

# MICRO TRIANGLE II™ - SUSPENDED

Project Name:

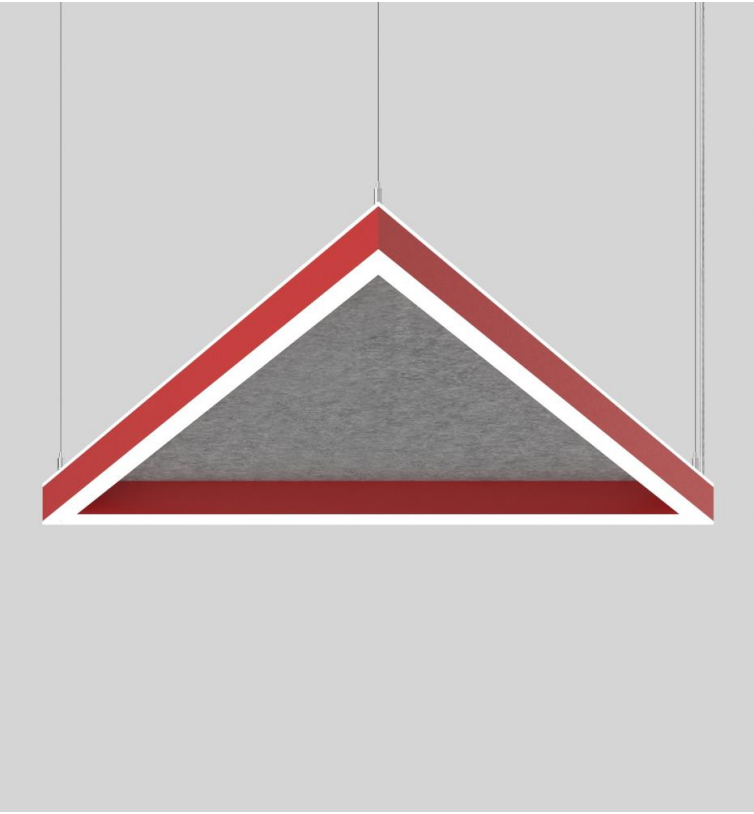
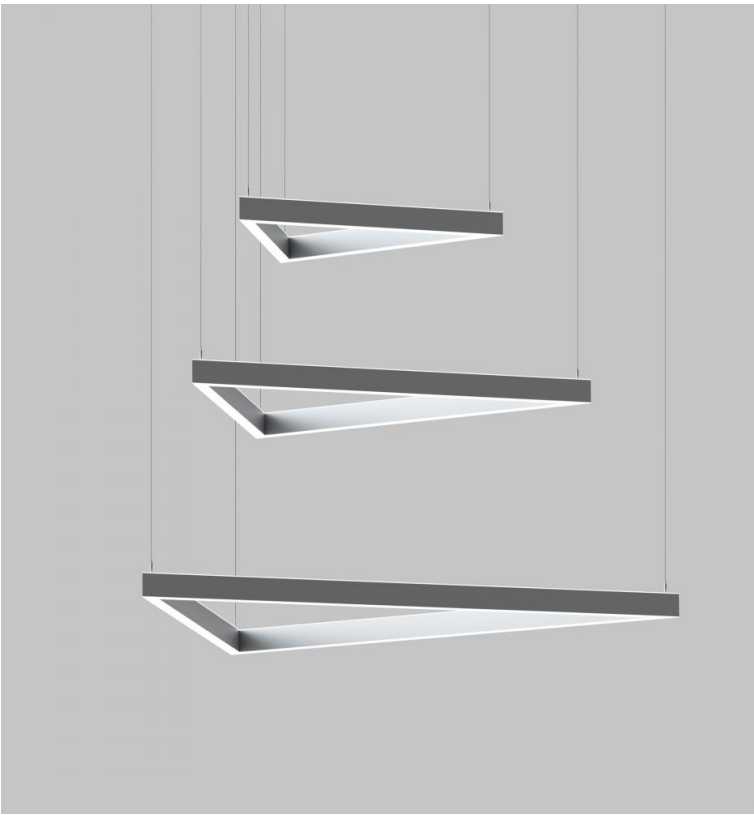
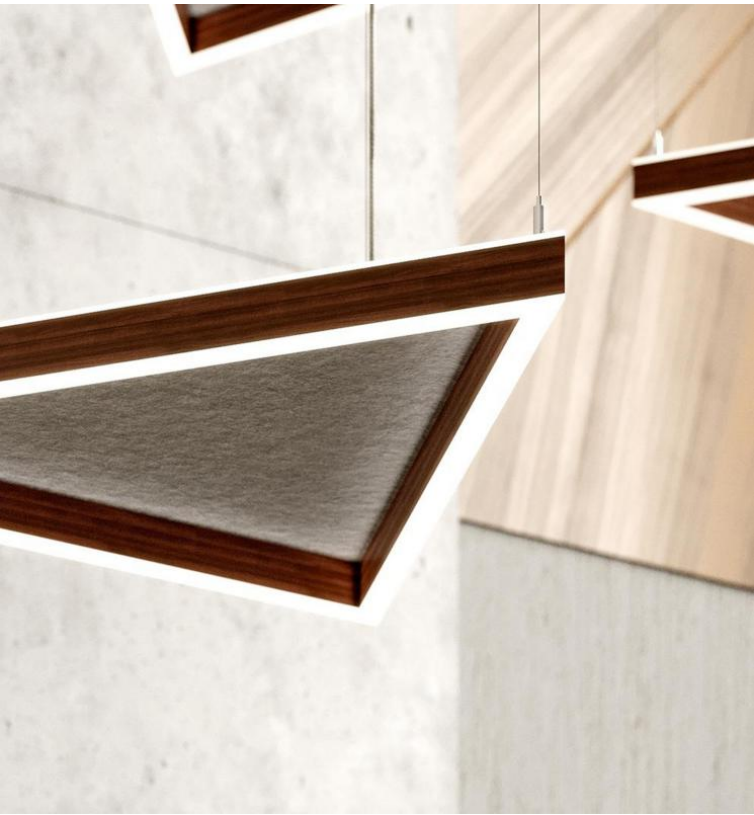
Fixture Type:

