

# MICRO RING SE™ - SUSPENSION

Project Name:

Fixture Type:

Fixture Code:

Quantities:



MICRO RING SE™ - SUSPENSION



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Featuring an ultra-sleek design and a range of six diameters from 2' to 12', **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 8' 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.

## 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

0.08.

### 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.

### Diffuser

Protruding Lens 0.08" (2.1mm).

### 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.

### Mechanical

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

### Acoustic Panels Class A fire Rating

ASTM E-84 material.

### 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.

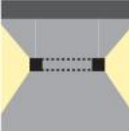


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## MOUNTING & OPTICS



Suspended Inside



Suspended Outside



Acoustic



Inside General Diffuse



Outside General Diffuse



Declare



PoE

# MICRO RING SE™ - SUSPENSION

## HOW TO ORDER

### A. LUMINAIRE

**MRGP1P02** 26" Inside ring  
**MRGP1P06** 72" Inside ring  
**MRGP2P04** 48" Outside ring

**MRGP1P03** 36" Inside ring  
**MRGP1P07** 84" Inside ring  
**MRGP2P05** 60" Outside ring

**MRGP1P04** 48" Inside ring  
**MRGP2P02** 26" Outside ring  
**MRGP2P06** 72" Outside ring

**MRGP1P05** 60" Inside ring  
**MRGP2P03** 36" Outside ring  
**MRGP2P07** 84" Outside ring

### B. LUMENS/FT

**LPF012** 125 lm/ft<sup>1</sup>

**LPF018** 185 lm/ft<sup>2</sup>

**LPF025** 250 lm/ft<sup>3</sup>

<sup>1</sup> Based on 50% of total output.

<sup>2</sup> Based on 75% of total output.

<sup>3</sup> 100% of total output.

### C. CRI

**CR80** CRI 80+

**CR90** CRI 90+

### D. CCT

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

### E. 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> Available with DA45 dimming only.

### F. DIMMING (REMOTE)

**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 V3.

<sup>2</sup> Available with V4 only.

### G. SUSPENSION

**SS1** Vertical, Remote driver

**SS2** Hub, Remote driver<sup>1</sup>

**SS3** Vertical, Driver Integral to Canopy

**SS4** Hub, Driver Integral to Canopy<sup>1</sup>

<sup>1</sup> Available up to 5ft dia. only.

### H. 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

**FA53** Red Metallic - Textured

### I. 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

**CF53** Red Metallic - Textured



# MICRO RING SE™ - SUSPENSION

## J. ACOUSTIC PANEL COLOR

**AP00** Not required  
**AP11** Light Gray

**AP04** White  
**AP26** Sesame Gray

**AP13** Apple Green  
**AP27** Black

**AP22** Blue

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Available up to 48" in diameter. Larger sizes available with visible seams, consult factory. Other finishes available, consult factory.

