

# MICRO RING DE™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



MICRO RING DE™ - SUSPENDED



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With a super slim profile and 8 diameters ranging from 26" to 144", **MICRO RING DE** is ideal for creating sizable multi-tiered circular arrangements. The ring emits light from the inside and the outside of the ring, and can be coordinated with 5 other emission options in the MICRO RING family for creating multiple layers of light. Buoyant and energetic, **MICRO RING DE** is just as impactful as a single standalone piece. **MICRO RING DE** is available with an acoustic panel up to 8' in diameter. With light emission coming from the inner ring, the acoustic panel is illuminated, creating another decorative dimension. Acoustic panels are designed to absorb echo and reverberation associated with open-concept spaces, exposed concrete, open ceilings, and large windows. For a whimsical style, combine MICRO RING with MICRO TRIANGLE or MICRO QUAD.

## 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).

### PoE

Integrates into your data network via Power over Ethernet (PoE) connectivity.

### Acoustic Panels NRC Rating

0.80.

### Acoustic Panels Material

100% recycled polyester fiber (PET).

### Mechanical

Luminaires attached directly to the J box (by others - North America only).

### Delivered Lumens

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

### Approvals

Damp Rated.

### Finish

Powder coated.

### Power cable

Silver braided.

### Drivers

Remote, HPF electronic drivers for 120-277V (EU-240V). 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. The driver is integral to the fixture canopy or remote mount depending on which options are selected.

### Diffuser

Protruding Lens 0.08" (2.1mm).

### Acoustic Panels Class A Fire Rating

ASTM E-84 material.

### Acoustic Panels Thickness

12mm (0.5")

### Sensors

Consult factory regarding sensor compatibility.

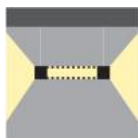
### Reported L70 @25°C (77°F)

> 60,000 hrs.

### Design

US Pat. No. D835,328.

## MOUNTING & OPTICS



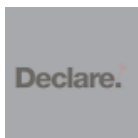
Suspended Inside/Outside



Acoustic



General Diffuse



Declare



PoE



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## HOW TO ORDER

### A. LUMINAIRE

**MRHP2P02** 26", 3700 lms  
**MRHP2P06** 72", 10200 lms

**MRHP2P03** 36", 5100 lms  
**MRHP2P07** 84", 11900 lms

**MRHP2P04** 48", 6500 lms  
**MRHP2P08** 96", 13900 lms

**MRHP2P05** 60", 8600 lms  
**MRHP2P12** 144", 21000 lms

### B. LUMENS/FT

**LPF027** 275 lm/ft<sup>1</sup>

**LPF041** 410 lm/ft<sup>2</sup>

**LPF055** 550 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> Only available with DA01 dimming.

<sup>3</sup> Only available with DA45 dimming.

### F. DIMMING (REMOTE)

**DA01** 0-10V Dimming 1.0%

**DA20** DALI Dimming 0.1%<sup>1 2</sup>

**DA21** DALI Dimming 1.0%<sup>1 2</sup>

**DA45** PoE<sup>3</sup>

<sup>1</sup> Not available with 72" dia. or larger.

<sup>2</sup> When used in conjunction with MREP2P04 or MREP2P05, SS1 suspension only can be used.

<sup>3</sup> Only available with V4

### G. SUSPENSION

**SS1** Vertical, Remote driver<sup>1</sup>

**SS2** Hub, Remote driver<sup>2</sup>

**SS3** Vertical, Driver Integral to Canopy<sup>3</sup>

**SS4** Hub, Driver Integral to Canopy<sup>3</sup>

**SS6** POS, Vertical, Remote driver

**SS7** POS, Hub, Remote driver

**SS9** POS, Hub, Driver Integral to Canopy

<sup>1</sup> 2 canopies required for 96" and 144" diameters.

<sup>2</sup> Available up to 84" diameter only.

<sup>3</sup> Available up to 72" diameter 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



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## J. ACOUSTIC PANEL COLOR

**AP00** Not required

**AP04** White

**AP13** Apple Green

**AP33** Deep Sky Blue

**AP11** Light Gray

**AP26** Sesame Gray

**AP27** Black

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Available up to 48" in diameter, larger sizes available with visible seam, consult factory. Other colors available, consult factory.