Fixture Code:

Quantities:



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The triangle shape is a powerful way to create an edgy and energetic aesthetic. With a super-slim 1" profile and 5 sizes ranging from 2' to 6', **MICRO TRIANGLE II** is ideal for offsetting symmetrical layouts. The light emission is direct only or direct/indirect and can be coordinated with MICRO TRIANGLE SE which emits light from the inner side of the frame. For sound comfort, **MICRO TRIANGLE II** is available with an acoustic panel designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows.

## GENERAL SPECIFICATION

### Body

Aluminum, Equilateral Triangle

### Suspension

Steel cables.

### Remote Emergency system

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 15' (4.5m). Test switch fits a single gang box (not supplied).

### Drivers

Remote HPF electronic drivers for 120-277V (EU-240V). The driver is integral to the fixture canopy or remote mount depending on which options are selected.

### Acoustic Panels NRC Rating

0.80.

### Acoustic Panels Class A Fire Rating

ASTM E-84 material.

### PoE

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

### Sensors

Consult factory regarding sensor compatibility.

### Reported L70 @25°C (77°F)

> 60,000 hrs.

### Finish

Powder coated.

### Power cable

Silver braided.

### 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 Material

100% recycled polyester fiber (PET).

### Acoustic Panels Thickness

12mm (0.5").

### Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI).

### Diffusers

Frosted acrylic.

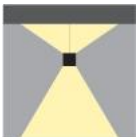
### Approvals

Damp Rated.

