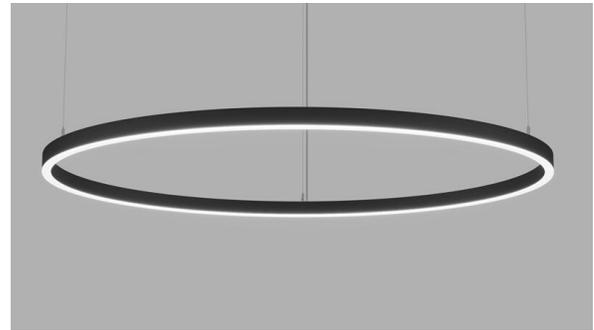




# MICRO RING II™

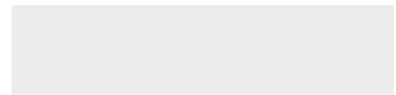
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

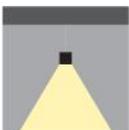
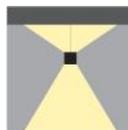


QUANTITIES

### 1 DESCRIPTION

**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' to 12', 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.

### 2 OPTICS & FEATURES

			
Suspended Direct	Suspended Direct/Indirect	Declare	PoE

### 3 APPROVALS







**4 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

**LENS**

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. For longer remote distances, consult factory.

**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**

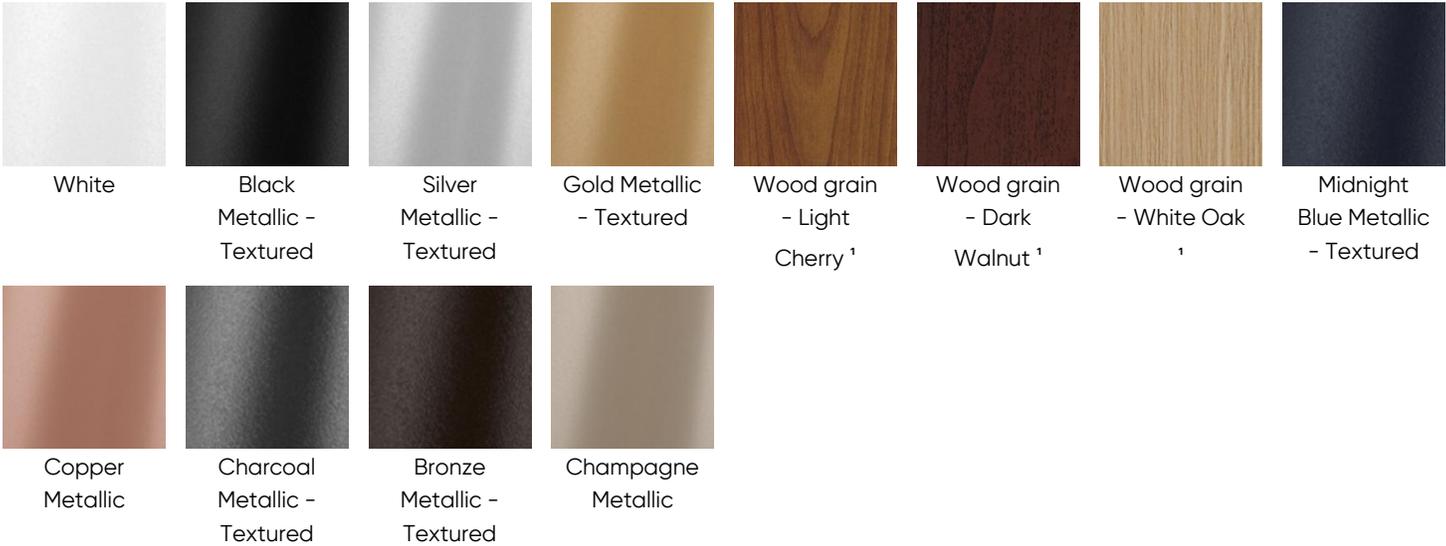
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

**FIXTURE FINISH**



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

**CANOPY FINISH**



**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.

**6 HOW TO ORDER**

**1. 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, 13200 lms	<b>MRTP1P12</b> 12ft Direct, 19700 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, 17400 lms	<b>MRTP2P12</b> 12ft, Direct/Indirect, 26300 lms

Data shown based on High Efficiency max values. The 8ft and 12ft diameters are available only in Standard Efficiency.

