

# FELIX™ - CEILING

Project Name:

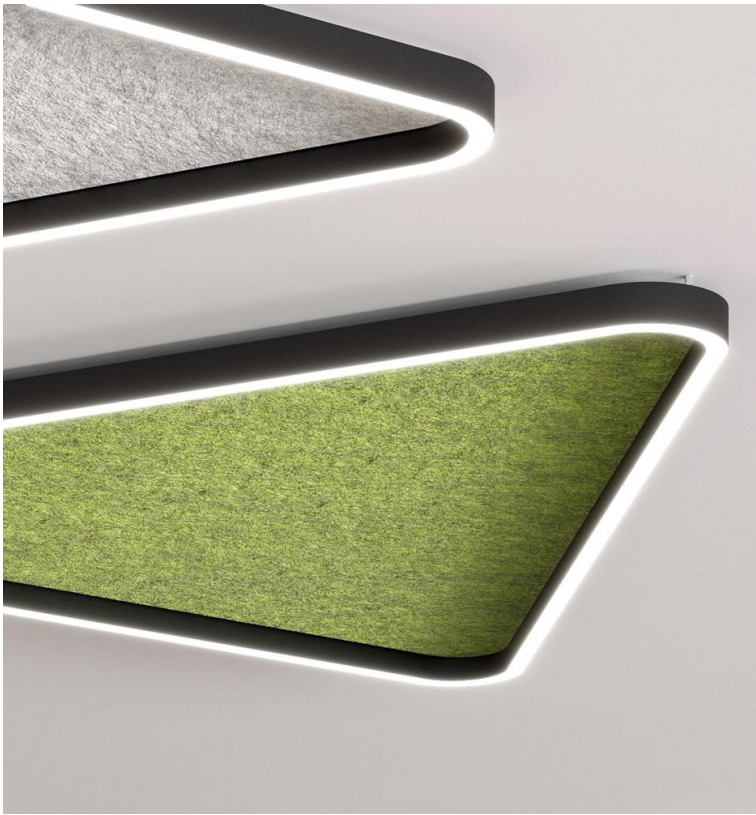
Fixture Type:

Fixture Code:

Quantities:



FELIX™ - CEILING



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**FELIX** is a decorative fixture characterized by a smooth rounded corner triangle. The triangle shape is a compelling way to communicate dynamism and energy, and the hollow form with a 1" profile lends itself to large spectacular configurations without overpowering

## GENERAL SPECIFICATION

### Body

Aluminum, Equilateral Triangle

### Drivers

Remote HPF electronic drivers for 120-277V (EU-240V).

### Remote Mounting Of Drivers

Wire size 18 AWG - max distance (from fixture to drivers) 40' (12.2m), wire size 16 AWG - max distance 60' (18.3m), wire size 14 AWG - max distance 90' (27.4m).

Drivers must be accessible after installation.

### Mechanical

Luminaires mount directly over J box (by others - North America only).

### Acoustic Panels NRC Rating

0.80.

### Acoustic Panels Material

100% recycled polyester fiber (PET).

### Delivered Lumens

Delivered lumens & LPW based on 4000K (min 90 CRI).

### Approvals

Damp Rated.

### Finish

Powder coated

### Diffusers

Frosted acrylic.

### PoE

Can integrate into your data network via Power over Ethernet (PoE) connectivity.

### Sensors

Consult factory regarding sensor compatibility.

### Acoustic Panels Class A Fire Rating

ASTM E-84 material.

### Acoustic Panels Thickness

12mm (0.5").

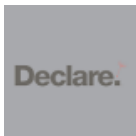
### Reported L70 @25°C (77°F)

> 102,000 hrs.

## MOUNTING & OPTICS



Ceiling Direct



Declare



PoE

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## HOW TO ORDER

### A. LUMINAIRE

**FELC1C03** 3ft, 2400 lms

**FELC1C04** 4ft, 3500 lms

**FELC1C05** 5ft, 4700 lms

**FELC1C06** 6ft, 5900 lms

**FELC1C07** 7ft, 7100 lms

All data shown at max values.

### B. LUMENS/FT - DIRECT

**LPF017** 175 lm/ft<sup>1</sup>

**LPF026** 265 lm/ft<sup>2</sup>

**LPF035** 350 lm/ft<sup>3</sup>

<sup>1</sup> Based on 50% of total output.

<sup>2</sup> Based on 75% of total output.