## MOUNTING & OPTICS



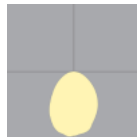
Suspended Direct



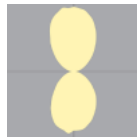
Suspended Direct/Indirect



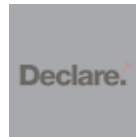
Acoustic



Direct



Direct/Indirect



Declare



PoE



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## HOW TO ORDER

### A. LUMINAIRE

**MTTP1P02** 2ft, Direct 2600 lms

**MTTP1P06** 6ft, Direct, 7800 lms

**MTTP2P05** 5ft, Direct/Indirect, 13100 lms

**MTTP1P03** 3ft, Direct 3900 lms

**MTTP2P02** 2ft, Direct/Indirect, 5200 lms

**MTTP2P06** 6ft, Direct/Indirect, 15700 lms

**MTTP1P04** 4ft, Direct, 5100 lms

**MTTP2P03** 3ft, Direct/Indirect, 7900 lms

**MTTP1P05** 5ft, Direct, 6500 lms

**MTTP2P04** 4ft, Direct/Indirect, 10400 lms

### B. LUMENS (DIRECT)

**LPF021** 215 lm/ft<sup>1</sup>

**LPF032** 320 lm/ft<sup>2</sup>

**LPF043** 430 lm/ft<sup>3</sup>

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

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

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

### C. LUMENS (INDIRECT)

**LPG000** Not required

**LPG021** 215 lm/ft<sup>1</sup>

**LPG032** 320 lm/ft<sup>2</sup>

**LPG043** 430 lm/ft<sup>3</sup>

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

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

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

### D. CRI

**CR80** CRI 80+

**CR90** CRI 90+

### E. CCT (DIRECT)

**CTA27** 2700K<sup>1</sup>

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### F. CCT (INDIRECT)

**CTB00** Not required

**CTB40** 4000K

**CTB27** 2700K<sup>1</sup>

**CTB30** 3000K

**CTB35** 3500K

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### G. 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> Available with DA01 dimming only.

<sup>3</sup> Available with DA45 dimming only.

### H. DIMMING (REMOTE)

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

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

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

**DA45** PoE<sup>2</sup>

<sup>1</sup> Not available with V3.

<sup>2</sup> Available with V4 only.



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## I. SUSPENSION

<b>SS1</b> Vertical, Remote driver	<b>SS2</b> Hub, Remote driver	<b>SS3</b> Vertical, Driver Integral to Canopy	<b>SS4</b> Hub, Driver Integral to Canopy
<b>SS6</b> POS, Vertical, Remote driver			

<sup>1</sup> Available up to 48" diameter max.

<sup>2</sup> MTTP2P05 available with DA01 dimming only. Not available with MTTP2P06.

<sup>3</sup> Available in North America only. Max 60W, max 72" long.

MTTP1P05 and MTTP1P06 available with DA01 dimming only.

Not available with MTTP2P05 and MTTP2P06.

## J. 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>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

Longer lead times may apply, consult factory.

## K. 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		

## L. ACOUSTIC PANEL FINISH

<b>AP00</b> Not required	<b>AP04</b> White	<b>AP13</b> Apple Green	<b>AP22</b> Blue
<b>AP11</b> Light Gray	<b>AP26</b> Sesame Gray	<b>AP27</b> Black	

Available up to 48". 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.

## M. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system - Remote
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## N. CIRCUITS