**2. EFFICIENCY**

**EFF1** Standard efficiency <sup>1</sup>      **EFF2** High efficiency <sup>2 3</sup>

<sup>1</sup> Standard efficiency refers to Standard efficacy. <sup>2</sup> High efficiency refers to High efficacy (52% more efficient than Standard efficiency).

<sup>3</sup> Not available with 8' and 12' sizes.

### 3. LUMENS/FT DIRECT

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

### 4. LUMENS/FT INDIRECT

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

### 5. CRI

CR80 CRI 80+                      CR90 CRI 90+

### 6. CCT (DIRECT)

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

### 7. CCT (INDIRECT)

CTB00 Not required                      CTB27 2700K                      CTB30 3000K                      CTB35 3500K  
CTB40 4000K

### 8. 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> V4 available with DA45 dimming only.

### 9. DIMMING

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 MRTP2P05, MRTP2P06 or MRTP2P07. <sup>2</sup> Available with V4 only.

## 10. 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".

## 11. 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>FA30</b> Wood grain - White Oak <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

Longer than normal lead times may apply, consult factory.

<sup>1</sup> Wood grain finishes are not available for 2' diameter or above 6' diameter.

## 12. 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			

## 13. 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.

## 14. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system - Remote <sup>1</sup>
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**15. CIRCUITS**

CS1 Single circuit

CS2 Dual circuit <sup>1</sup>

**7 PERFORMANCE DATA**

<b>M RTP1P02-EFF1</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>M RTP2P02-EFF1</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	1100	16	69	LPF017-LPG017	2400	34	69
LPF026	1600	24	68	LPF026-LPG026	3400	50	67
LPF035	2200	32	67	LPF035-LPG035	4500	69	65
LPF052	3300	52	63				

<b>M RTP1P02-EFF2</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>M RTP2P02-EFF2</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	1100	10	105	LPF017-LPG017	2300	21	105
LPF026	1600	16	105	LPF026-LPG026	3400	32	105
LPF035	2200	21	104	LPF035-LPG035	4500	43	105
LPF052	3300	33	101	LPF052-LPG052	6800	68	101
LPF080	5000	52	96				

<b>M RTP1P03-EFF1</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>M RTP2P03-EFF1</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	1600	23	69	LPF017-LPG017	3500	51	69
LPF026	2400	36	68	LPF026-LPG026	5100	76	67
LPF035	3200	48	67	LPF035-LPG035	6700	103	65
LPF052	4900	77	63				

<b>M RTP1P03-EFF2</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>M RTP2P03-EFF2</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	1600	16	104	LPF017-LPG017	3400	32	105
LPF026	2400	23	104	LPF026-LPG026	5100	49	105
LPF035	3200	31	104	LPF035-LPG035	6700	64	105
LPF052	4900	49	100	LPF052-LPG052	10200	102	101
LPF080	7400	77	96				

<b>M RTP1P04-EFF1</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>M RTP2P04-EFF1</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	2100	30	69	LPF017-LPG017	4700	69	69
LPF026	3100	46	68	LPF026-LPG026	6900	102	67
LPF035	4100	62	67	LPF035-LPG035	9100	138	66
LPF052	6300	100	63				

**b** MICRO RING II™ - SUSPENDED  
FULL SPECIFICATION SHEET

**MRTPI04-EFF2** Susp Pts 3

	Lumens	Watts	LPW
LPF017	2100	20	104
LPF026	3100	30	104
LPF035	4100	40	104
LPF052	6300	63	100
LPF080	9500	100	95

**MRT2P04-EFF2** Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	4500	43	105
LPF026-LPG026	6900	65	105
LPF035-LPG035	9100	86	105
LPF052-LPG052	13800	136	101

**MRTPI05-EFF1** Susp Pts 3

	Lumens	Watts	LPW
LPF017	2800	41	69
LPF026	4300	63	68
LPF035	5600	84	67
LPF052	8500	135	63

**MRT2P05-EFF1** Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	5900	86	69
LPF026-LPG026	8600	128	67
LPF035-LPG035	11300	173	66

**MRTPI05-EFF2** Susp Pts 3

	Lumens	Watts	LPW
LPF017	2800	27	104
LPF026	4300	41	104
LPF035	5600	54	104
LPF052	8500	85	100
LPF080	12900	135	96

**MRT2P05-EFF2** Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	5700	54	105
LPF026-LPG026	8600	82	105
LPF035-LPG035	11300	105	105
LPF052-LPG052	17300	171	101

