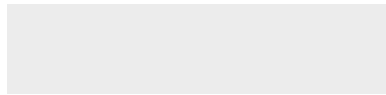
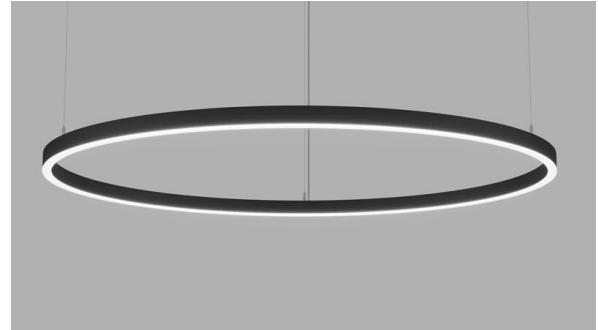


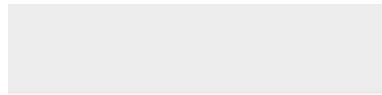


MICRO RING II™

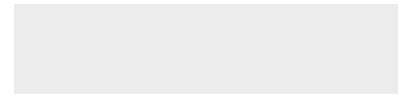
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

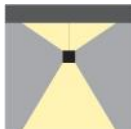
1 DESCRIPTION

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.

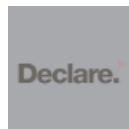
2 OPTICS & FEATURES



Suspended
Direct



Suspended
Direct/Indirect



Declare



PoE

3 APPROVALS



DAMP
LOCATION



IP20

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


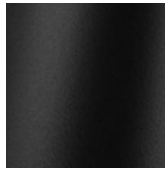







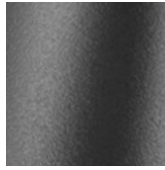


Damp Rated.

SEISMIC BRACING

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

5 DESIGN OPTIONS

FIXTURE FINISH

							
White	Black Metallic – Textured	Silver Metallic – Textured	Gold Metallic – Textured	Wood grain – Light Cherry ¹	Wood grain – Dark Walnut ¹	Wood grain – White Oak ¹	Midnight Blue Metallic – Textured
							
Copper Metallic	Charcoal Metallic – Textured	Bronze Metallic – Textured	Champagne Metallic				

Longer than normal lead times may apply, consult factory.

¹ Wood grain finishes are not available for 2' diameter or above 6' diameter.

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							

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

M RTP1P02 2ft, Direct, 5000 lms	M RTP1P03 3ft, Direct, 7400 lms	M RTP1P04 4ft, Direct, 9500 lms	M RTP1P05 5ft, Direct, 12900 lms
M RTP1P06 6ft, Direct, 15200 lms	M RTP1P07 7ft, Direct, 18100 lms	M RTP1P08 8ft, Direct, 13200 lms	M RTP1P12 12ft Direct, 19700 lms
M RTP2P02 2ft, Direct/Indirect, 6800 lms	M RTP2P03 3ft, Direct/Indirect, 10200 lms	M RTP2P04 4ft, Direct/Indirect, 13800 lms	M RTP2P05 5ft, Direct/Indirect, 17300 lms
M RTP2P06 6ft, Direct/Indirect, 20400 lms	M RTP2P07 7ft, Direct/Indirect, 24200 lms	M RTP2P08 8ft, Direct/Indirect, 17400 lms	M RTP2P12 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 ¹ **EFF2** High efficiency ^{2 3}

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

³ Not available with 8' and 12' sizes.

3. LUMENS/FT DIRECT

LPF017 175 lm/ft ^{1 2}	LPF026 260 lm/ft ^{1 2}	LPF035 350 lm/ft ^{1 2}	LPF052 525 lm/ft ^{1 2}
LPF080 800 lm/ft ²			

¹ Standard efficiency is available from 175 lm/ft to 525 lm/ft.

² 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 ^{1 2}	LPG026 260 lm/ft ^{1 2}	LPG035 350 lm/ft ^{1 2}
LPG052 525 lm/ft ²			

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

5. CRI

CR80 CRI 80+	CR90 CRI 90+
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6. CCT (DIRECT)

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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7. CCT (INDIRECT)

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

8. VOLTAGE

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

9. DIMMING

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

10. SUSPENSION

SS1 Vertical, Remote driver	SS2 Hub, Remote driver ¹	SS3 Vertical, Integral driver ²	SS4 Hub, Integral driver ¹
SS6 Power Over Suspension Cable, Vertical Remote driver ¹	SS7 Power over Suspension, Hub, Remote driver ^{1 4}	SS9 Power over Suspension, Hub, Integral driver ^{1 3 4}	

¹ 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.

² 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.

³ Available with V1 voltage only.

