

MICRO RING II™ - SUSPENDED

Project Name:	Fixture Type:
Fixture Code:	Quantities:





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**MICRO RING II** sets a new performance benchmark in decorative rings, boasting a best-in-class lumen efficacy of 105 LPW. This performance is not just about brightness but about the quality of light. Its high-efficiency, flexible diffuser snugly fits the frame, eliminating any light leakage while ensuring a uniform and seamless diffusion of light. The slim design of **MICRO RING II**, available in 8 diameters ranging from 2 feet to 12 feet, makes it ideal for crafting grand, multi-tiered circular installations. This versatile ring offers both direct and indirect lighting and is part of the larger MICRO RING family, which includes five additional light emission options for layered lighting effects. Moreover, each ring can be equipped with an acoustic panel of up to eight feet.

Expanding your options to better meet a wide range of design requirements, we now offer a lower output **MICRO RING II**. This new addition is designed to serve your decorative needs where subtler, more atmospheric lighting is desired without compromising on the quality and uniformity of light diffusion that the **MICRO RING II** is celebrated for. Ideal for creating ambient moods in intimate settings or when a less pronounced lighting effect is required, this lower output option expands the versatility of the MICRO RING collection, ensuring that there is a ring solution for every design challenge.

## GENERAL SPECIFICATION

### Body

Aluminum.

### Power cable

Silver braided.

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

### Suspension

Steel cables. Power over aircraft cable option (S6) available on direct versions only up to 2134mm/7ft diameter (North America only).

### Acoustic Panels NRC Rating

0.80

### Acoustic Panels Material

100% recycled polyester fiber (PET).

### Mechanical

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

### Delivered Lumens

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

### Sensors

Consult factory regarding sensor compatibility.

### Acoustic Panel Maintenance

Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

### Finish

Powder coated

### Diffuser

Protruding Lens 0.08" (2.1mm)

### Drivers

Remote, HPF electronic drivers for 120-277V, 347V (EU-240V) dimming. 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. Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

### PoE

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

### Acoustic Panels Fire Rating

ASTM E84-2018 Class A.

### Acoustic Panels Thickness

12mm (0.5")

### L70 @25°C

> 60,000 hrs.

### Approvals

Damp Rated.

### Seismic Bracing

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

# MICRO RING II™ - SUSPENDED

## OPTICS & FEATURES



Suspended Direct



Suspended Direct/Indirect



Declare



PoE

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## HOW TO ORDER

### A. LUMINAIRE

<b>MRTP1P02</b> 2ft, Direct, 5000 lms	<b>MRTP1P03</b> 3ft, Direct, 7400 lms	<b>MRTP1P04</b> 4ft, Direct, 9500 lms	<b>MRTP1P05</b> 5ft, Direct, 12900 lms
<b>MRTP1P06</b> 6ft, Direct, 15200 lms	<b>MRTP1P07</b> 7ft, Direct, 18100 lms	<b>MRTP1P08</b> 8ft, Direct, 15600 lms	<b>MRTP1P12</b> 12ft Direct, 24600 lms
<b>MRTP2P02</b> 2ft, Direct/Indirect, 6800 lms	<b>MRTP2P03</b> 3ft, Direct/Indirect, 10200 lms	<b>MRTP2P04</b> 4ft, Direct/Indirect, 13800 lms	<b>MRTP2P05</b> 5ft, Direct/Indirect, 17300 lms
<b>MRTP2P06</b> 6ft, Direct/Indirect, 20400 lms	<b>MRTP2P07</b> 7ft, Direct/Indirect, 24200 lms	<b>MRTP2P08</b> 8ft, Direct/Indirect, 20000 lms	<b>MRTP2P12</b> 12ft, Direct/Indirect, 31700 lms

### B. EFFICIENCY

<b>EFF1</b> Standard efficiency <sup>1</sup>	<b>EFF2</b> High efficiency <sup>2</sup>
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<sup>1</sup> Standard efficiency refers to Standard efficacy.  
<sup>2</sup> High efficiency refers to High efficacy. This option is 52% more efficient than Standard efficiency. Not available with 8ft and 12ft sizes.

### C. LUMENS/FT DIRECT

<b>LPF017</b> 175 lm/ft <sup>1 2</sup>	<b>LPF026</b> 260 lm/ft <sup>1 2</sup>	<b>LPF035</b> 350 lm/ft <sup>1 2</sup>	<b>LPF052</b> 525 lm/ft <sup>1 2</sup>
<b>LPF080</b> 800 lm/ft <sup>2</sup>			

<sup>1</sup> Standard efficiency is available from 175 lm/ft to 525 lm/ft.  
<sup>2</sup> High efficiency is available from 175 lm/ft to 800 lm/ft for direct only and up to 525 lm/ft for direct/indirect.