## K. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote



# MICRO RING DE™ - SUSPENDED

## TECHNICAL DATA

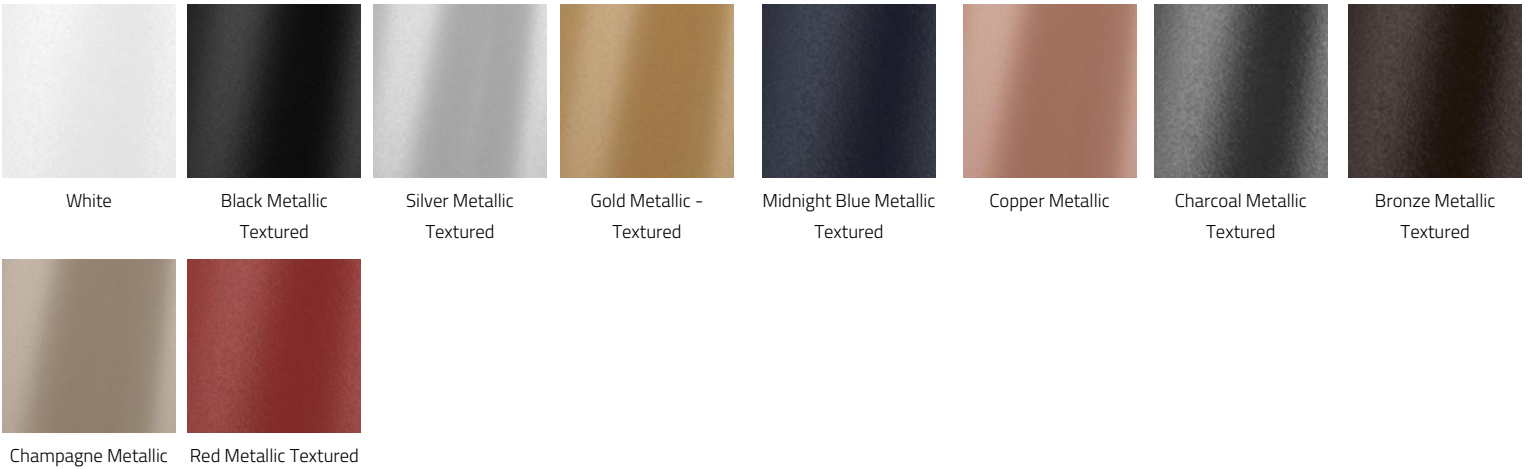
### LUMINAIRE

Code	MRHP2P02	MRHP2P03	MRHP2P04	MRHP2P05	MRHP2P06	MRHP2P07
Diameter (A)	26"	36"	48"	60"	72"	84"
Wattage	61	84	108	141	168	196
Delivered lms	3700	5100	6500	8600	10200	11900
LPW	61	61	61	61	61	61
Suspension Points	3	3	3	3	4	4
# of Sections	1	1	1	1	1	1

