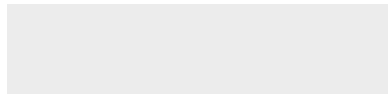
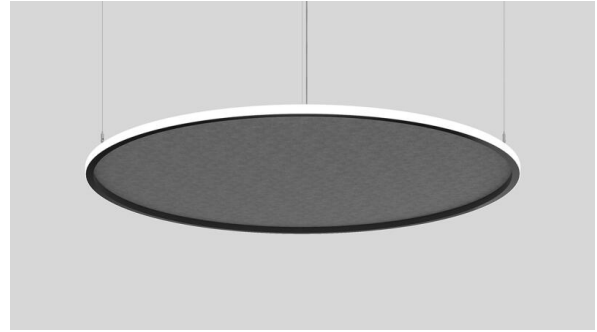




MICRO RING SE™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

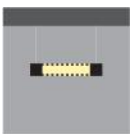


QUANTITIES

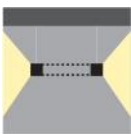
1 DESCRIPTION

Featuring an ultra-sleek design and a range of six diameters from 2' to 7', **MICRO RING SE** is the perfect choice for crafting expansive multi-tiered circular arrangements. This dynamic ring illuminates from either its inner or outer frame, offering versatility for unique illuminating effects. Complementing its design, **MICRO RING SE** can be seamlessly paired with five other emission options within the **MICRO RING** family, creating captivating layers of light. Boasting a high-efficiency, flexible diffuser that snugly fits the frame, **MICRO RING SE** eliminates any light leakage while ensuring a uniform and seamless diffusion of light. With a lively and buoyant presence, **MICRO RING SE** makes a striking impact as a standalone piece, especially when adorned with vibrant red, green, or blue color options. Additionally, **MICRO RING SE** offers an option with an acoustic panel measuring up to 7' in diameter. The inner ring emits light, enhancing the visual appeal of the acoustic panel and introducing another decorative dimension to the space. Engineered for functionality, the acoustic panels effectively absorb echo and reverberation commonly associated with open-concept spaces, exposed concrete, open ceilings, and large windows. For those seeking a whimsical style, consider combining **MICRO RING** with either MICRO TRIANGLE or MICRO QUAD to achieve a truly unique and enchanting aesthetic.

2 OPTICS & FEATURES



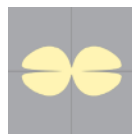
Suspended
Inside



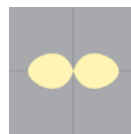
Suspended
Outside



Acoustic



Inside General
Diffuse



Outside General
Diffuse



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

SUSPENSION

Steel cables.

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).

DRIVERS

HPF electronic drivers for 120-277V (EU-240V), 0-10V, 1% dimming. Drivers can be either Remote mount or Integral to Canopy.

ACOUSTIC PANELS NRC RATING

0.80

ACOUSTIC PANELS MATERIAL

100% recycled polyester fiber (PET).

POE

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

SENSORS

Consult factory regarding sensor compatibility.

LENS

Protruding Lens 0.08" (2.1mm).

SEISMIC BRACING

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

FINISH

Powder coated.

POWER CABLE

Silver braided.

REMOTE DRIVERS

Remote, HPF electronic drivers for 120-277V (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. For longer remote distances, consult factory.

MECHANICAL

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

ACOUSTIC PANELS FIRE RATING

ASTM E84-2018 Class A.

ACOUSTIC PANELS THICKNESS

12mm (0.5")

DELIVERED LUMENS

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

REPORTED L70 @25°C(77°F)

> 60,000 hrs.

APPROVALS

Damp Rated.