⁴ 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

FA01 White	FA02 Black Metallic – Textured	FA20 Silver Metallic – Textured	FA25 Gold Metallic – Textured
FA27 Wood grain – Light Cherry ¹	FA28 Wood grain – Dark Walnut ¹	FA30 Wood grain – White Oak ¹	FA44 Midnight Blue Metallic – Textured
FA45 Copper Metallic	FA46 Charcoal Metallic – Textured	FA47 Bronze Metallic – Textured	FA52 Champagne Metallic

Longer than normal lead times may apply, consult factory.

¹ Wood grain finishes are not available for 2' diameter or above 6' diameter.

12. CANOPY FINISH

CF01 White	CF02 Black Metallic – Textured	CF20 Silver Metallic – Textured	CF25 Gold Metallic – Textured
CF44 Midnight Blue Metallic – Textured	CF45 Copper Metallic	CF46 Charcoal Metallic – Textured	CF47 Bronze Metallic – Textured
CF52 Champagne Metallic			

13. ACOUSTIC PANEL COLOR

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

E0 Not required	E2 Emergency system – Remote ¹
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15. CIRCUITS

CS1 Single circuit

CS2 Dual circuit ¹

7 PERFORMANCE DATA

M RTP1P02-EFF1 Susp Pts 3

	Lumens	Watts	LPW
LPF017	1100	16	69
LPF026	1600	24	68
LPF035	2200	32	67
LPF052	3300	52	63

M RTP2P02-EFF1 Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	2400	34	69
LPF026-LPG026	3400	50	67
LPF035-LPG035	4500	69	65

M RTP1P02-EFF2 Susp Pts 3

	Lumens	Watts	LPW
LPF017	1100	10	105
LPF026	1600	16	105
LPF035	2200	21	104
LPF052	3300	33	101
LPF080	5000	52	96

M RTP2P02-EFF2 Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	2300	21	105
LPF026-LPG026	3400	32	105
LPF035-LPG035	4500	43	105
LPF052-LPG052	6800	68	101

M RTP1P03-EFF1 Susp Pts 3

	Lumens	Watts	LPW
LPF017	1600	23	69
LPF026	2400	36	68
LPF035	3200	48	67
LPF052	4900	77	63

M RTP2P03-EFF1 Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	3500	51	69
LPF026-LPG026	5100	76	67
LPF035-LPG035	6700	103	65

M RTP1P03-EFF2 Susp Pts 3

	Lumens	Watts	LPW
LPF017	1600	16	104
LPF026	2400	23	104
LPF035	3200	31	104
LPF052	4900	49	100
LPF080	7400	77	96

M RTP2P03-EFF2 Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	3400	32	105
LPF026-LPG026	5100	49	105
LPF035-LPG035	6700	64	105
LPF052-LPG052	10200	102	101

M RTP1P04-EFF1 Susp Pts 3

	Lumens	Watts	LPW
LPF017	2100	30	69
LPF026	3100	46	68
LPF035	4100	62	67
LPF052	6300	100	63

M RTP2P04-EFF1 Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	4700	69	69
LPF026-LPG026	6900	102	67
LPF035-LPG035	9100	138	66

MRT1P04-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

MRT1P05-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

MRT1P05-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

MRT1P06-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

MRT1P06-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

MRT1P07-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

M RTP1P07-EFF2 Susp Pts 4

	Lumens	Watts	LPW
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

	Lumens	Watts	LPW
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

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

M RTP2P08-EFF1 Susp Pts 6

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

M RTP1P12-EFF1 Susp Pts 8

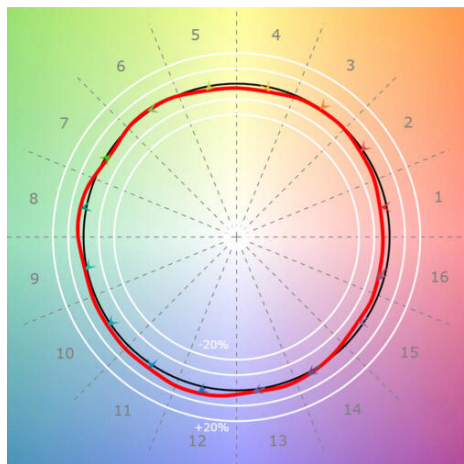
	Lumens	Watts	LPW
LPF017	6700	98	69
LPF026	10200	150	68
LPF035	13500	207	67
LPF052	19700	304	65

