 1 DESCRIPTION

The optically engineered lens throws the light downwards exactly where it is required, while creating a subtle indirect glow on the ceiling. Ideally suited for atriums, lobbies, boardrooms, and reception areas. Available in 3 sizes (22", 36" and 48") with direct/indirect illumination, this luminaire is capable of hitting lumen outputs up to 10,800 lumens. The 13 finish options, 3 being wood grain, all add refinement to this fixture that elevates the space. **SOFT SQ** can also integrate into your data network via Power over Ethernet (PoE) connectivity.

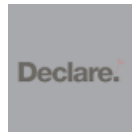
### 2 OPTICS & FEATURES



Suspended  
Direct/Indirect



Direct-indirect



Declare



PoE

### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY

Aluminum and steel.

#### LENS

Opal acrylic.

**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.

**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. For longer remote distances, consult factory.

**SENSORS**

Consult factory regarding sensor compatibility.

**APPROVALS**

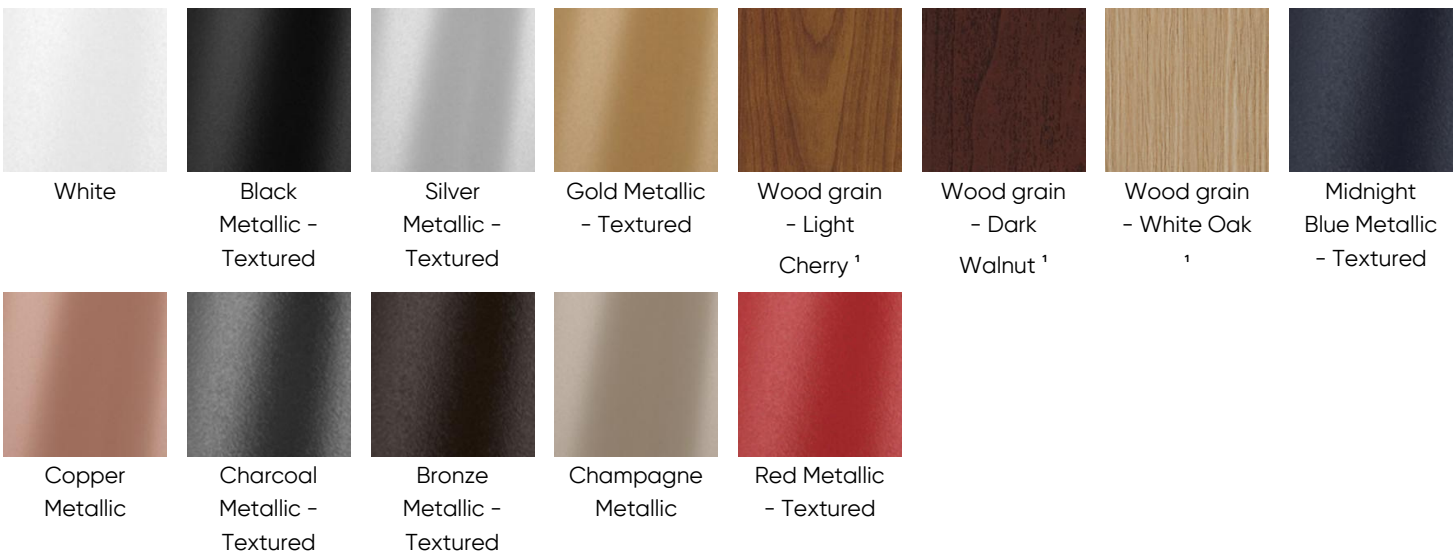
Damp Rated.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

**FINISH - FIXTURE**



<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

**FINISH - CANOPY**



**6 HOW TO ORDER**

**1. LUMINAIRE**

**FTQP1P02** 22", 4500 lms      **FTQP1P03** 36", 8100 lms      **FTQP1P04** 48", 10800 lms

All data shown at max output and nominal values.

**2. LUMENS**

**LMA0230** 2300      **LMA0400** 4000      **LMA0450** 4500      **LMA0540** 5400  
**LMA0810** 8100      **LMA1080** 10800

Consult website for available lumens/square (A).

**3. CRI**

**CR80** CRI 80+      **CR90** CRI 90+

**4. CCT**

**CTA27** 2700K      **CTA30** 3000K      **CTA35** 3500K      **CTA40** 4000K

**5. 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.

## 6. DIMMING (REMOTE ONLY)

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1%	<b>DA10</b> 0-10V Dimming 10.0%	<b>DA20</b> DALI Dimming 0.1%
<b>DA21</b> DALI Dimming 1.0%	<b>DA30</b> DSI/switchDim <sup>1</sup>	<b>DA45</b> PoE <sup>2</sup>	

<sup>1</sup> Not available in North America. <sup>2</sup> Must be used with V4 only.

