MICRO TRIANGLE SE™ - SUSPENDED

Project Name:

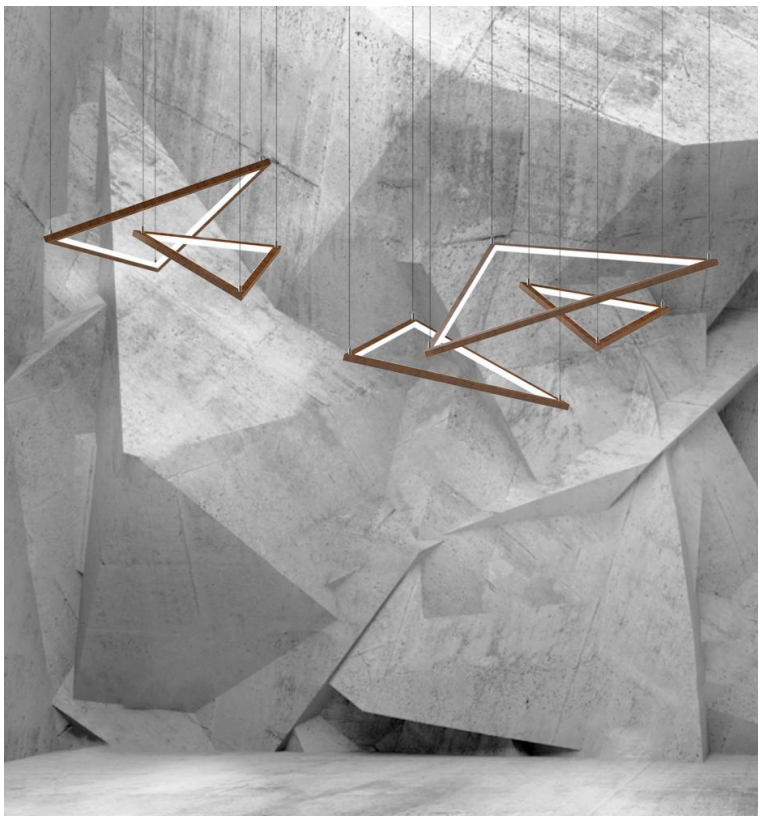
Fixture Type:

Fixture Code:

Quantities:

© 2024 Beta-Calco Inc. Specifications are subject to change without notice

MICRO TRIANGLE SE™ - SUSPENDED



© 2024 Beta-Calco Inc. Specifications are subject to change without notice

MICRO TRIANGLE SE™ - SUSPENDED

The triangle shape is a powerful way to create an edgy and energetic aesthetic. With a super-slim 1" profile and 3 sizes ranging from 2' to 4', **MICRO TRIANGLE SE** is ideal for offsetting symmetrical layouts. The light uniquely emits from the inner side of the frame and can be coordinated with MICRO TRIANGLE II which offers direct/indirect light. For a whimsical style, combine MICRO TRIANGLE with MICRO RING or MICRO QUAD.

GENERAL SPECIFICATION

Body
Aluminum, Equilateral Triangle

Finish
Powder coated for standard finishes (black, Silver Metallic & white).

Suspension
Stainless steel cables.

Power cable
Silver braided.

Remote Mounting Of Drivers
Wire size 18 AWG - max distance (from fixture to drivers) 40', wire size 16 AWG - max distance 60', wire size 14 AWG - max distance 90'. Drivers must be accessible after installation.

Drivers
HPF electronic drivers for 120-277V (EU-240V). Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

PoE
Micro Triangle SE can integrate into your data network via Power over Ethernet (PoE) connectivity.

Mechanical
Luminaires attached directly to the J box (by others - North America only).

Delivered Lumens
Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

CRI
Fixture supplied at 80 CRI, 90 CRI available upon request.

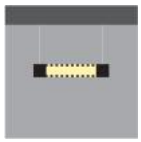
Sensors
Consult factory regarding sensor compatibility.

Diffusers
Frosted acrylic.

Reported L70 @25°C (77°F)
> 60,000 hrs.

Approvals
Damp Rated.