M RTP2P12-EFF1 Susp Pts 8

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

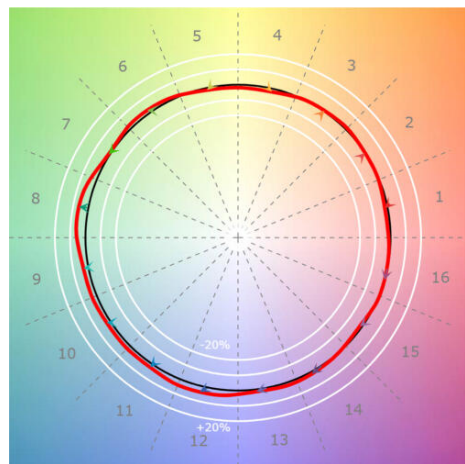
8 TM-30 DATA

CCT 2700K



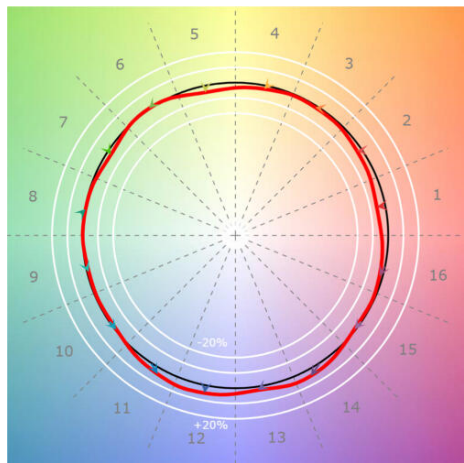
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



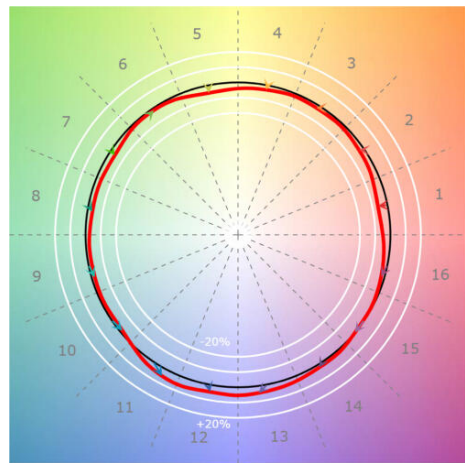
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K

