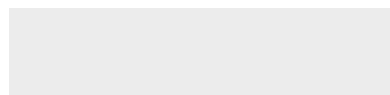
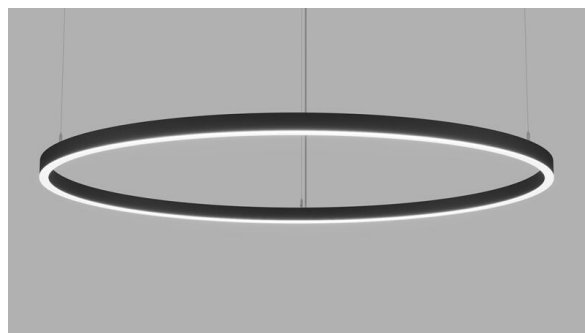


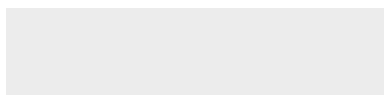


MICRO RING II™

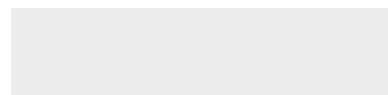
FULL SPECIFICATION SHEET



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.

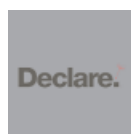
2 OPTICS & FEATURES



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

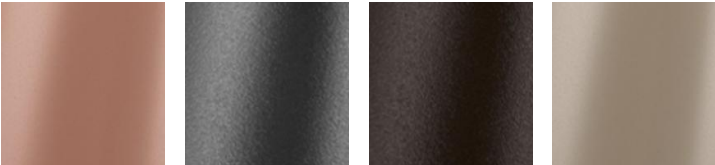
DESIGN OPTIONS

FIXTURE FINISH



Wood grain
– White Oak

1

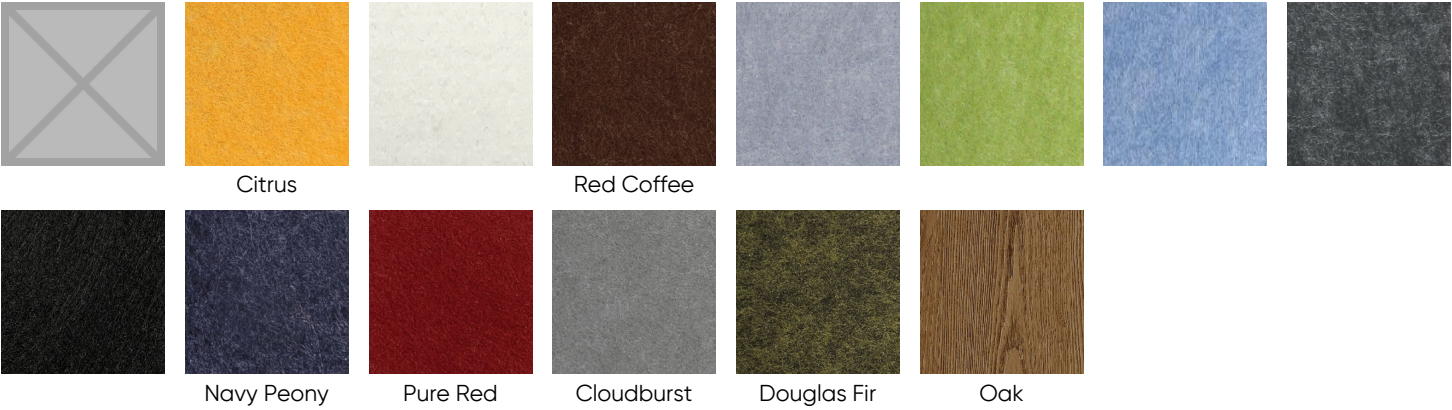


¹ Wood grain finishes are not available for 2ft diameter or above 6ft diameter.
Longer than normal lead times may apply, consult factory.

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

M RTP1P02	M RTP1P03	M RTP1P04	M RTP1P05
M RTP1P06	M RTP1P07	M RTP1P08	M RTP1P12
M RTP2P02	M RTP2P03	M RTP2P04	M RTP2P05
M RTP2P06	M RTP2P07	M RTP2P08	M RTP2P12

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

¹ Standard efficiency refers to Standard efficacy.

² High efficiency refers to High efficacy. This option is 52% more efficient than Standard efficiency. Not available with 8ft and 12ft sizes.