## K. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote

# MICRO RING SE™ - SUSPENSION

## TECHNICAL DATA

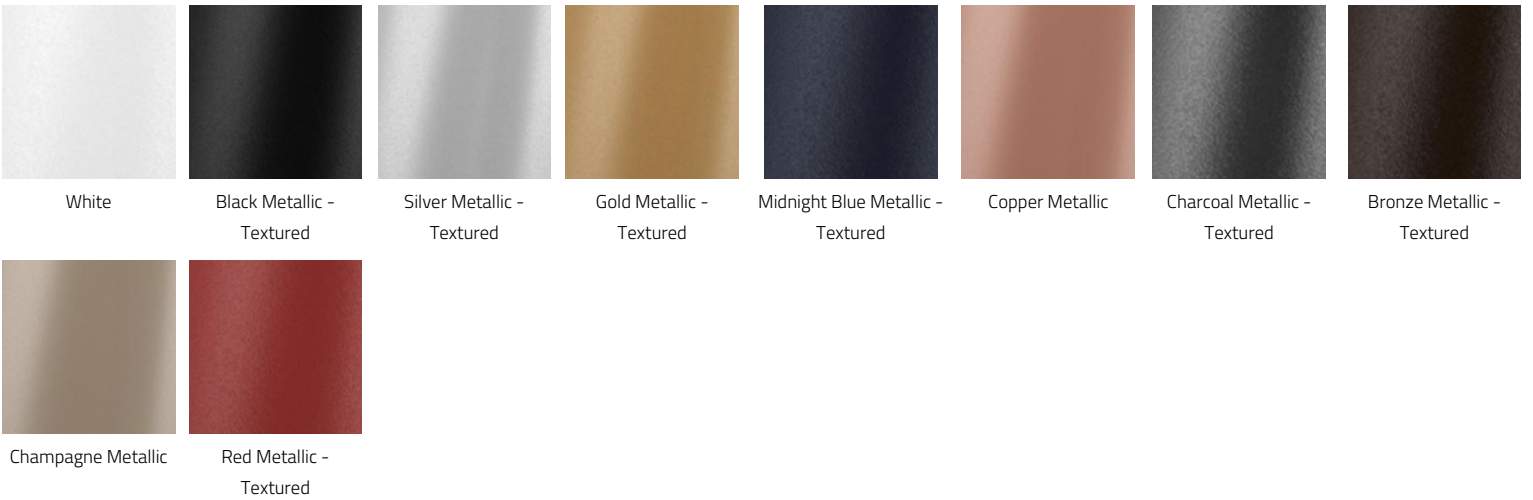
### LUMINAIRE

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

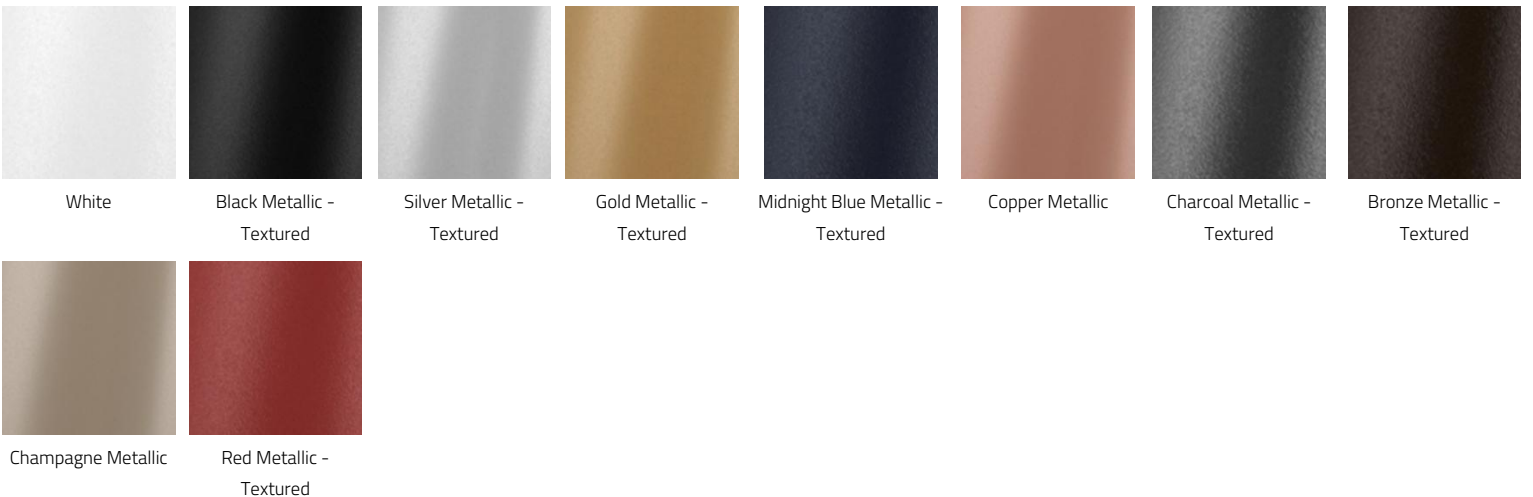
  

Code	MRGP2P02	MRGP2P03	MRGP2P04	MRGP2P05	MRGP2P06	MRGP2P07
Diameter	26"	36"	48"	60"	72"	84"
Wattage	28	36	50	61	75	90
Delivered lms	1800	2300	3200	3800	4700	5700
LPW	63	63	63	63	63	63
Suspension Points	3	3	3	3	6	6

### FIXTURE FINISH



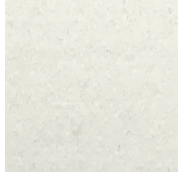
### CANOPY FINISH



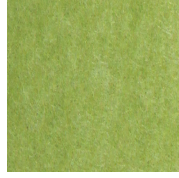
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## ACOUSTIC PANEL COLOR

Not required



White



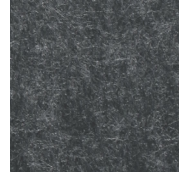
Apple Green



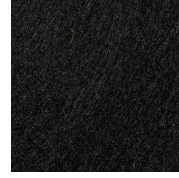
Blue



Light Gray



Sesame Gray



Black

Available up to 48" in diameter. Larger sizes available with visible seams, consult factory. Other finishes available, consult factory.