### D. LUMENS/FT INDIRECT

<b>LPG000</b> Not required	<b>LPG017</b> 175 lm/ft <sup>1 2</sup>	<b>LPG026</b> 260 lm/ft <sup>1 2</sup>	<b>LPG035</b> 350 lm/ft <sup>1 2</sup>
<b>LPG052</b> 525 lm/ft <sup>2</sup>			

<sup>1</sup> Standard efficiency is available from 175 lm/ft to 350 lm/ft.  
<sup>2</sup> High efficiency is available from 175 lm/ft to 525 lm/ft.

### E. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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### F. CCT (DIRECT)

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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### G. CCT (INDIRECT)

<b>CTB00</b> Not required	<b>CTB27</b> 2700K	<b>CTB30</b> 3000K	<b>CTB35</b> 3500K
<b>CTB40</b> 4000K			

### H. VOLTAGE

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>	<b>V4</b> Low Voltage <sup>3</sup>
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<sup>1</sup> Not available in North America.  
<sup>2</sup> Available with DA01 dimming only.  
<sup>3</sup> V4 available with DA45 dimming only.

### I. DIMMING

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>	<b>DA45</b> PoE <sup>2</sup>
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<sup>1</sup> Not available with MRTP2P05, MRTP2P06 or MRTP2P07.  
<sup>2</sup> Available with V4 only.

# MICRO RING II™ - SUSPENDED

## J. SUSPENSION

<b>SS1</b> Vertical, Remote driver	<b>SS2</b> Hub, Remote driver <sup>1</sup>	<b>SS3</b> Vertical, Integral driver <sup>2</sup>	<b>SS4</b> Hub, Integral driver <sup>1</sup>
<b>SS6</b> Power Over Suspension Cable, Vertical Remote driver <sup>1</sup>	<b>SS7</b> Power over Suspension, Hub, Remote driver <sup>1 4</sup>	<b>SS9</b> Power over Suspension, Hub, Integral driver <sup>1 3 4</sup>	

<sup>1</sup> Available up to 7ft for Direct and Direct/Indirect for DA01. Available up to 7ft for Direct only and available up to 6ft only for Direct/Indirect for DA20 & DA21. Available for all sizes for DA45.

<sup>2</sup> Available for all sizes for DA01. Available for up to 5ft Direct and up to 4ft Direct/Indirect for DA20 & DA21. Available for all sizes for DA45.

<sup>3</sup> Available with V1 voltage only.

<sup>4</sup> The minimum suspension height relative to diameter is as follows: 2ft = 18", 3ft = 18", 4ft = 24", 5ft = 30", 6ft = 36", 7ft = 42".

## K. 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

<sup>1</sup> Wood grain finishes are not available for 2ft diameter or above 6ft diameter. Longer than normal lead times may apply, consult factory.

## L. 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		

## M. ACOUSTIC PANEL COLOR

<b>AP00</b> Not required	<b>AP02</b> Citrus	<b>AP04</b> White	<b>AP08</b> Red Coffee
<b>AP11</b> Light Gray	<b>AP13</b> Apple Green	<b>AP22</b> Blue	<b>AP26</b> Sesame Gray
<b>AP27</b> Black	<b>AP47</b> Navy Peony	<b>AP60</b> Pure Red	<b>AP73</b> Cloudburst
<b>AP89</b> Douglas Fir	<b>APW01</b> Oak		

Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam.

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

Contact factory for larger sizes and additional colors.

## N. EMERGENCY

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

<b>CS1</b> Single circuit	<b>CS2</b> Dual circuit <sup>1</sup>
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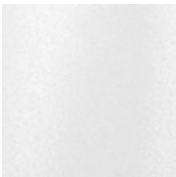
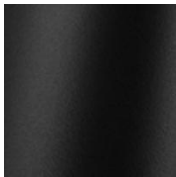


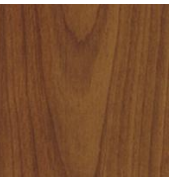


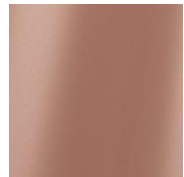
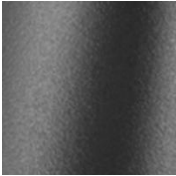