3. LUMENS/FT DIRECT

L PF017	L PF026	L PF035	L PF052 525 lm/ft ^{1 2}
L PF080 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

L PG000	L PG017	L PG026	L PG035
L PG052 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	CR90
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6. CCT (DIRECT)

CTA27	CTA30	CTA35	CTA40
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7. CCT (INDIRECT)

CTB00	CTB27	CTB30	CTB35
CTB40			

8. VOLTAGE

V1	V2	V3	V4
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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	DA20	DA21	DA45
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¹ Not available with MRTP2P05, MRTP2P06 or MRTP2P07.

² Available with V4 only.

10. SUSPENSION

SS1	SS2	SS3	SS4 Hub, Integral driver ¹
SS6	SS7	SS9	

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	FA02	FA20	FA25
FA27	FA28	FA30 Wood grain – White Oak ¹	FA44
FA45	FA46	FA47	FA52

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

12. CANOPY FINISH

CF01	CF02	CF20	CF25
CF44	CF45	CF46	CF47
CF52			

13. ACOUSTIC PANEL COLOR

AP00	AP02 Citrus	AP04	AP08 Red Coffee
AP11	AP13	AP22	AP26
AP27	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	E2
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15. CIRCUITS

CS1	CS2
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7 PERFORMANCE DATA

M RTP1P02-EEF1 Susp Pts 3

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

M RTP2P02-EEF1 Susp Pts 3

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

M RTP1P02-EEF2 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-EEF2 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-EEF1 Susp Pts 3

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

M RTP2P03-EEF1 Susp Pts 3

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

M RTP1P03-EEF2 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-EEF2 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-EEF1 Susp Pts 3

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

M RTP2P04-EEF1 Susp Pts 3

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

M RTP1P04-EEF2 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

M RTP2P04-EEF2 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-EEF1 Susp Pts 3

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

MRT2P05-EEF1 Susp Pts 3

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

MRT1P05-EEF2 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-EEF2 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-EEF1 Susp Pts 4

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

MRT2P06-EEF1 Susp Pts 4

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

MRT1P06-EEF2 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-EEF2 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-EEF1 Susp Pts 4

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

MRT2P07-EEF1 Susp Pts 4

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

MRT1P07-EEF2 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

MRT2P07-EEF2 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

MICRO RING II™ – SUSPENDED

FULL SPECIFICATION SHEET

MRT1P08-EEF1 Susp Pts 6

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

MRT2P08-EEF1 Susp Pts 6

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

MRT1P12-EEF1 Susp Pts 8

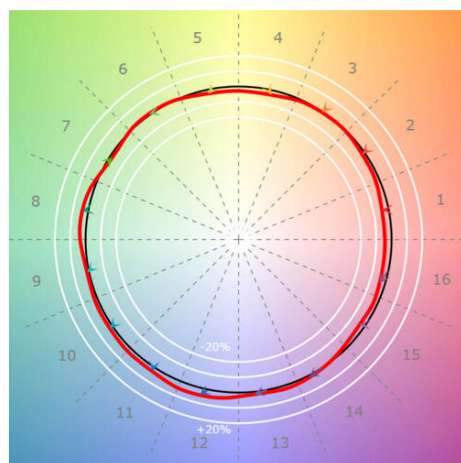
	Lumens	Watts	LPW
LPF017	6700	98	69
LPF026	10200	150	68
LPF035	13500	207	67
LPF052	19700	304	65

MRT2P12-EEF1 Susp Pts 8

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

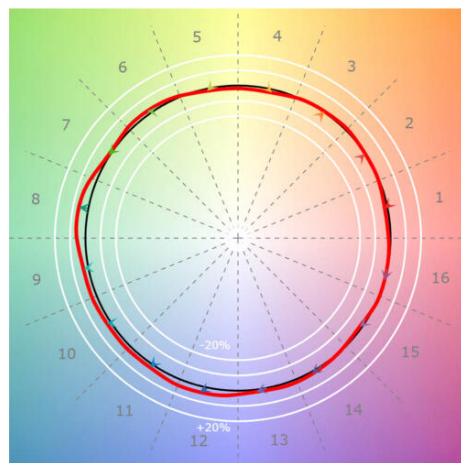
8 TM-30 DATA

CCT 2700K



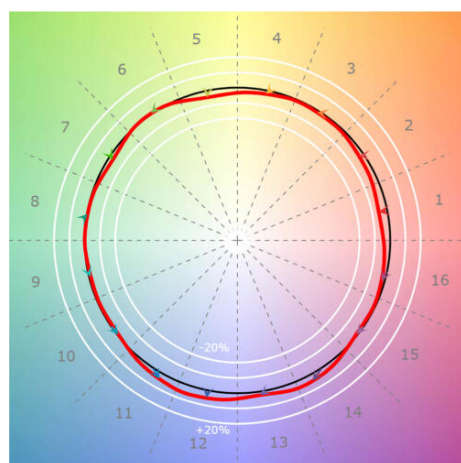
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