## APPROVALS



DAMP  
LOCATION



IP20





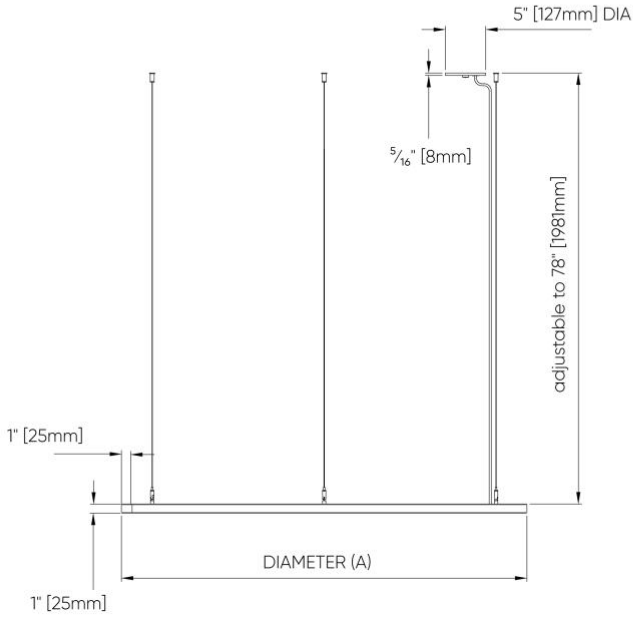
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## DIMENSIONAL DIAGRAMS

### Power Cable Suspension

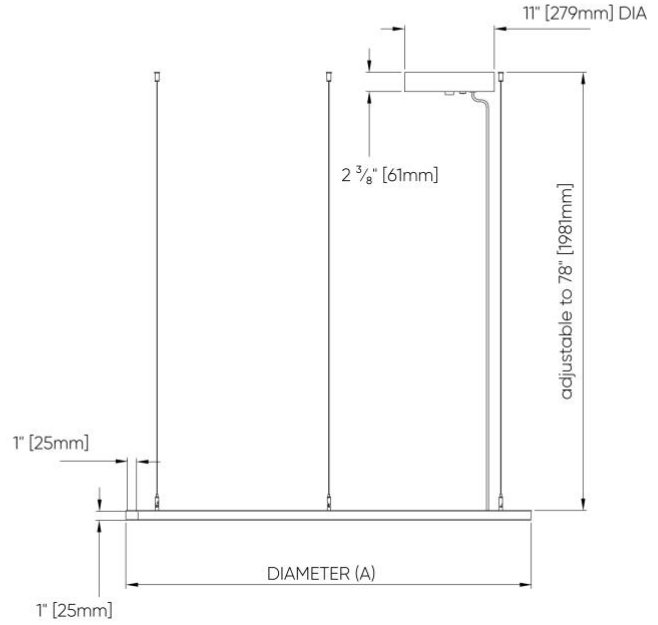
#### SS1

Vertical - Remote Driver



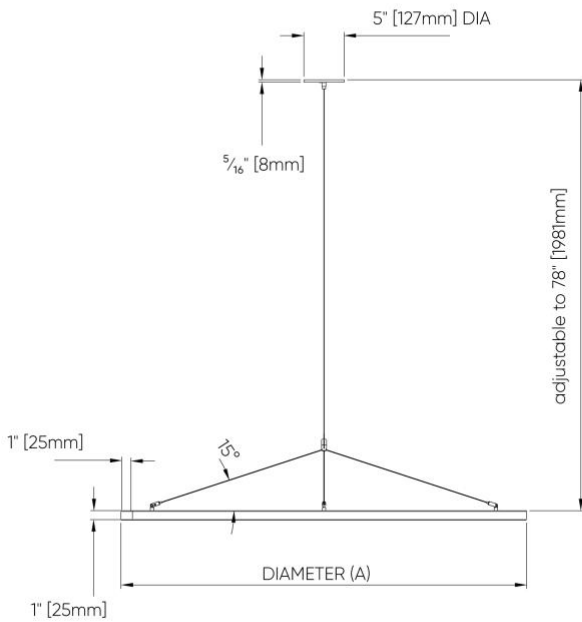
#### SS3

Vertical - Integral Driver



#### SS2

Hub - Remote Driver



#### SS4

Vertical - Integral Driver