**MRTPI06-EFF1** Susp Pts 4

	Lumens	Watts	LPW
LPF017	3300	48	69
LPF026	5000	74	68
LPF035	6600	99	67
LPF052	10000	160	63

**MRT2P06-EFF1** Susp Pts 4

	Lumens	Watts	LPW
LPF017-LPG017	7000	102	69
LPF026-LPG026	10200	152	67
LPF035-LPG035	13400	205	66

**MRTPI06-EFF2** Susp Pts 4

	Lumens	Watts	LPW
LPF017	3300	32	104
LPF026	5000	48	104
LPF035	6600	64	104
LPF052	10100	101	100
LPF080	15200	160	95

**MRT2P06-EFF2** Susp Pts 4

	Lumens	Watts	LPW
LPF017-LPG017	6700	64	105
LPF026-LPG026	10200	97	105
LPF035-LPG035	13400	128	105
LPF052-LPG052	20400	202	101

**MRTPI07-EFF1** Susp Pts 4

	Lumens	Watts	LPW
LPF017	3900	57	69
LPF026	6000	88	68
LPF035	7900	118	67
LPF052	11900	190	63

**MRT2P07-EFF1** Susp Pts 4

	Lumens	Watts	LPW
LPF017-LPG017	8300	121	69
LPF026-LPG026	12100	180	67
LPF035-LPG035	15900	242	66

**b** MICRO RING II™ – SUSPENDED  
FULL SPECIFICATION SHEET

**M RTP1P07-EFF2** Susp Pts 4

	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	3900	38	104
LPF026	6000	57	104
LPF035	7900	76	104
LPF052	12000	120	100
LPF080	18100	190	95

**M RTP2P07-EFF2** Susp Pts 4

	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017-LPG017	8000	76	105
LPF026-LPG026	12100	115	105
LPF035-LPG035	15900	152	105
LPF052-LPG052	24200	239	101

**M RTP1P08-EFF1** Susp Pts 6

	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	4500	65	69
LPF026	6800	100	68
LPF035	9000	134	67
LPF052	13200	204	65

**M RTP2P08-EFF1** Susp Pts 6

	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017-LPG017	9250	135	69
LPF026-LPG026	13100	198	67
LPF035-LPG035	17400	270	64

**M RTP1P12-EFF1** Susp Pts 8

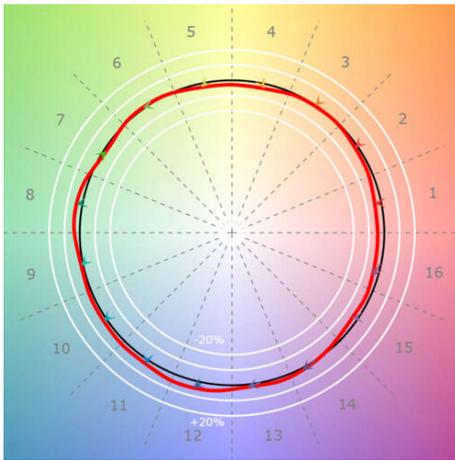
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	6700	98	69
LPF026	10200	150	68
LPF035	13500	207	67
LPF052	19700	304	65

**M RTP2P12-EFF1** Susp Pts 8

	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017-LPG017	13900	203	69
LPF026-LPG026	19900	297	67
LPF035-LPG035	26300	406	65

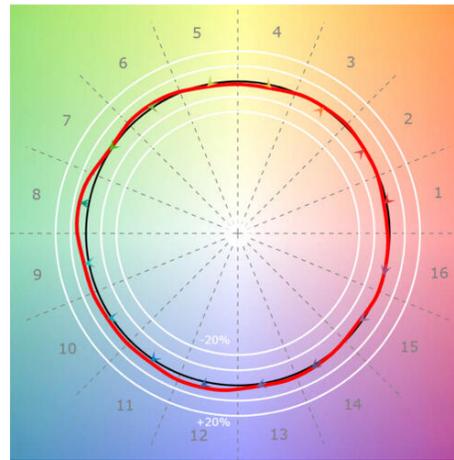
**8** TM-30 DATA

**CCT 2700K**



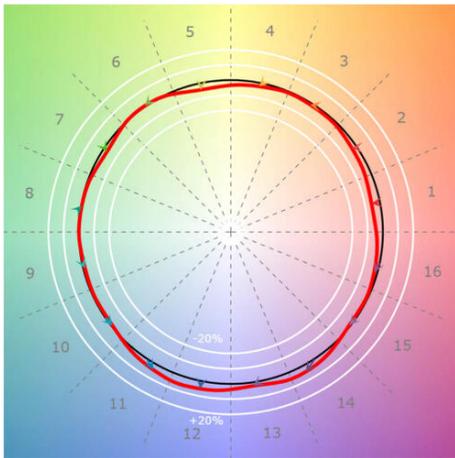
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	99
<b>Duv</b>	0.0004