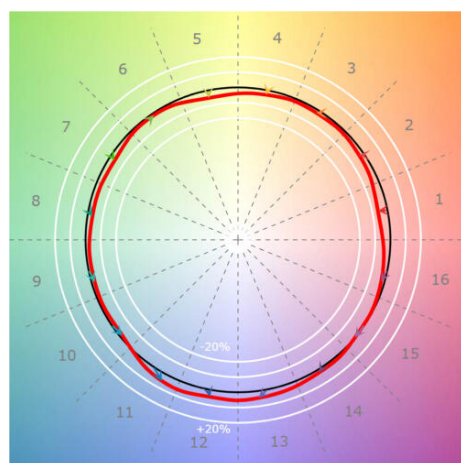
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

CCT 4000K

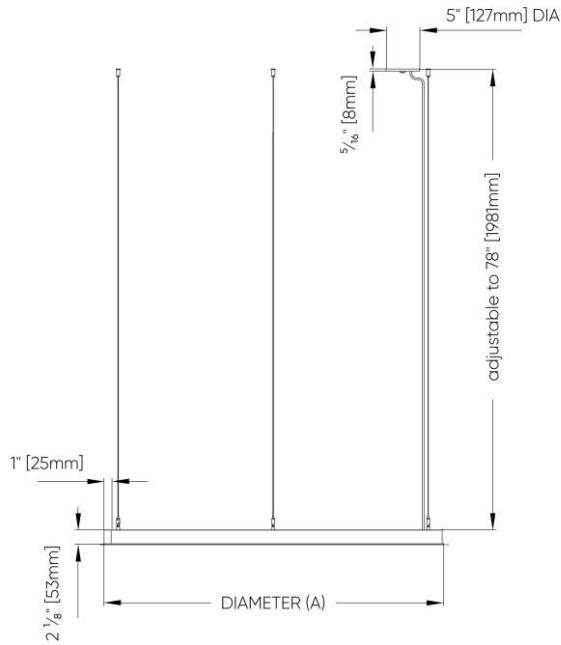


CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

Power Cable Suspension

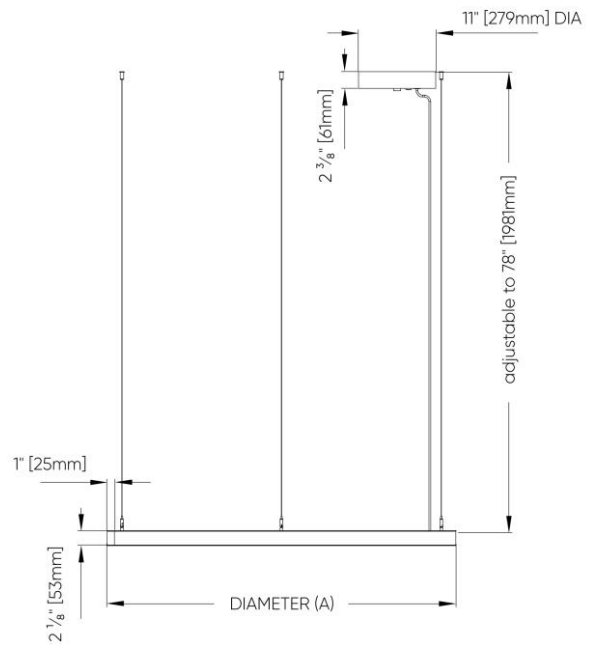
SS1

Vertical – Remote Driver



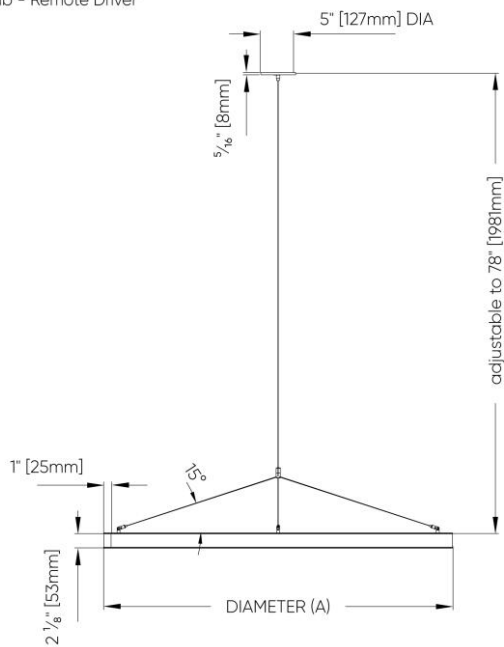