<b>CS1</b> Single Circuit	<b>CS2</b> Dual circuit
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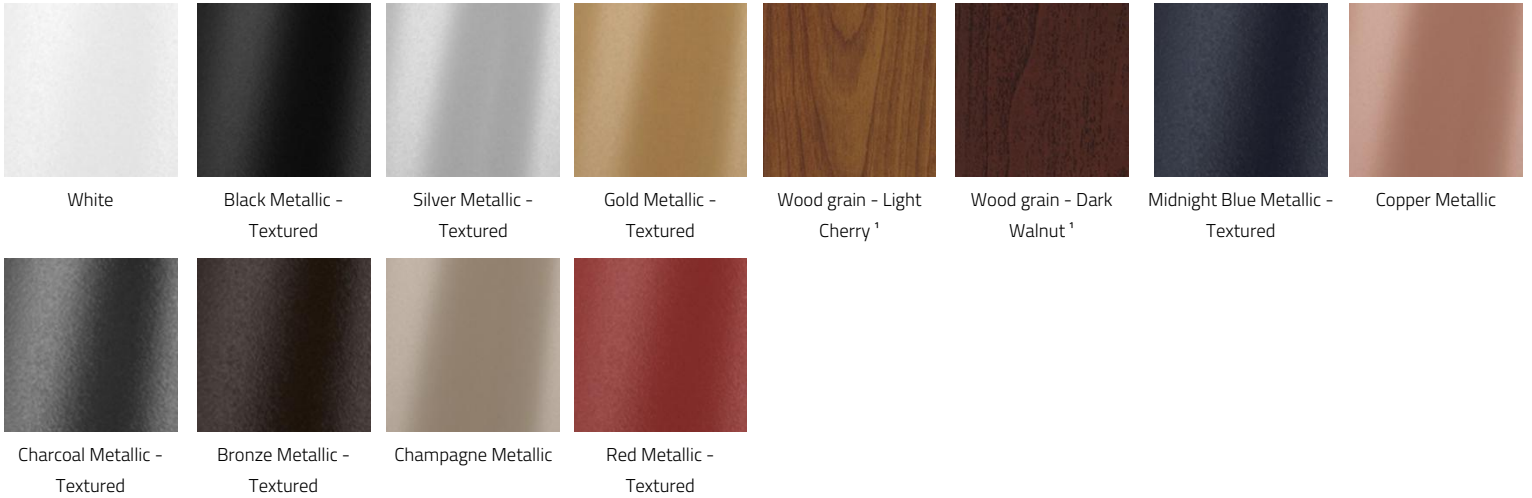
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## TECHNICAL DATA

### LUMINAIRE

<b>Code</b>	<b>MTTP1P02</b>	<b>MTTP1P03</b>	<b>MTTP1P04</b>	<b>MTTP1P05</b>	<b>MTTP1P06</b>	<b>MTTP2P02</b>
<b>Length</b>	24"	36"	48"	60"	72"	24"
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct	Direct/Indirect
<b>Wattage</b>	20W	30W	40W	50W	60W	40W
<b>Delivered lms</b>	2600	3900	5100	6500	7800	5200
<b>LPW</b>	129	129	129	129	129	131
<b>Code</b>	<b>MTTP2P03</b>	<b>MTTP2P04</b>	<b>MTTP2P05</b>	<b>MTTP2P06</b>		
<b>Length</b>	36"	48"	60"	72"		
<b>Light Direction</b>	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect		
<b>Wattage</b>	60W	80W	100W	120W		
<b>Delivered lms</b>	7900	10400	13100	15700		
<b>LPW</b>	131	131	131	131		