**CCT 3000K**



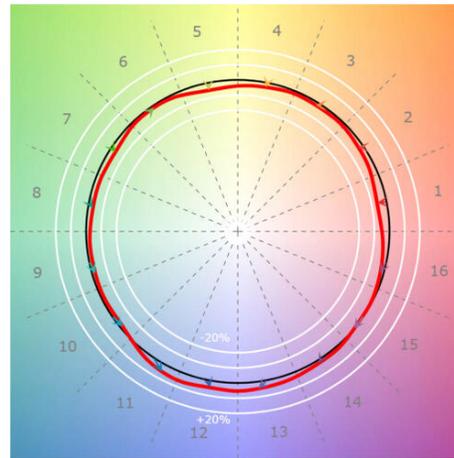
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	75
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	102
<b>Duv</b>	-0.0001

**CCT 3500K**



<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0009

**CCT 4000K**

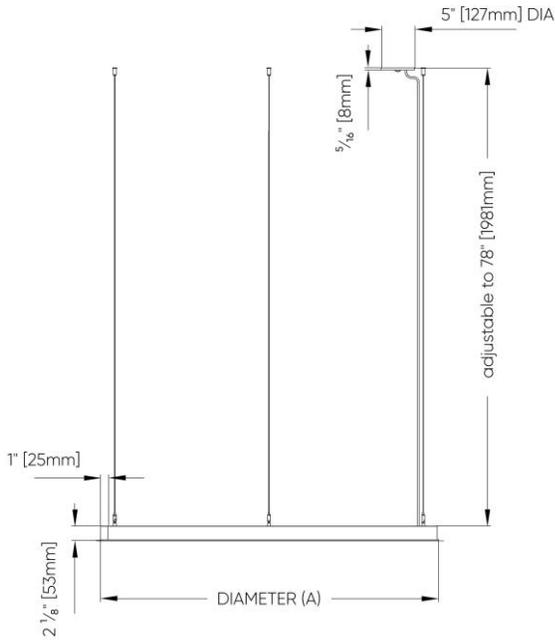


<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	50
<b>TM30(Rf)</b>	89
<b>TM30(Rg)</b>	97
<b>Duv</b>	0.0011