SS3

Vertical – Integral Driver



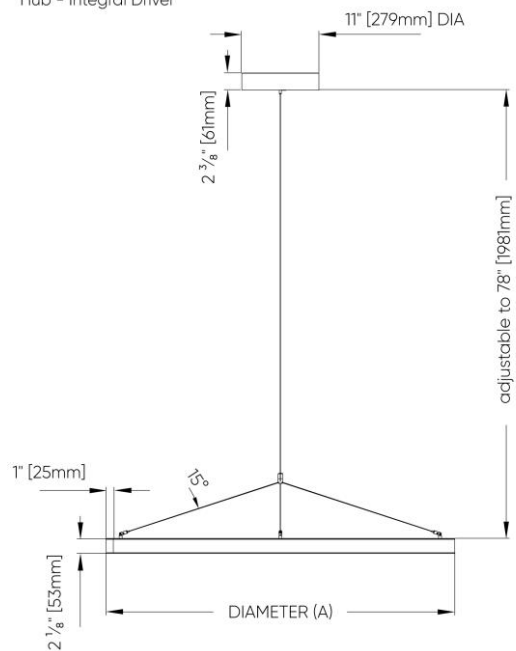
SS2

Hub – Remote Driver



SS4

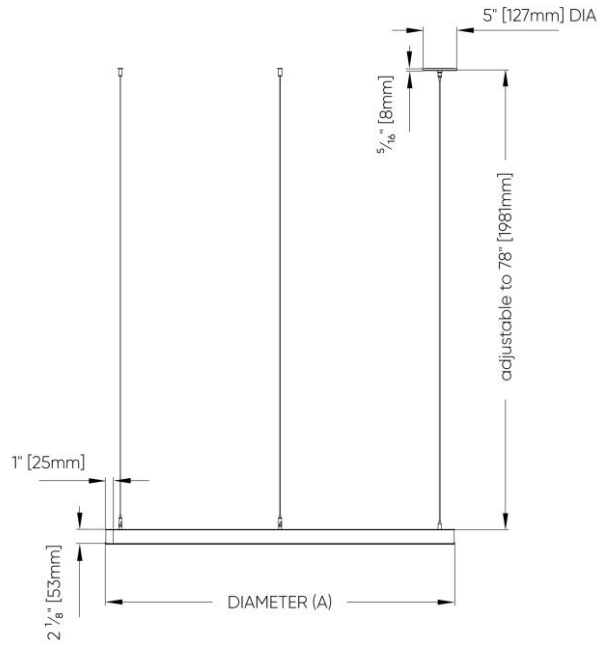
Hub – Integral Driver



Power Over Suspension

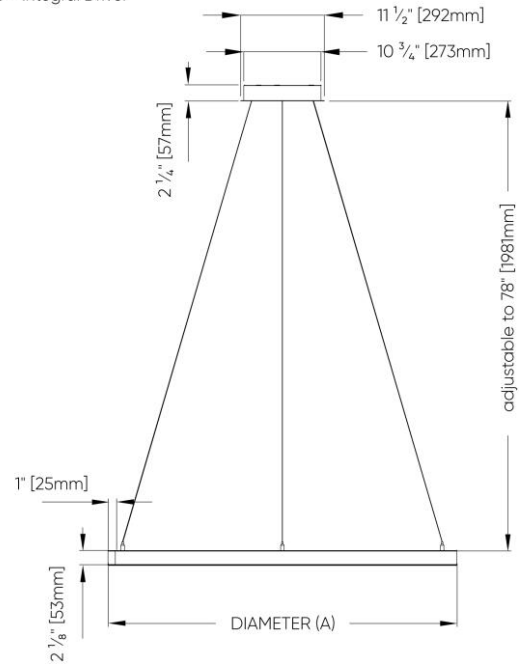
SS6

Vertical – Remote Driver



SS9

Hub – Integral Driver



SS7

Hub – Remote Driver