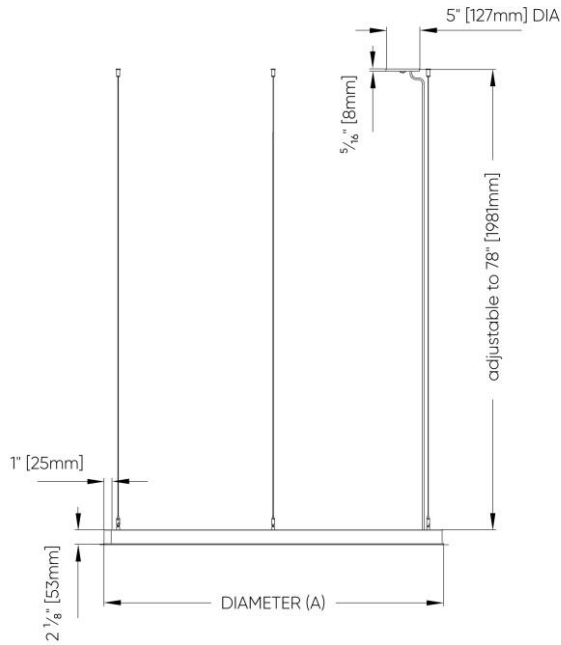


CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

Power Cable Suspension

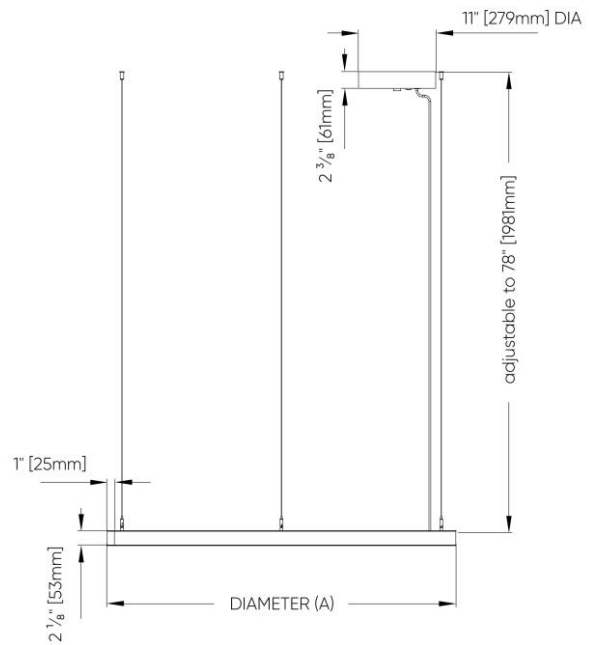
SS1

Vertical – Remote Driver



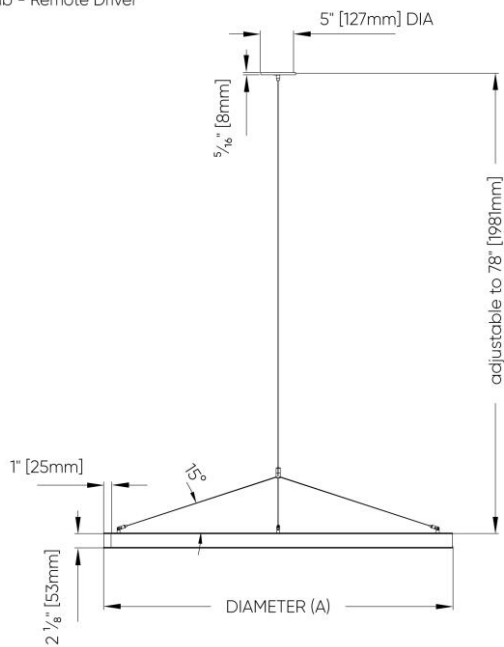
SS3

Vertical – Integral Driver



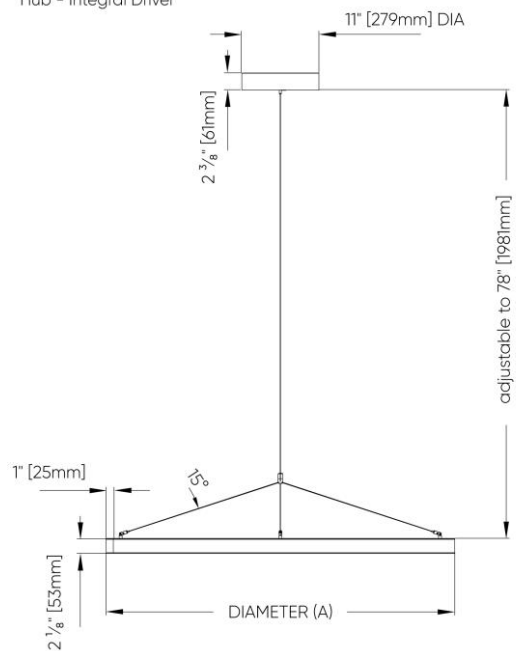
SS2

Hub – Remote Driver



SS4

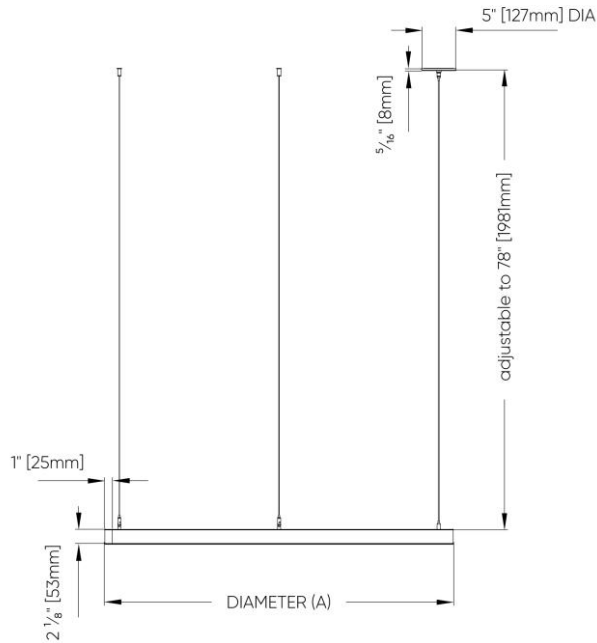
Hub – Integral Driver



Power Over Suspension

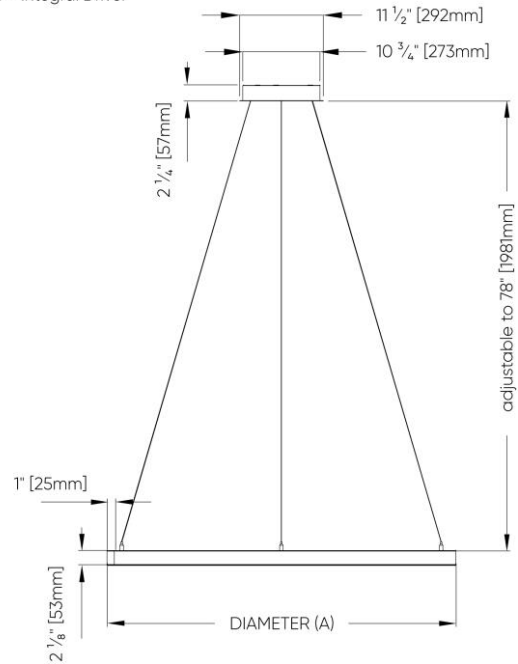
SS6

Vertical – Remote Driver



SS9

Hub – Integral Driver



SS7

Hub – Remote Driver