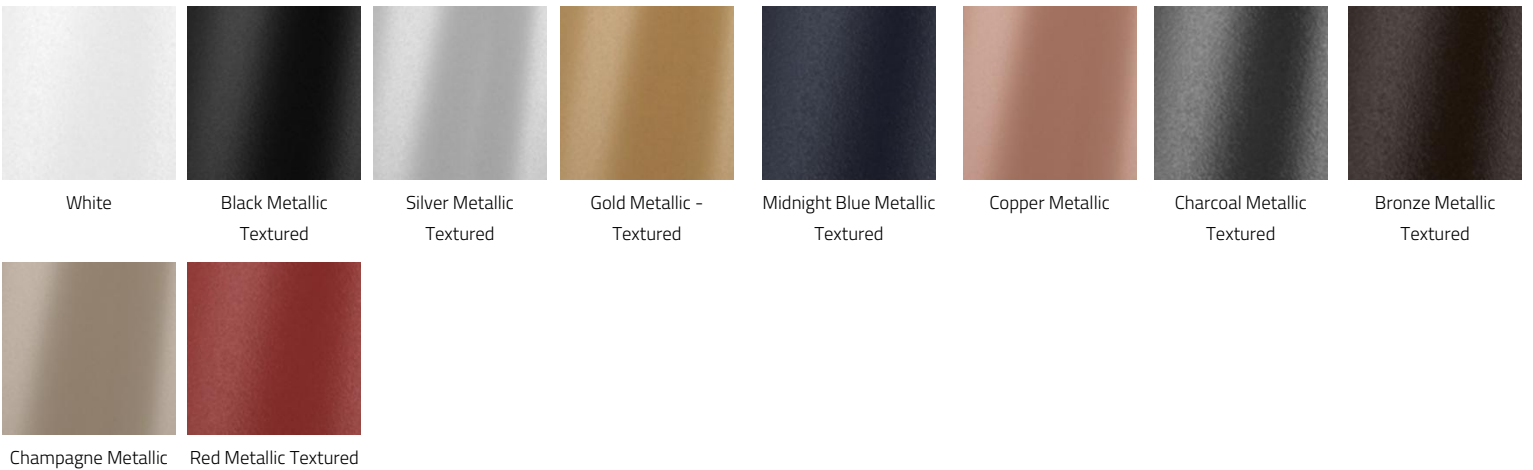
  

Code	MRHP2P08	MRHP2P12
Diameter (A)	96"	144"
Wattage	228	345
Delivered lms	13900	21000
LPW	61	61
Suspension Points	6	8
# of Sections	2	2

### FIXTURE FINISH



### CANOPY FINISH



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## ACOUSTIC PANEL COLOR

Not required



White



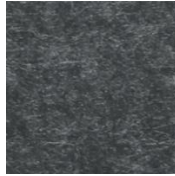
Apple Green



Deep Sky Blue



Light Gray



Sesame Gray



Black

Available up to 48" in diameter, larger sizes available with visible seam, consult factory. Other colors available, consult factory.

## APPROVALS



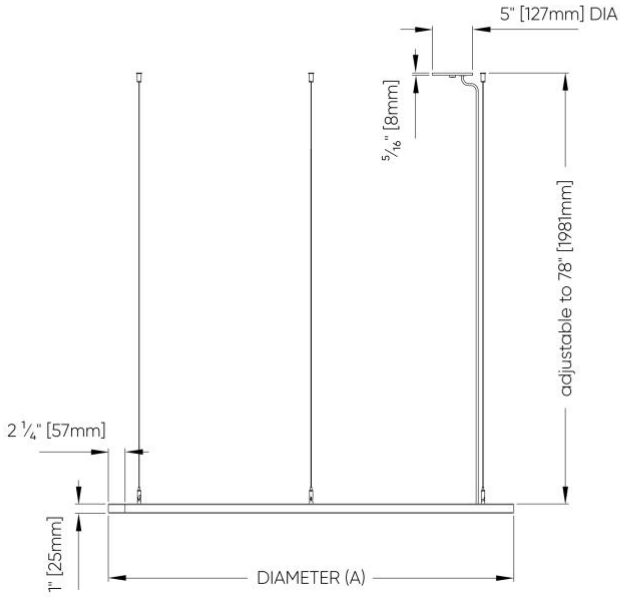
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## DIMENSIONAL DIAGRAMS

