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

Intertek

CE DAMP LOCATION

4 GENERAL SPECIFICATION

BODY

Aluminum and steel.

LENS

Opal acrylic.

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

REMOTE EMERGENCYSYSTEM (E2)
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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

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.

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5 DESIGN OPTIONS

FINISH - FIXTURE

White


Black Metallic - Textured

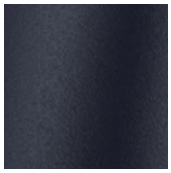

Silver Metallic - Textured


Gold Metallic - Textured

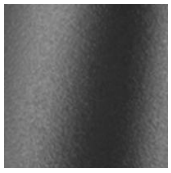

Wood grain - Light Cherry [1]


Wood grain - Dark Walnut [1]


Wood grain - White Oak [1]


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic


Red Metallic - Textured

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

FINISH - CANOPY

White

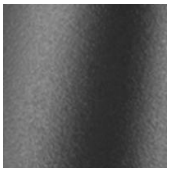

Black Metallic - Textured


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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6 HOW TO ORDER

LUMINAIRE

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

All data shown at max output and nominal values.

LUMENS

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

Consult website for available lumens/square (A).

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

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

VOLTAGE

V1 120/277V
V2 240V [1]
V3 347V [2]
V4 Low Voltage [3]

[1] Not available in North America. [2] Only available with DA01 dimming. [3] To be used with DA45 only.

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.

SUSPENSION

SS2 Vertical, remote driver

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]
FA30 Wood grain - White Oak [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] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

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

EMERGENCY

E0 Not required
E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

7 TECHNICAL DATA

LUMINAIRE

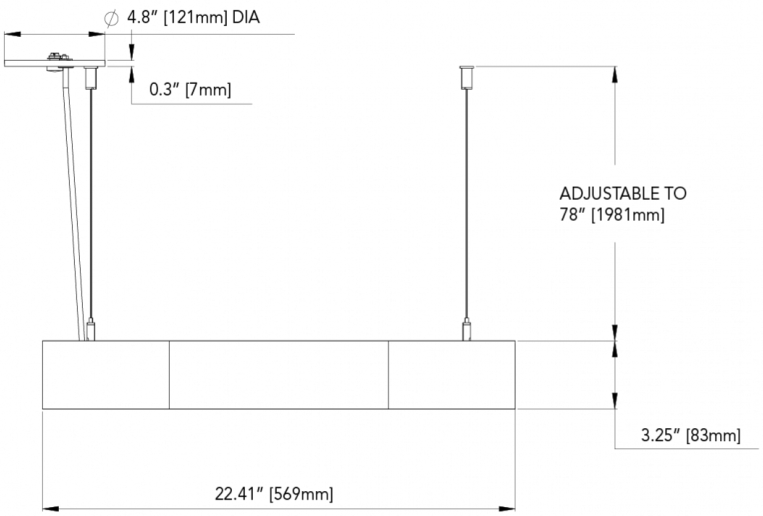
All data shown at max output and nominal values.

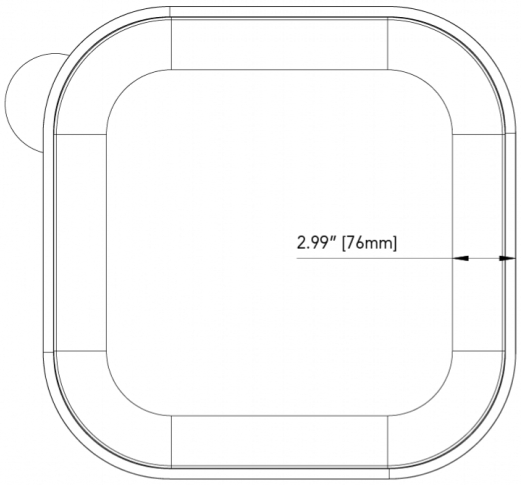
Code	FTQP1P02	FTQP1P03	FTQP1P04
Square (A)	22"	36"	48"
Max Wattage	53W	96W	127W
Down/Up Ratio	80/20	80/20	80/20
Max Delivered lms	4500	8100	10800
Max LPW	90	89	90