MOUNTING & OPTICS


Suspended Inside

Acoustic

General Diffuse

Declare

PoE

© 2024 Beta-Calco Inc. Specifications are subject to change without notice

MICRO TRIANGLE SE™ - SUSPENDED

HOW TO ORDER

A. LUMINAIRE

984210 24", Inside, 2321 lms | **984220** 36", Inside, 3633 lms | **984230** 48", Inside, 4799 lms

B. CCT/COLOR

27 2700K (min 80 CRI) [1] | **30** 3000K (min 80 CRI) | **35** 3500K (min 80 CRI) | **40** 4000K (min 80 CRI)

RD Red | **GN** Green | **BL** Blue

CR90 (CRI 90+) available upon request, consult factory.
[1] Longer than normal lead times may apply, consult factory.

C. DIMMING OPTION (REMOTE ONLY)

D1 0-10V Dimming 1.0% | **D4** DALI Dimming 0.1% | **D5** DALI Dimming 1.0% | **DA45** PoE

DA45 must be used with EV only.

D. SUSPENSION

S1 Vertical, Remote Driver | **S2** Hub, Remote Driver | **S3** Vertical, Driver Integral to Canopy | **S4** Hub, Driver Integral to Canopy

E. FINISH

WH White | **BL** Black Metallic Textured | **MS** Silver Metallic Textured | **Z1** Wood grain - Light Cherry [1]

Z2 Wood grain - Dark Walnut [1] | **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

Note: The canopy will be white for fixtures with the wood grain finishes Z1 & Z2.
[1] Longer than normal lead times may apply, consult factory.

F. LUMEN & WATTAGE REDUCTION

PR0 Lumen & Wattage Reduction to approximately 25% of standard output | **PR1** Lumen & Wattage Reduction to approximately 50% of standard Output | **PR2** Lumen & Wattage Reduction to approximately 75% of standard Output

PR0 not available for 984210. Note: Custom reduction percentages available upon request.

G. ACOUSTIC PANEL COLOR

AP00 Not required | **AP04** White | **AP13** Apple Green | **AP22** Blue

AP11 Light Gray | **AP26** Sesame Gray | **AP27** Black

H. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DA45 only.

© 2024 Beta-Calco Inc. Specifications are subject to change without notice

MICRO TRIANGLE SE™ - SUSPENDED

TECHNICAL DATA

LUMINAIRE

Code	984210	984220	984230
Length	24"	36"	48"
Power (LED)	20W	30W	40W
Light Direction	Inside	Inside	Inside
Delivered lms	2321	3633	4799
LPW	116	122	120

FINISH

White

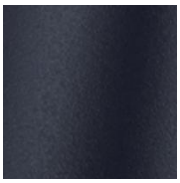
Black Metallic Textured

Silver Metallic Textured

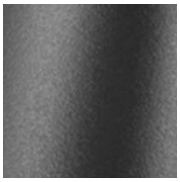
Wood grain - Light Cherry [1]

Wood grain - Dark Walnut [1]

Gold Metallic - Textured


Midnight Blue Metallic - Textured

Copper Metallic


Charcoal Metallic - Textured

Bronze Metallic - Textured

Champagne Metallic

Red Metallic - Textured

Note: The canopy will be white for fixtures with the wood grain finishes Z1 & Z2.