<sup>3</sup> 100% of total output.

### C. CRI

**CR90** CRI 90+

### 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 for details.

### 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> Only available with DA45 dimming.

### F. DIMMING (REMOTE)

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

**DA02** 0-10V Dimming 0.1%<sup>1</sup>

**DA20** DALI Dimming 0.1%<sup>1</sup>

**DA21** DALI Dimming 1.0%<sup>1</sup>

**DA30** DSI/switchDim<sup>2</sup>

**DA45** PoE<sup>3</sup>

<sup>1</sup> Only available with V1 and V2.

<sup>2</sup> Not available in North America.

<sup>3</sup> Only available with V4.

### G. FIXTURE FINISH

**FA01** White

**FA02** Black Metallic - Textured

**FA20** Silver Metallic - Textured

**FA25** Gold Metallic - Textured

**FA44** Midnight Blue Metallic - Textured

**FA45** Copper Metallic

**FA46** Charcoal Metallic - Textured

**FA47** Bronze Metallic - Textured

**FA52** Champagne Metallic

**FA53** Red Metallic - Textured

### H. ACOUSTIC PANEL COLOR

**AP00** Not required

**AP04** White

**AP13** Apple Green

**AP22** Blue

**AP11** Light Gray

**AP26** Sesame Gray

**AP27** Black

Available up to 4ft. Larger sizes available with visible seams, consult factory.

For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.

Other finishes available. Consult factory. Volume Discounts are available on all acoustic products, contact the factory for a quote.



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## I. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote

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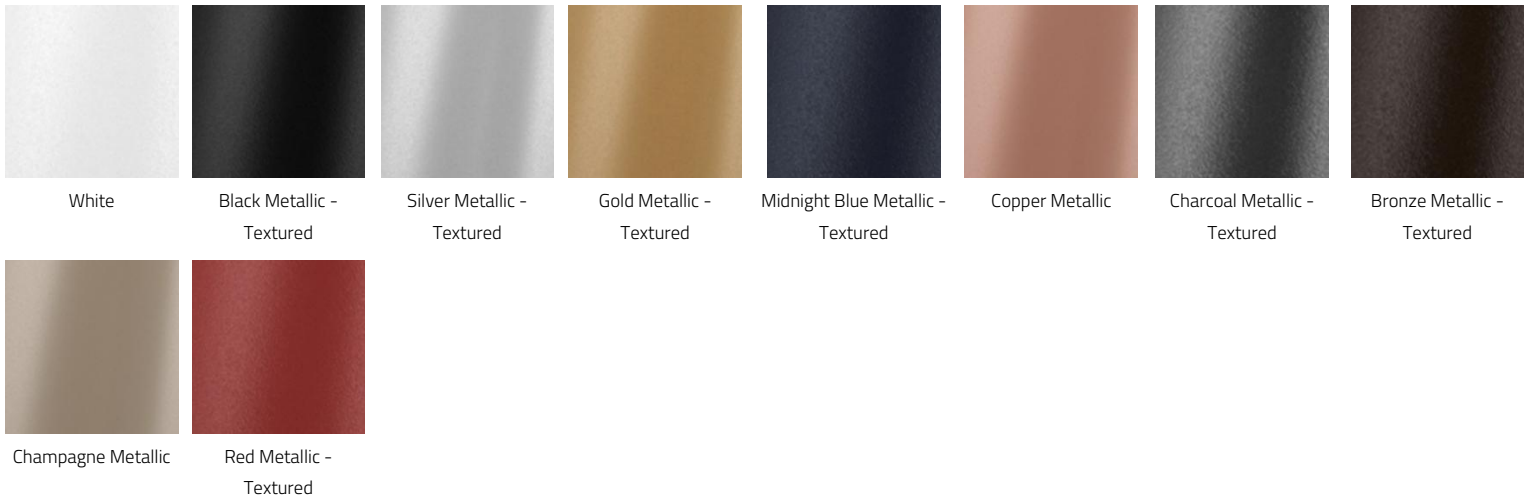
## TECHNICAL DATA