## TECHNICAL DATA

### LUMINAIRE

Code	M RTP1P02	M RTP1P03	M RTP1P04	M RTP1P05	M RTP1P06	M RTP1P07
Diameter (A)	2ft	3ft	4ft	5ft	6ft	7ft
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct
EFF1 Watts	52	77	100	135	160	190
EFF1 Del. Lms	3300	4900	6300	8500	10000	11900
EFF1 LPW	69	69	69	69	69	69
EFF2 Watts	52	77	100	135	160	190
EFF2 Del. Lms	5000	7400	9500	12900	15200	18100
EFF2 LPW	104	104	104	104	104	104
Suspension Points	3	3	3	3	4	4
# of Sections and Canopies	1	1	1	1	1	1
Max values shown*						
Code	M RTP1P08	M RTP1P12	M RTP2P02	M RTP2P03	M RTP2P04	M RTP2P05
Diameter (A)	8ft	12ft	2ft	3ft	4ft	5ft
Light Direction	Direct	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
EFF1 Watts	240	380	69	103	138	168
EFF1 Del. Lms	15600	24600	4500	6600	9100	11300
EFF1 LPW	69	69	69	69	69	69
EFF2 Watts			68	102	136	171
EFF2 Del. Lms			6800	10200	13800	17300
EFF2 LPW			105	105	105	105
Suspension Points	6	8	3	3	3	3
# of Sections and Canopies	2	2	1	1	1	1
Max values shown*						
Code	M RTP2P06	M RTP2P07	M RTP2P08	M RTP2P12		
Diameter (A)	6ft	7ft	8ft	12ft		
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect		
EFF1 Watts	205	242	310	490		
EFF1 Del. Lms	13300	15900	20000	31700		
EFF1 LPW	69	69	69	69		
EFF2 Watts	202	239				
EFF2 Del. Lms	20400	24200				
EFF2 LPW	105	105				
Suspension Points	4	4	6	8		
# of Sections and Canopies	1	1	2	2		
Max values shown*						

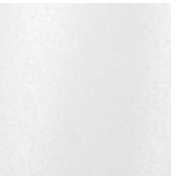
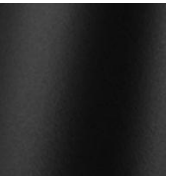


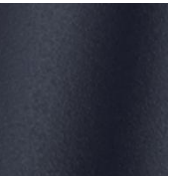
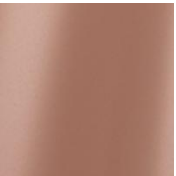
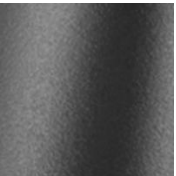



# MICRO RING II™ - SUSPENDED

## FIXTURE FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry <sup>1</sup>	Wood grain - Dark Walnut <sup>1</sup>	Midnight Blue Metallic - Textured	Copper Metallic
							
Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured				

<sup>1</sup> Wood grain finishes are not available for 2ft diameter or above 6ft diameter.  
Longer than normal lead times may apply, consult factory.