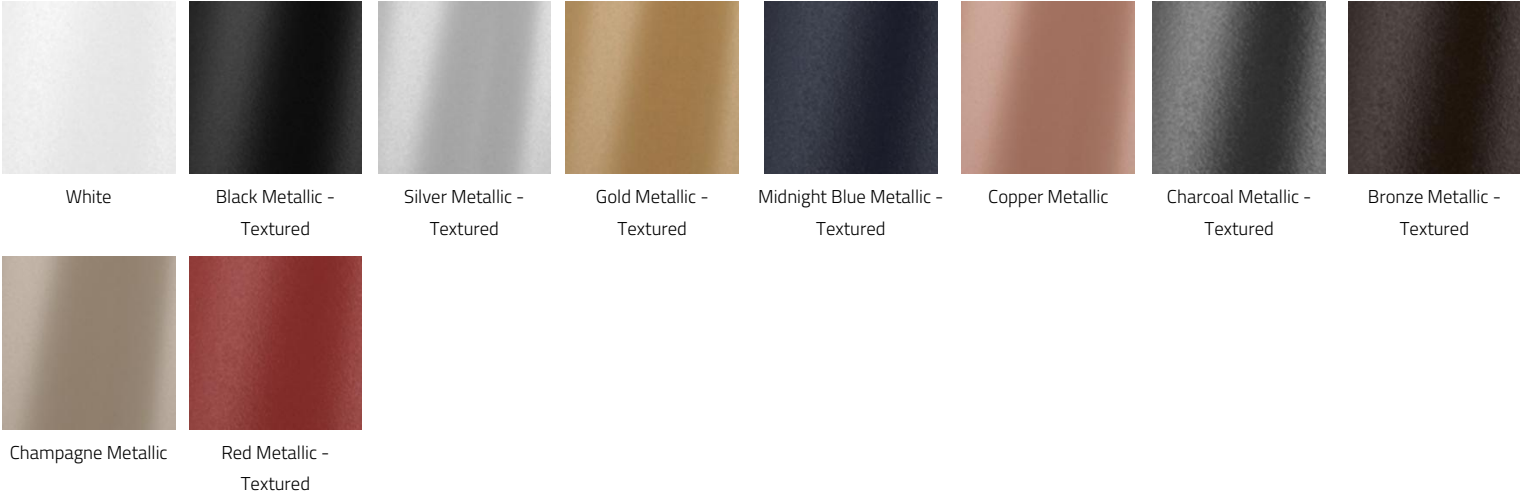
### FIXTURE FINISH



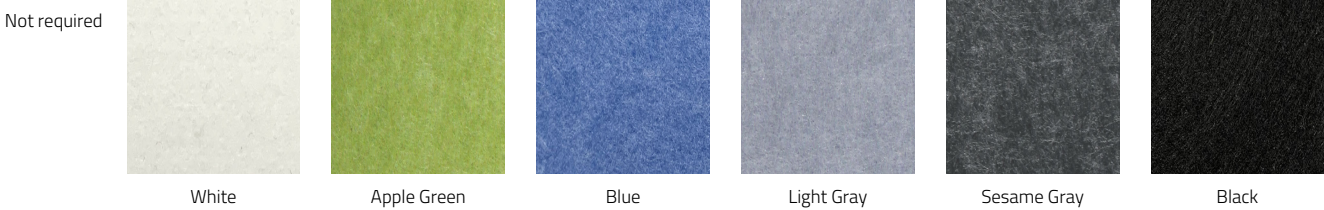
Longer lead times may apply, consult factory.

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## CANOPY FINISH



## ACOUSTIC PANEL FINISH



Available up to 48". 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.