ACOUSTIC PANEL MAINTENANCE

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

5 DESIGN OPTIONS

FIXTURE 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

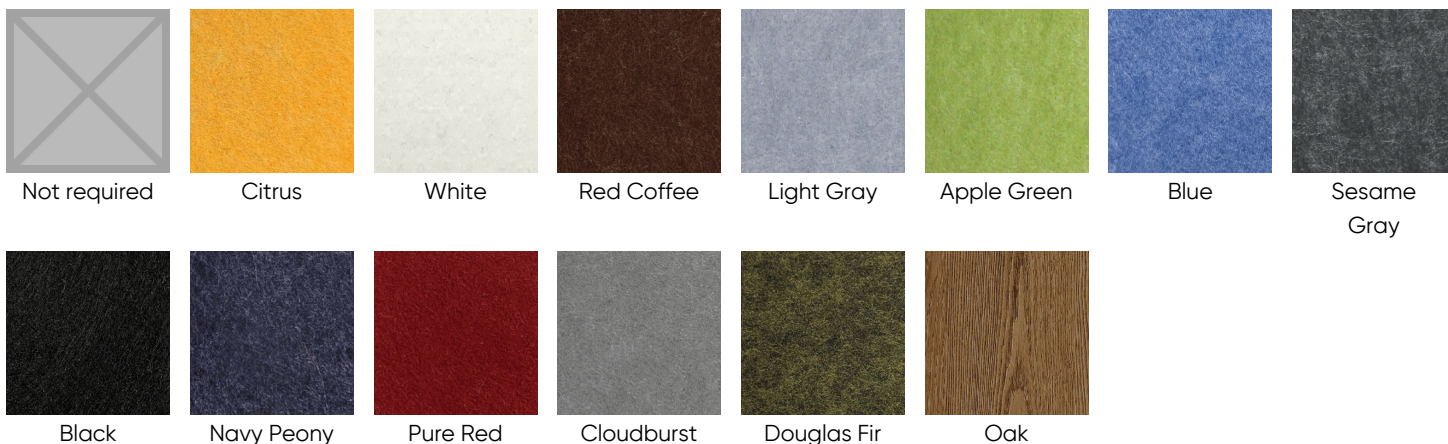
CANOPY FINISH

							
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 COLOR



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

MRGP1P02 26" Inside lit	MRGP1P03 36" Inside lit	MRGP1P04 48" Inside lit	MRGP1P05 60" Inside lit
MRGP1P06 72" Inside lit	MRGP1P07 84" Inside lit	MRGP2P02 26" Outside lit	MRGP2P03 36" Outside lit
MRGP2P04 48" Outside lit	MRGP2P05 60" Outside lit	MRGP2P06 72" Outside lit	MRGP2P07 84" Outside lit

2. LUMENS/FT

LPF012 125 lm/ft ¹	LPF018 185 lm/ft ²	LPF025 250 lm/ft ³
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¹ Based on 50% of total output. ² Based on 75% of total output. ³ 100% of total output.

3. CRI

CR80 CRI 80+	CR90 CRI 90+
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4. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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5. 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 Available with DA45 dimming only.

6. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0% **DA20** DALI Dimming 0.1% ¹ **DA21** DALI Dimming 1.0% ¹ **DA45** PoE ²

¹ Not available with V3. ² Available with V4 only.

7. SUSPENSION

SS1 Vertical, Remote driver **SS2** Hub, Remote driver ¹ **SS3** Vertical, Driver Integral to Canopy **SS4** Hub, Driver Integral to Canopy ¹

¹ Available up to 5ft dia. only.

8. FIXTURE FINISH

FA01 White **FA02** Black Metallic – Textured **FA20** Silver Metallic – Textured **FA25** Gold Metallic – Textured
FA44 Midnight Blue Metallic – Textured **FA45** Copper Metallic **FA46** Charcoal Metallic – Textured **FA47** Bronze Metallic – Textured
FA52 Champagne Metallic

9. 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

10. 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

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11. EMERGENCY

E0 Not required **E2** Emergency system – Remote

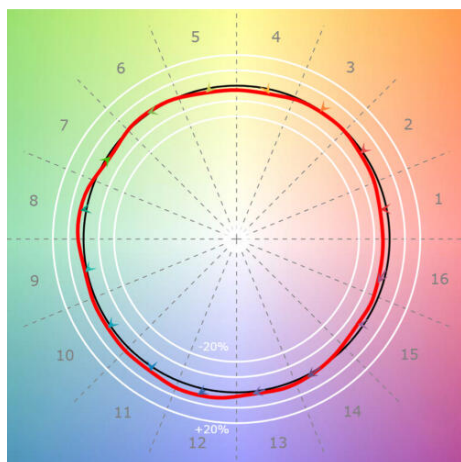
7 TECHNICAL DATA

LUMINAIRE

Code	MRGP1P02	MRGP1P03	MRGP1P04	MRGP1P05	MRGP1P06	MRGP1P07
Diameter	26"	36"	48"	60"	72"	84"
Wattage	28	39	50	68	80	90
Delivered lms	1600	2300	2900	4000	4700	5300
LPW	59	59	59	59	59	59
Suspension Points	3	3	3	3	6	6
Code	MRGP2P02	MRGP2P03	MRGP2P04	MRGP2P05	MRGP2P06	MRGP2P07
Diameter	26"	36"	48"	60"	72"	84"
Wattage	28	36	50	61	75	90
Delivered lms	1800	2300	3200	3800	4700	5700
LPW	63	63	63	63	63	63
Suspension Points	3	3	3	3	6	6

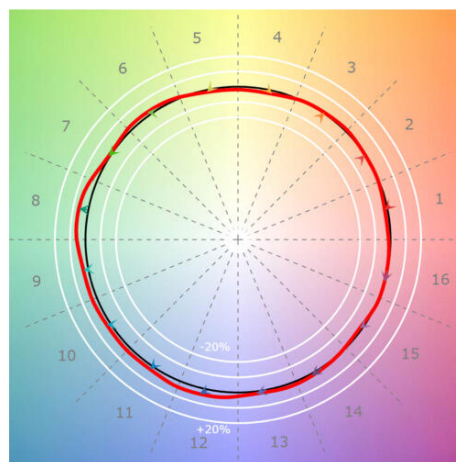
8 TM-30 DATA

CCT 2700K



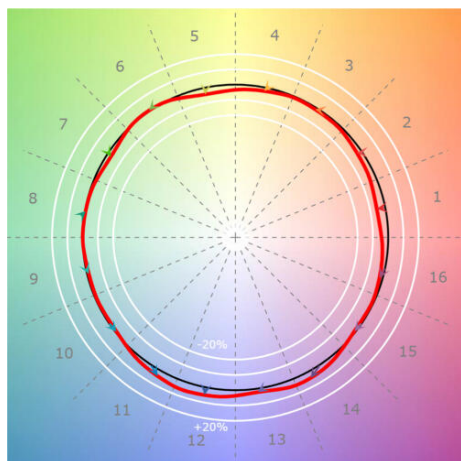
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