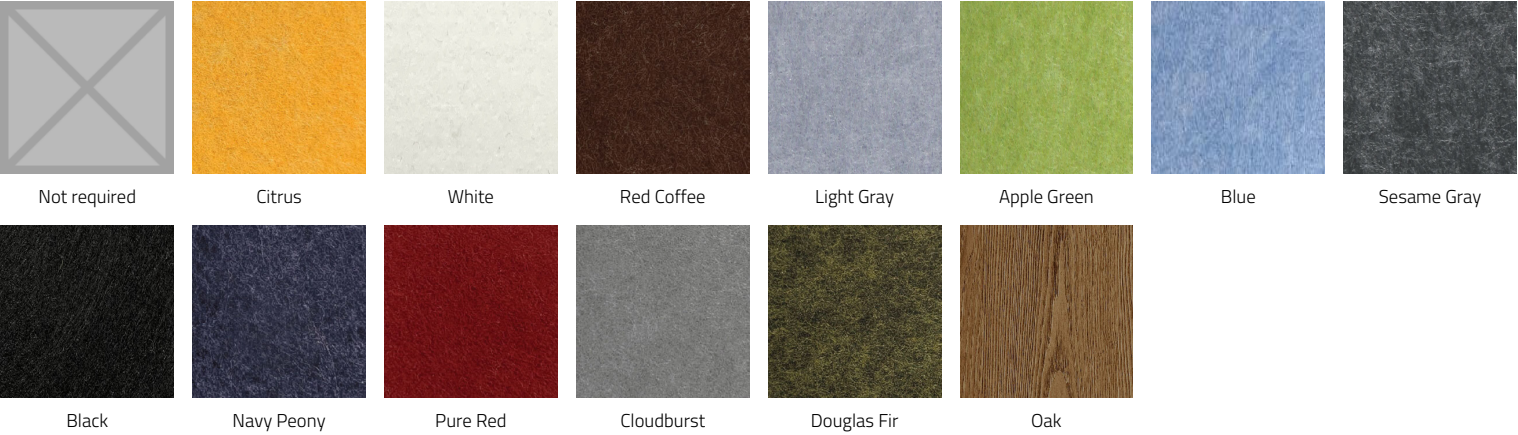
## CANOPY FINISH

							
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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## ACOUSTIC PANEL FINISH



Acoustic panels are available up to 84". Diameters from 60" to 84" include a visible seam.

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

Contact factory for larger sizes and additional colors.

## APPROVALS

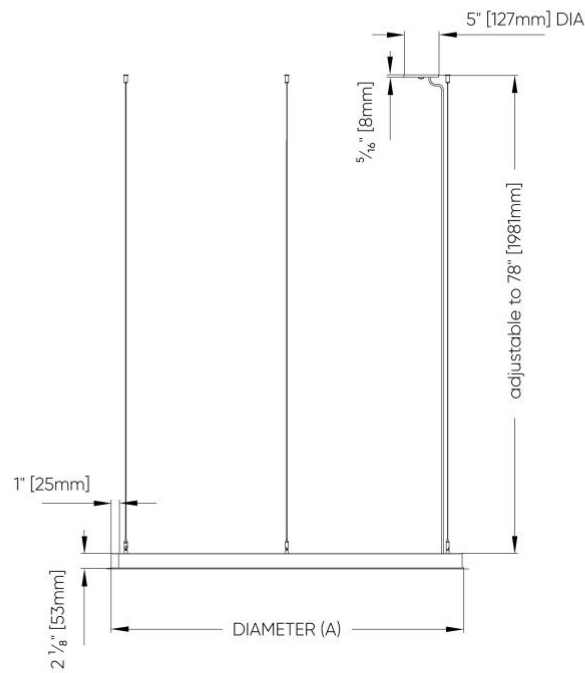


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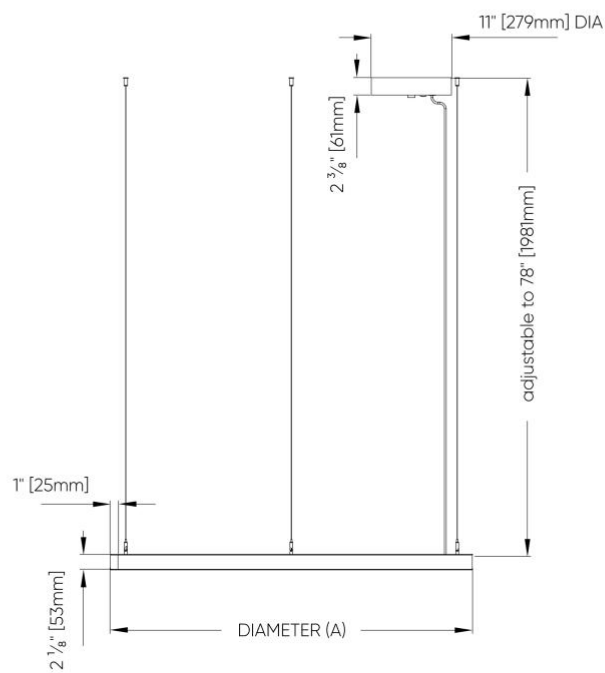
## DIMENSIONAL DIAGRAMS