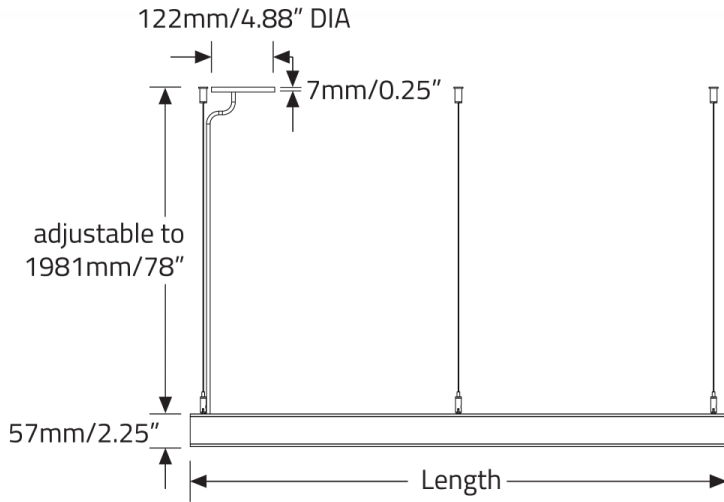
## APPROVALS



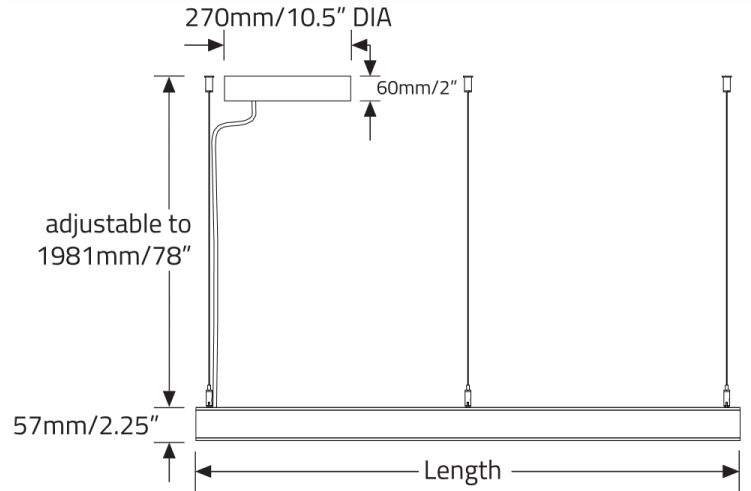
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## DIMENSIONAL DIAGRAMS

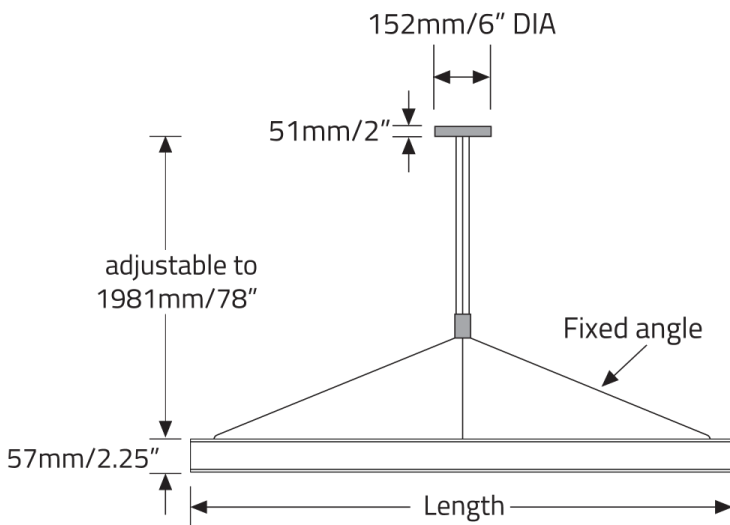
SS1 VERTICAL - REMOTE DRIVER



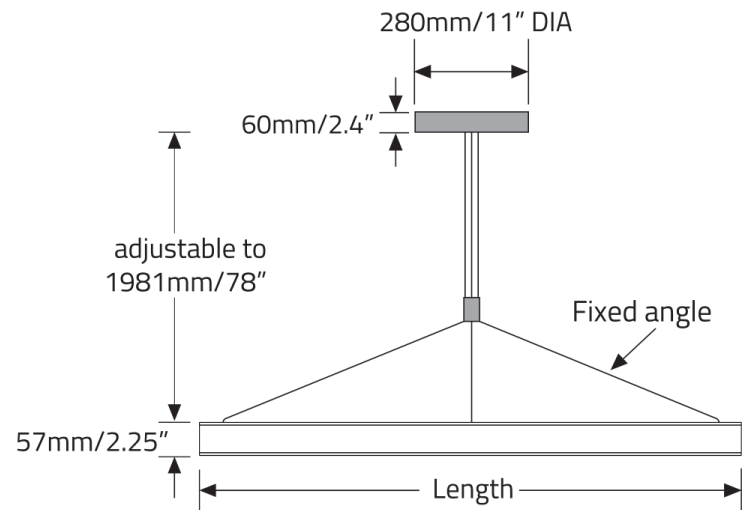
SS3 VERTICAL - INTEGRAL DRIVER



SS2 HUB - REMOTE DRIVER



SS4 HUB - INTEGRAL DRIVER



**Direct:** Available up to 1219mm/48" DIA only.  
**Direct/Indirect:** Available up to 1219mm/48" DIA only.

**Direct:** Available up to 1219mm/48" DIA only.  
**Direct/Indirect:** Available up to 1219mm/48" DIA only.



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SS6 VERTICAL - REMOTE DRIVER