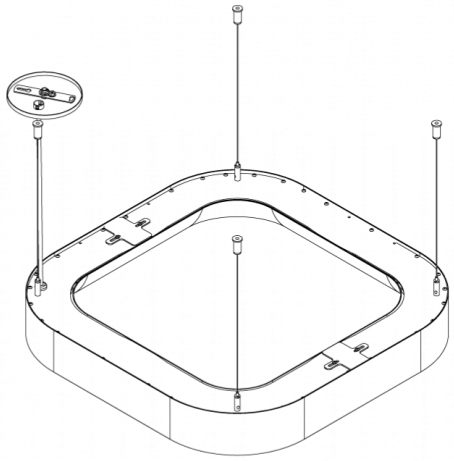
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8 DIMENSIONAL DIAGRAMS

2FT

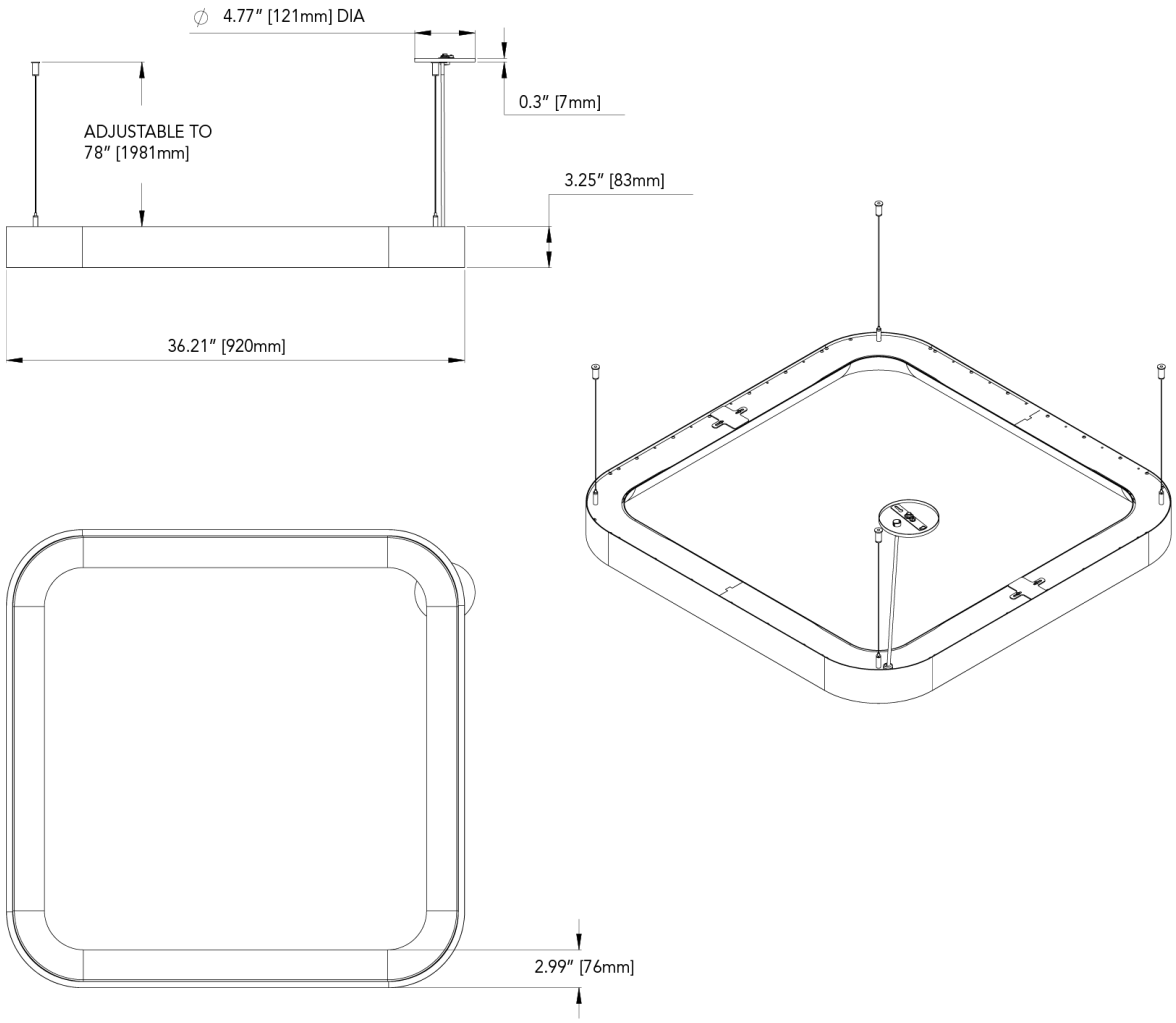






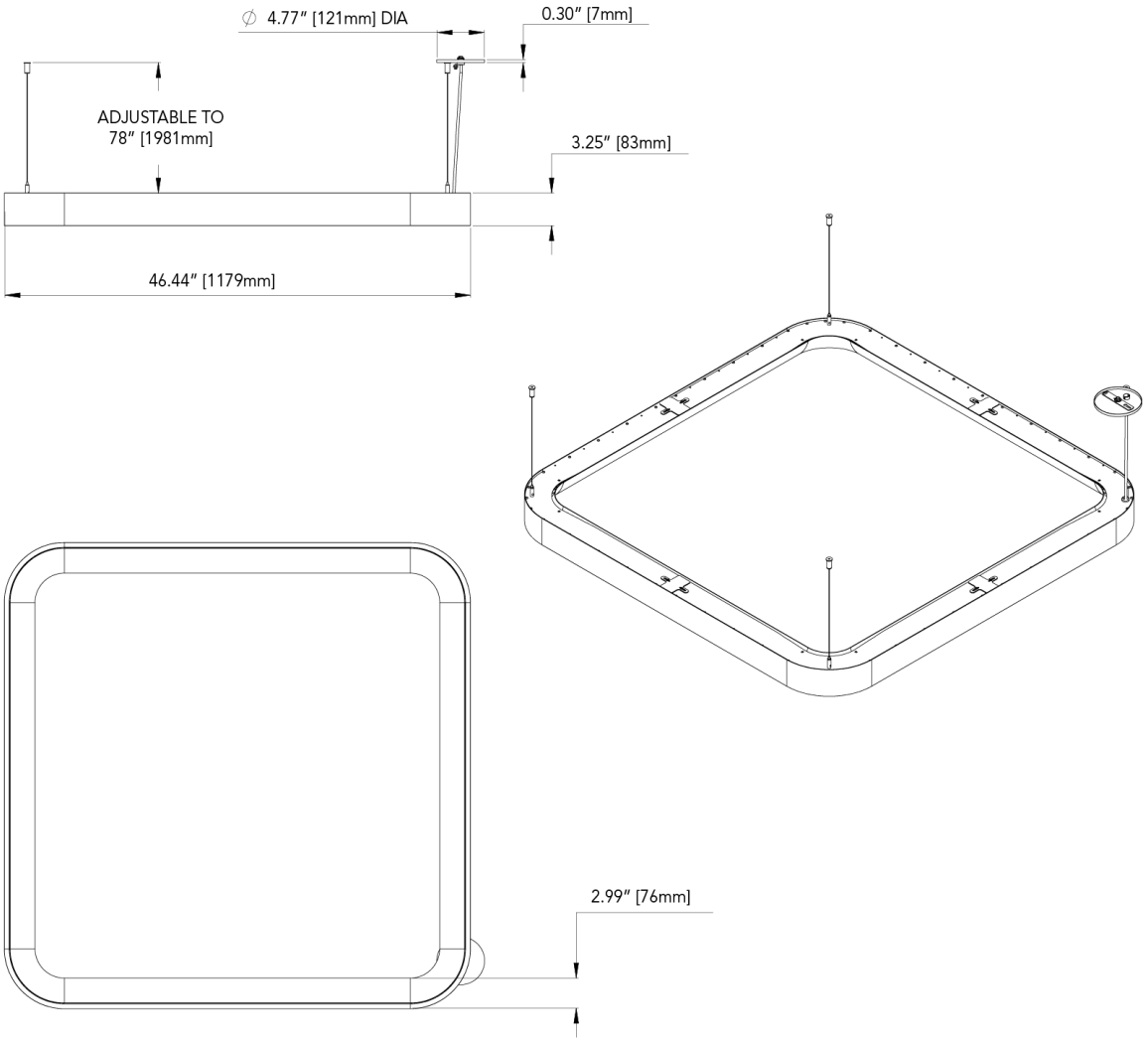
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3FT



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4FT



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