### Power Cable Suspension

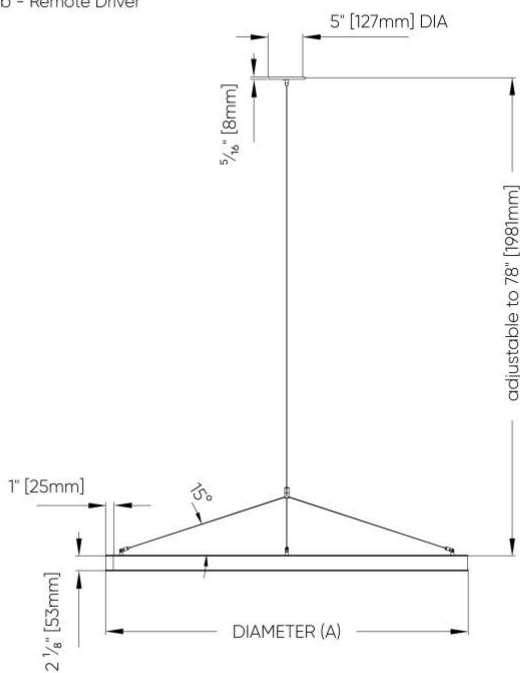
**SS1**  
Vertical - Remote Driver



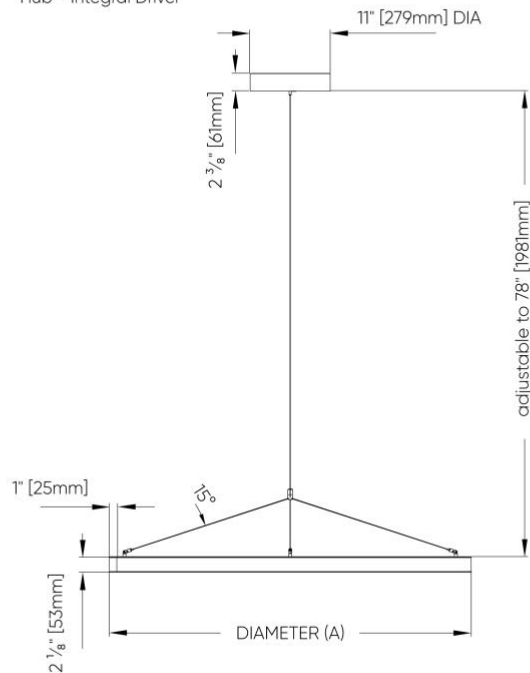
**SS3**  
Vertical - Integral Driver



**SS2**  
Hub - Remote Driver

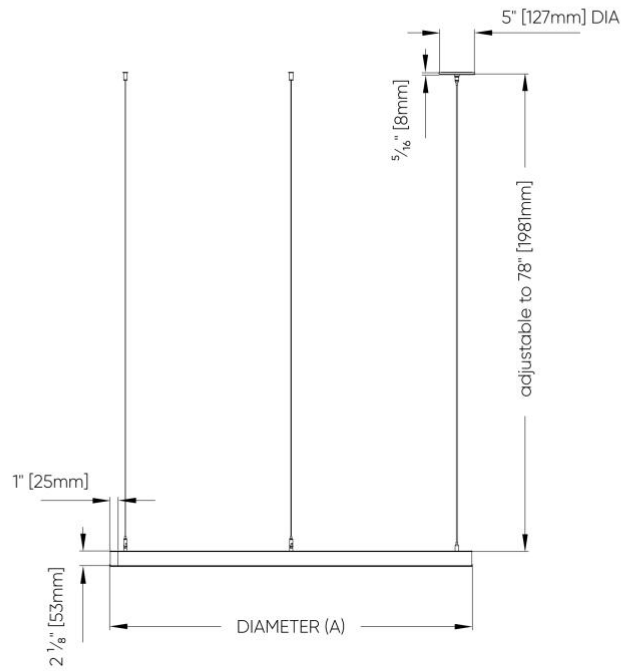


**SS4**  
Hub - Integral Driver

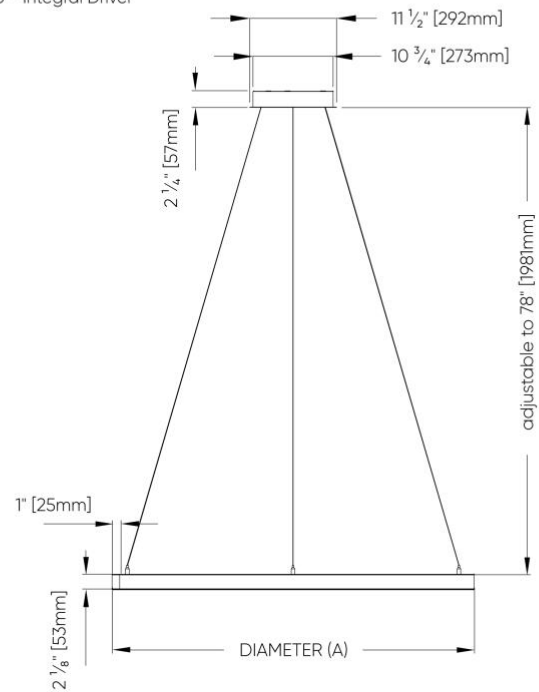


Power Over Suspension

SS6  
Vertical - Remote Driver



SS9  
Hub - Integral Driver



SS7  
Hub - Remote Driver