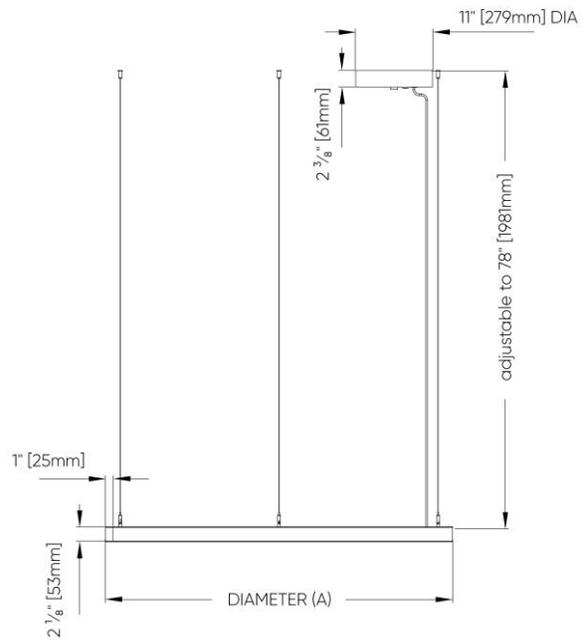
**9** DIMENSIONAL DIAGRAMS

**Power Cable Suspension**

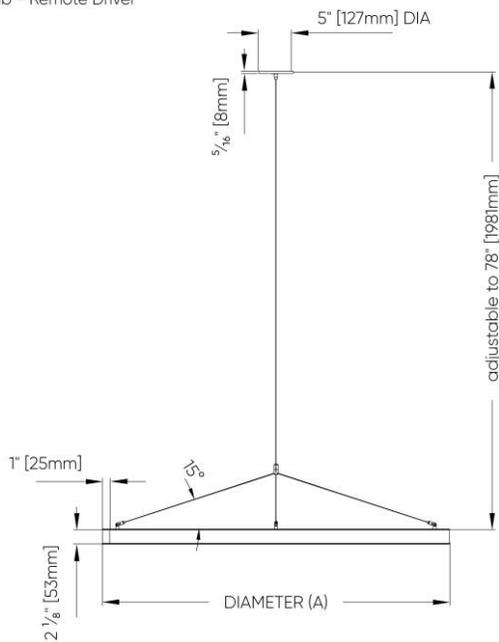
**SS1**  
 Vertical - Remote Driver



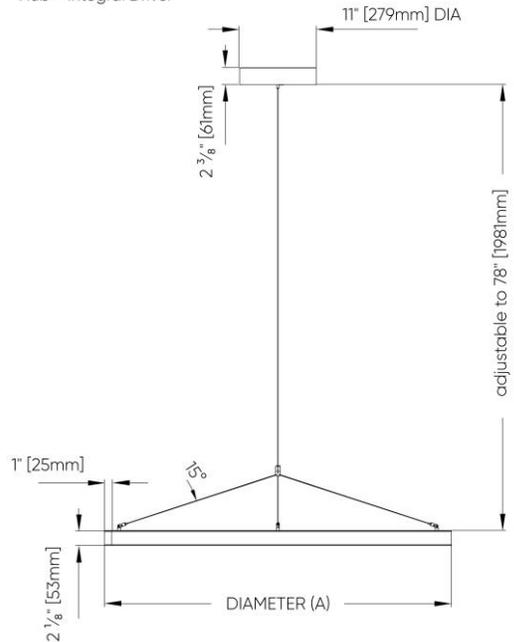
**SS3**  
 Vertical - Integral Driver



**SS2**  
 Hub - Remote Driver



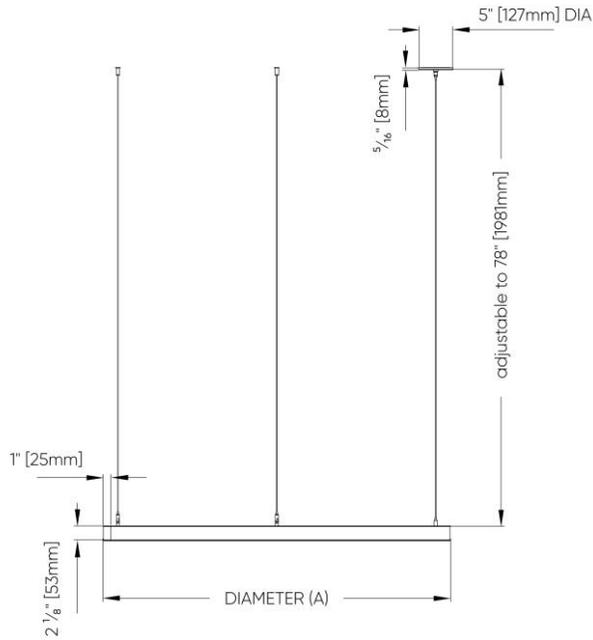
**SS4**  
 Hub - Integral Driver



## Power Over Suspension

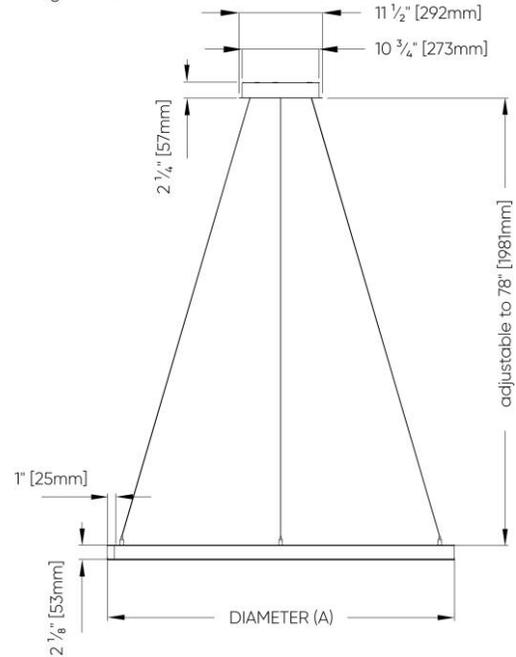
### SS6

Vertical - Remote Driver



### SS9

Hub - Integral Driver



### SS7

Hub - Remote Driver