## 7. SUSPENSION

**SS2** Vertical, remote driver

## 8. FIXTURE FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA27</b> Wood grain - Light Cherry <sup>1</sup>	<b>FA28</b> Wood grain - Dark Walnut <sup>1</sup>	<b>FA30</b> Wood grain - White Oak <sup>1</sup>	<b>FA44</b> Midnight Blue Metallic - Textured
<b>FA45</b> Copper Metallic	<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured	<b>FA52</b> Champagne Metallic
<b>FA53</b> Red Metallic - Textured			

<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

## 9. CANOPY FINISH

<b>CF01</b> White	<b>CF02</b> Black Metallic - Textured	<b>CF20</b> Silver Metallic - Textured	<b>CF25</b> Gold Metallic - Textured
<b>CF44</b> Midnight Blue Metallic - Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic - Textured	<b>CF47</b> Bronze Metallic - Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic - Textured		

## 10. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system - Remote
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## 7 TECHNICAL DATA

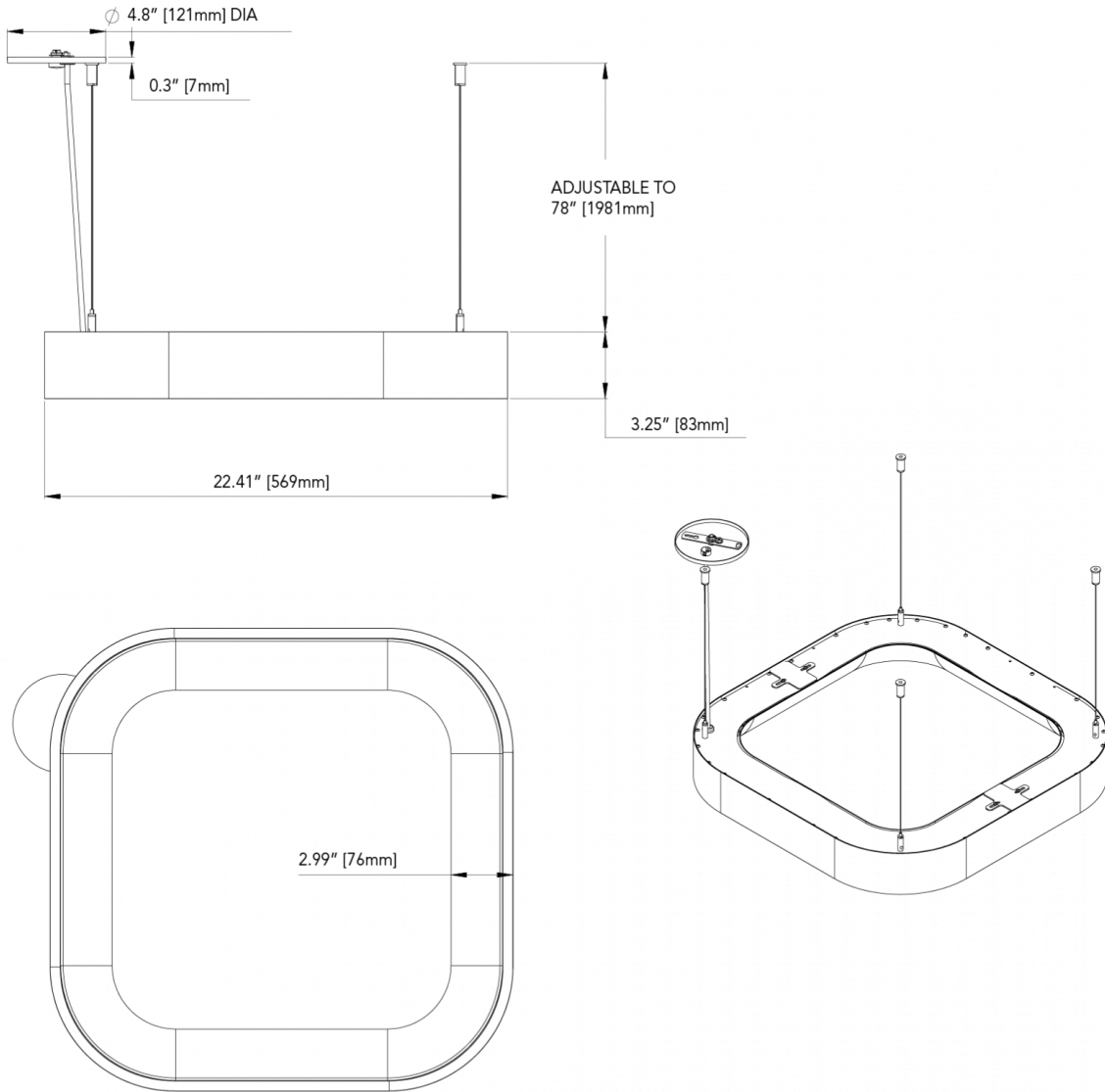
### LUMINAIRE

All data shown at max output and nominal values.