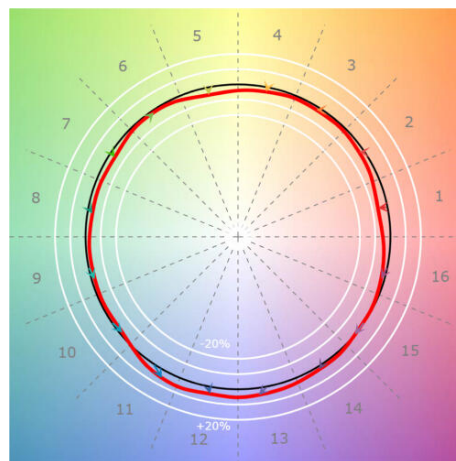
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

CCT 4000K

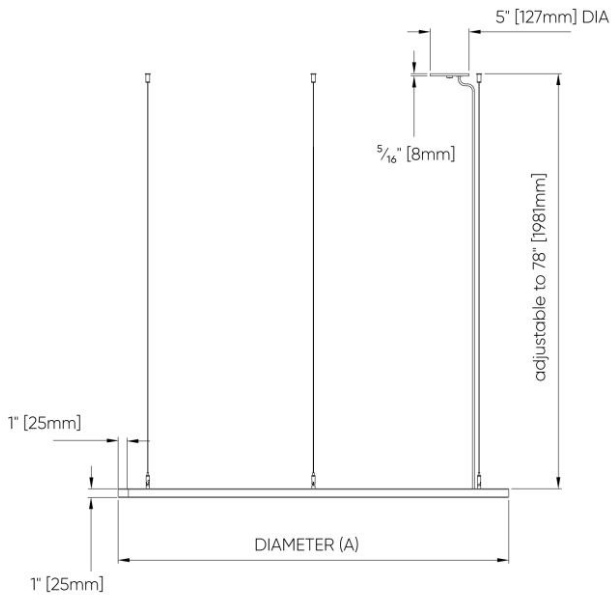


CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

Power Cable Suspension

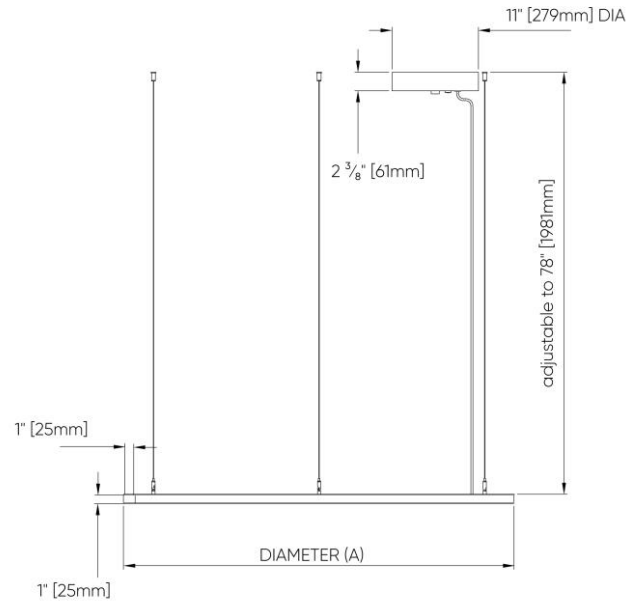
SS1

Vertical - Remote Driver



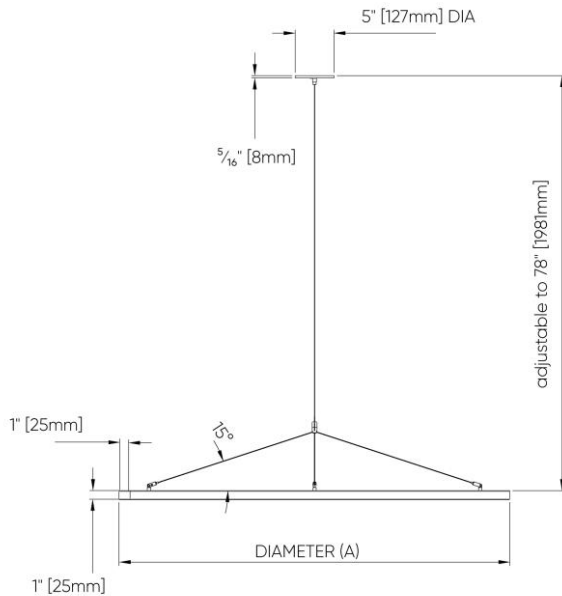
SS3

Vertical - Integral Driver



SS2

Hub - Remote Driver



SS4

Vertical - Integral Driver