### Power Cable Suspension

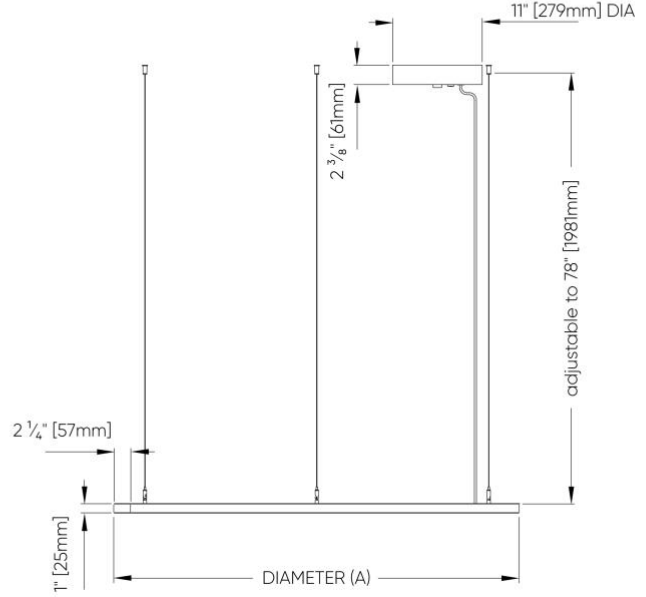
#### SS1

Vertical - Remote Driver



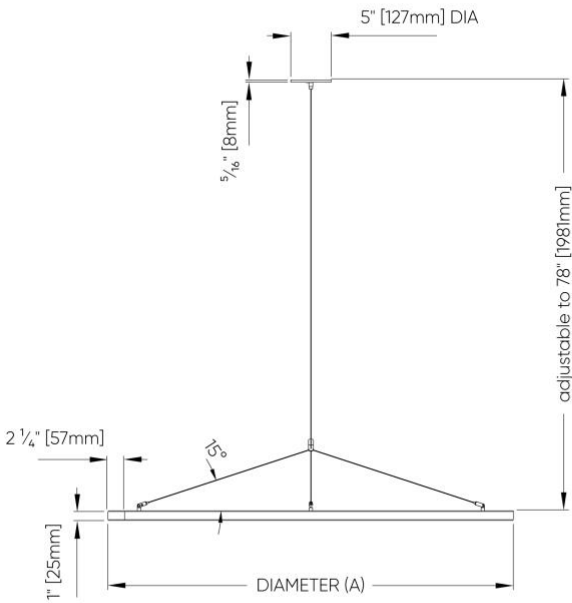
#### SS3

Vertical - Integral Driver



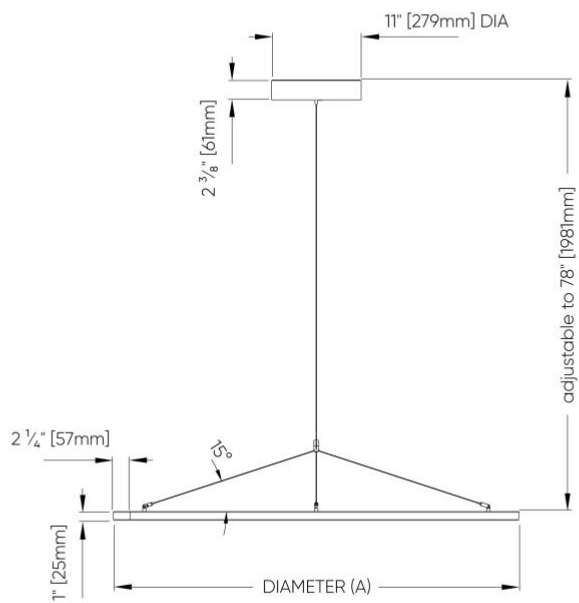
#### SS2

Hub - Remote Driver



#### SS4

Vertical - Integral Driver



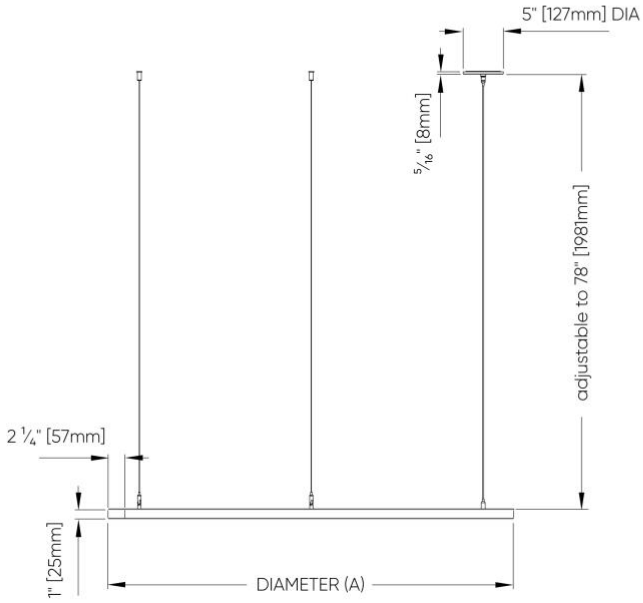


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## Power Over Suspension

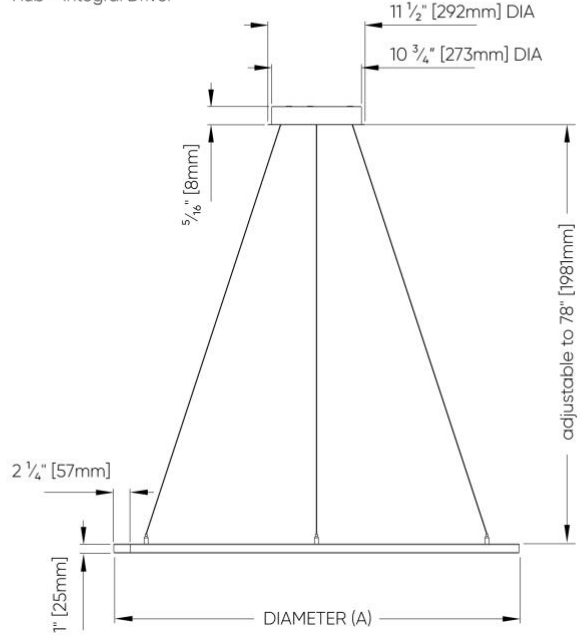
### SS6

Vertical - Remote Driver



### SS9

Hub - Integral Driver



### SS7

Hub - Remote Driver