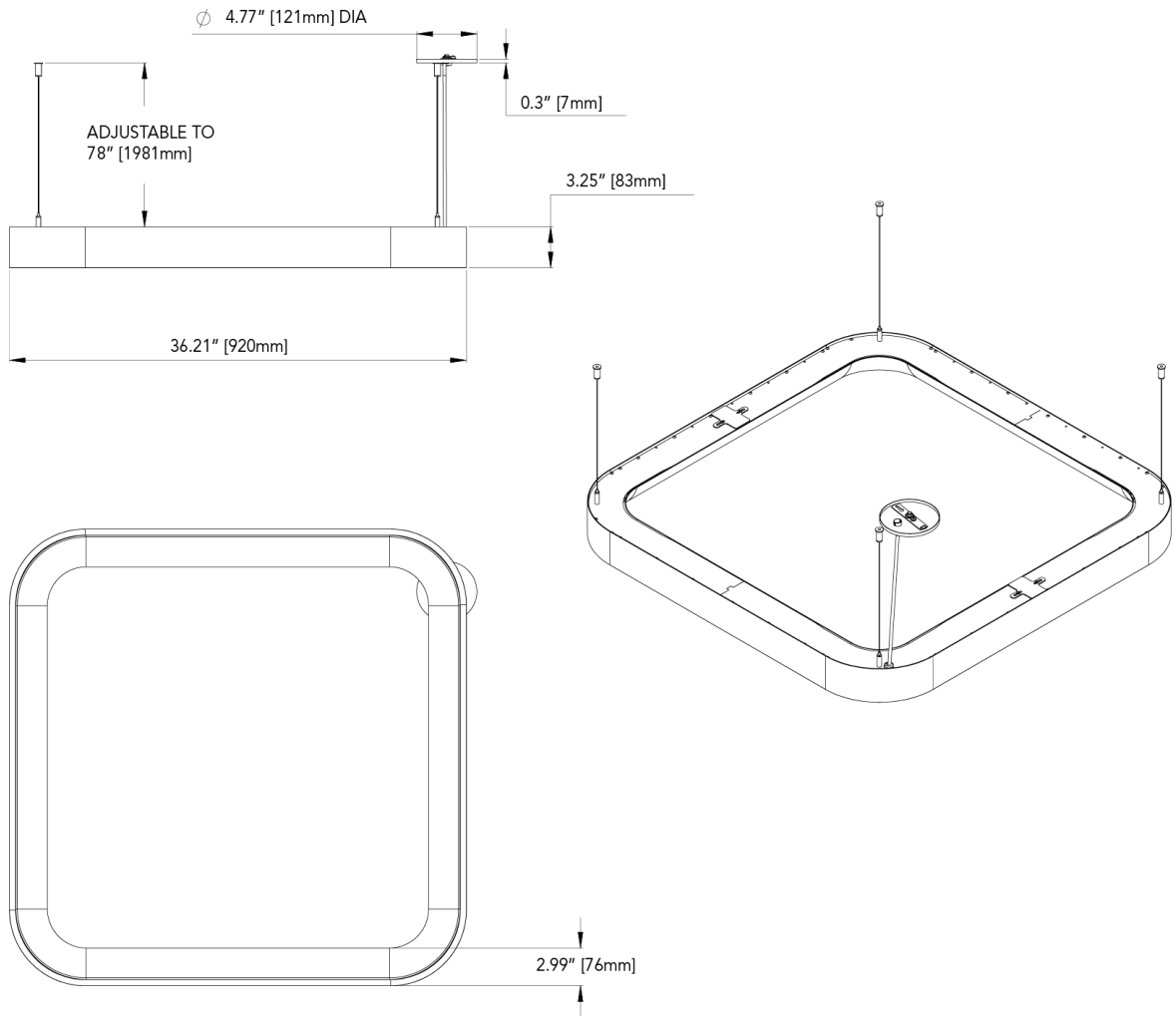
Code	<b>FTQP1P02</b>	<b>FTQP1P03</b>	<b>FTQP1P04</b>
<b>Square (A)</b>	22"	36"	48"
<b>Max Wattage</b>	53W	96W	127W
<b>Down/Up Ratio</b>	80/20	80/20	80/20
<b>Max Delivered lms</b>	4500	8100	10800
<b>Max LPW</b>	90	89	90

**8** DIMENSIONAL DIAGRAMS

**2FT**



### 3FT



# 4FT