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

ACOUSTIC PANEL COLOR

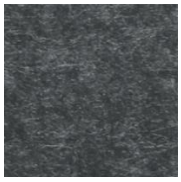
Not required

White

Apple Green

Blue

Light Gray


Sesame Gray

Black

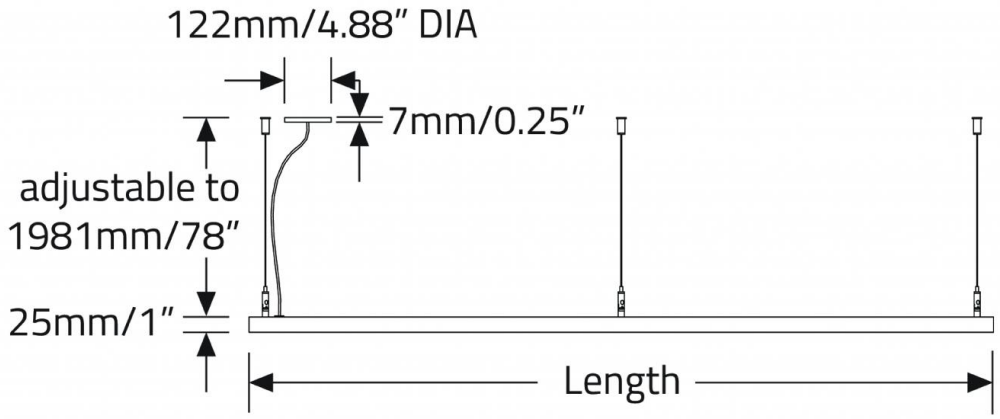
APPROVALS

© 2024 Beta-Calco Inc. Specifications are subject to change without notice

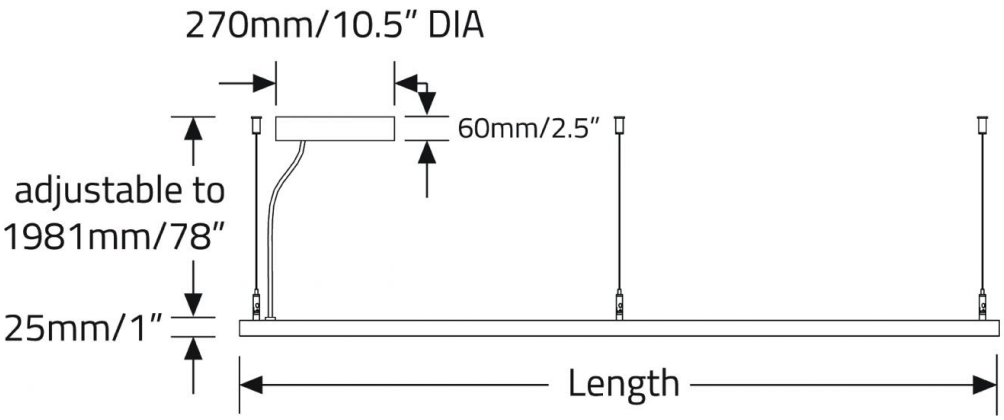
MICRO TRIANGLE SE™ - SUSPENDED

DIMENSIONAL DIAGRAMS

S1 VERTICAL - REMOTE DRIVER