### LUMINAIRE

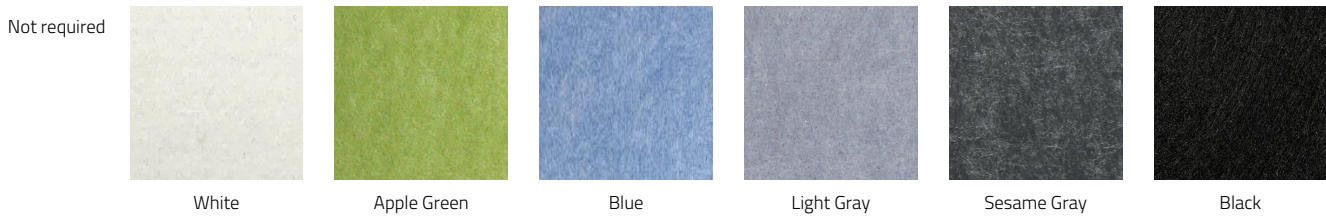
All data shown at max values.

| Code          | FELC1C03 | FELC1C04 | FELC1C05 | FELC1C06 | FELC1C07 |
|---------------|----------|----------|----------|----------|----------|
| Length        | 3ft      | 4ft      | 5ft      | 6ft      | 7ft      |
| Wattage       | 20       | 31       | 41       | 51       | 61       |
| Delivered lms | 2400     | 3500     | 4700     | 5900     | 7100     |
| LPW           | 116      | 116      | 116      | 116      | 116      |

## FIXTURE FINISH



## ACOUSTIC PANEL FINISH



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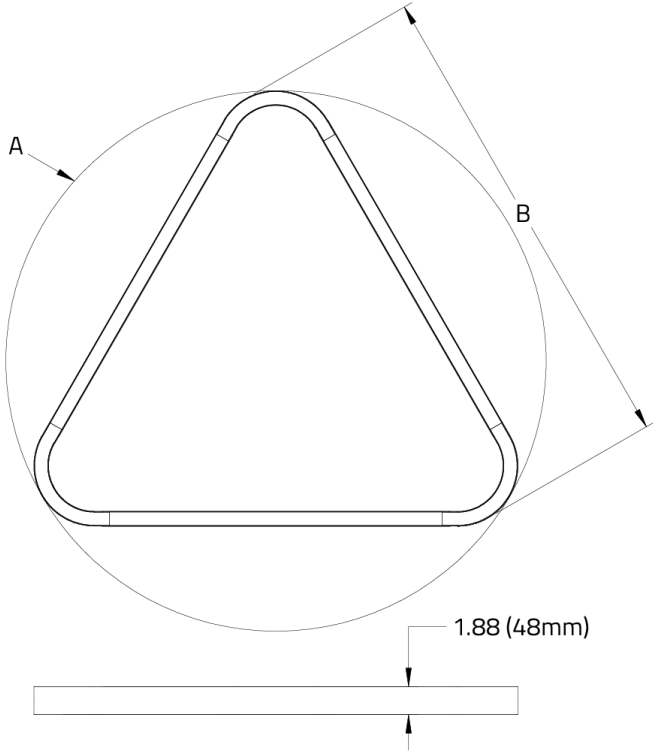
## APPROVALS



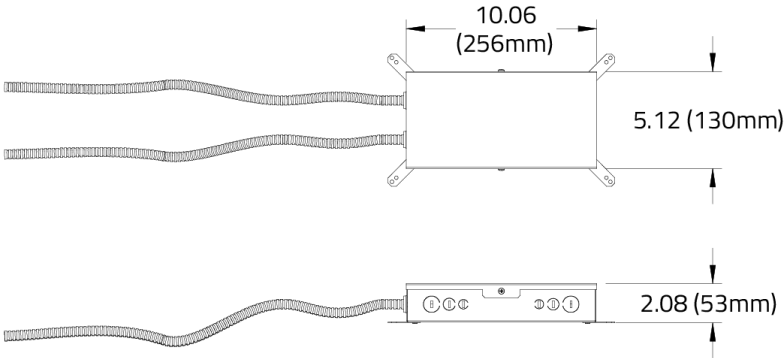
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## DIMENSIONAL DIAGRAMS

| SIZE | DIM A          | DIM B          |
|------|----------------|----------------|
| 3ft  | 35.7" (907mm)  | 32.0" (813mm)  |
| 4ft  | 49.6" (1259mm) | 44.0" (1117mm) |
| 5ft  | 62.3" (1581mm) | 55.0" (1397mm) |
| 6ft  | 76.1" (1933mm) | 67.0" (1702mm) |
| 7ft  | 90.0" (2285mm) | 79.0" (2006mm) |



### Remote box



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