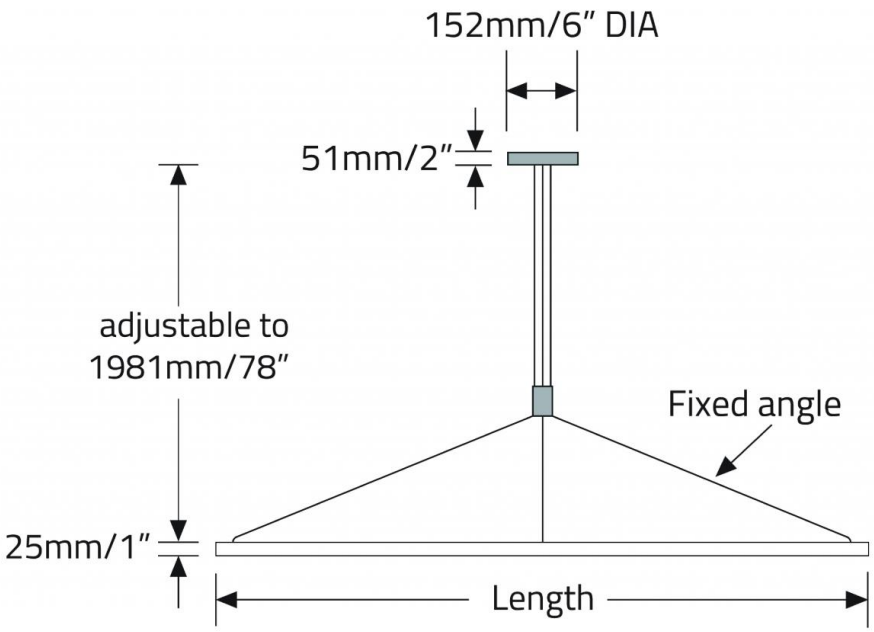


S3 VERTICAL - INTEGRAL DRIVER

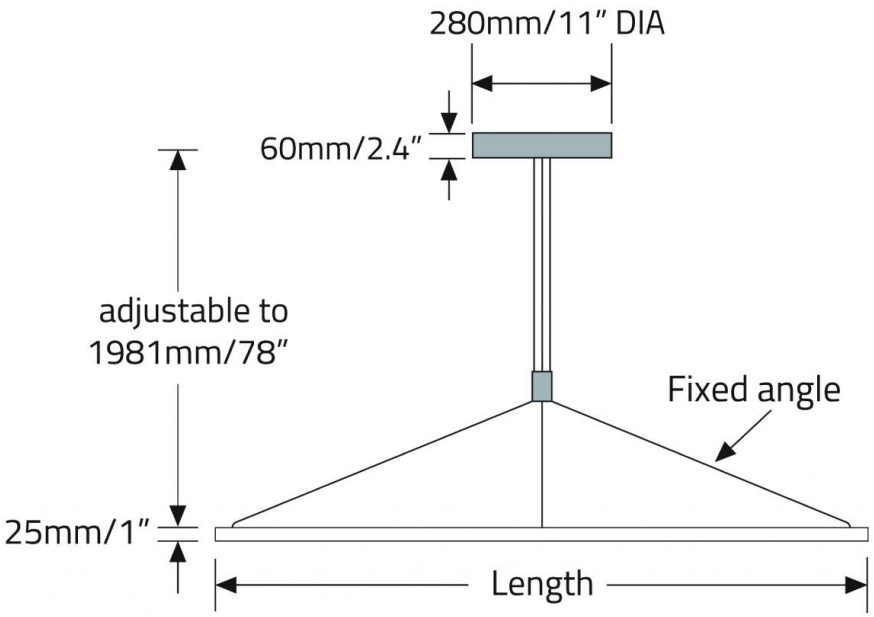


© 2024 Beta-Calco Inc. Specifications are subject to change without notice

S2 HUB - REMOTE DRIVER

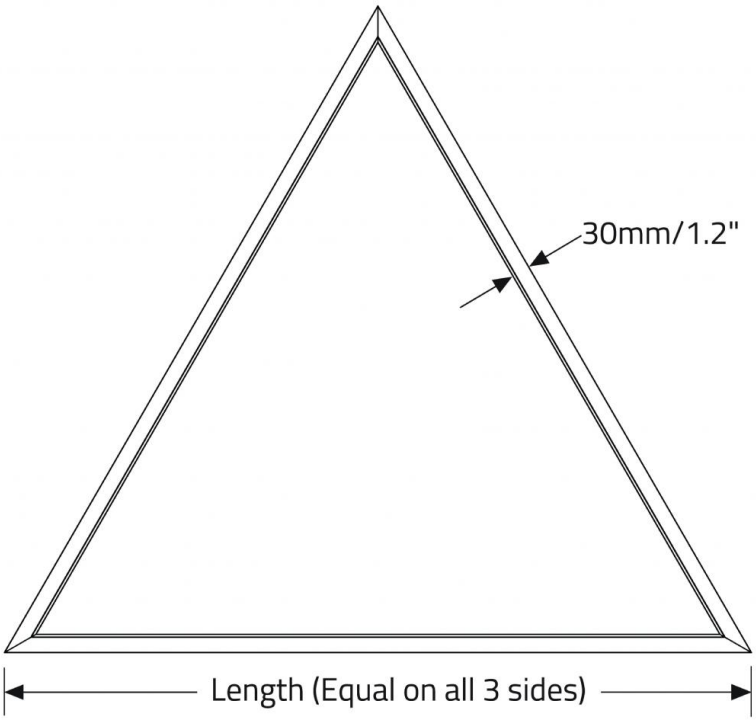


S4 HUB - INTEGRAL DRIVER



© 2024 Beta-Calco Inc. Specifications are subject to change without notice

MICRO TRIANGLE SE™ - SUSPENDED



© 2024 Beta-Calco Inc. Specifications are subject to change without notice