

# MICRO RING DIRECT™ - SUSPENDED

Project Name:	Fixture Type:
Fixture Code:	Quantities:



MICRO RING DIRECT™ - SUSPENDED



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**MICRO RING DIRECT** sets a new performance benchmark in decorative rings, boasting a best-in-class lumen efficacy of 104 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 DIRECT**, available in 6 diameters ranging from 2 feet to 7 feet, makes it ideal for crafting grand, multi-tiered circular installations. This versatile ring is part of the larger MICRO RING family, which includes five additional light emission options for layered lighting effects. Whether used as a solitary statement piece or in a composition, **MICRO RING DIRECT's** impact is undeniable. Moreover, **MICRO RING DIRECT** addresses acoustic needs with an optional acoustic panel for sizes up to 4 feet in diameter. These panels are specifically designed to reduce echo and reverberation commonly found in modern open-plan spaces, areas with exposed concrete, open ceilings, and rooms with large windows. For a touch of whimsy and creative flair, MICRO RING can be combined with other shapes like MICRO TRIANGLE or MICRO QUAD, adding a dynamic and playful dimension to any space.

## GENERAL SPECIFICATION

### Body and trim

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).

### Mechanical

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

### Acoustic Panels NRC Rating

0.80

### Acoustic Panels Material

100% recycled polyester fiber (PET).

### Sensors

Consult factory regarding sensor compatibility.

### Delivered Lumens

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

### Approvals

Damp Rated.

### Acoustic Panel Maintenance

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

### Finish

Powder coated.

### Power cable

Silver braided.

### 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. Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

### PoE

Integrates 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")

### Diffuser

Protruding Lens 0.08" (2.1mm).

### L70 @25°C

> 60,000 hrs.

### Seismic Bracing

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



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## OPTICS & FEATURES



Suspended Direct



Acoustic



Declare



PoE

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## HOW TO ORDER

### A. LUMINAIRE

<b>MRRP1P02</b> 2ft, 4700 lms	<b>MRRP1P03</b> 3ft, 6900 lms	<b>MRRP1P04</b> 4ft, 8800 lms	<b>MRRP1P05</b> 5ft, 12900 lms
<b>MRRP1P06</b> 6ft, 14100 lms	<b>MRRP1P07</b> 7ft, 16800 lms		

### B. EFFICIENCY

<b>EFF1</b> Standard efficiency <sup>1</sup>	<b>EFF2</b> High efficiency <sup>2</sup>
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<sup>1</sup> Standard efficiency refers to Standard efficacy.  
<sup>2</sup> High efficiency refers to High efficacy. This option is 52% more efficient than Standard efficiency.

### C. LM/FT

<b>LPF017</b> 175 lm/ft <sup>1 2</sup>	<b>LPF026</b> 260 lm/ft <sup>1 2 3</sup>	<b>LPF035</b> 350 lm/ft <sup>1 2 4</sup>	<b>LPF052</b> 525 lm/ft <sup>2 5</sup>
<b>LPF075</b> 750 lm/ft <sup>2 6</sup>			

<sup>1</sup> Standard efficiency is available from 175 lm/ft to 350 lm/ft.  
<sup>2</sup> High efficiency is available from 175 lm/ft to 750 lm/ft.

### D. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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### E. CCT

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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### F. VOLTAGE

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>	<b>V4</b> Low Voltage <sup>3</sup>
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<sup>1</sup> Not available in North America.  
<sup>2</sup> Only available with DA01 dimming.  
<sup>3</sup> Only available with DA45.

### G. DIMMING (REMOTE)

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>	<b>DA45</b> PoE <sup>2</sup>
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<sup>1</sup> Not available with V3.  
<sup>2</sup> Only available with V4.

### H. SUSPENSION

<b>SS1</b> Vertical, remote driver	<b>SS2</b> Hub, Remote driver <sup>1</sup>	<b>SS3</b> Vertical, Driver Integral to Canopy	<b>SS4</b> Hub, Driver Integral to Canopy <sup>1</sup>
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<sup>1</sup> available up to 60" diameter.

### I. FIXTURE FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA44</b> Midnight Blue Metallic - Textured	<b>FA45</b> Copper Metallic	<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured
<b>FA52</b> Champagne Metallic	<b>FA53</b> Red Metallic - Textured		



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## J. CANOPY FINISH

<b>CF01</b> White	<b>CF02</b> Black Metallic - Textured	<b>CF20</b> Silver Metallic - Textured	<b>CF25</b> Gold Metallic - Textured
<b>CF44</b> Midnight Blue Metallic - Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic - Textured	<b>CF47</b> Bronze Metallic - Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic - Textured		

## K. ACOUSTIC PANEL COLOR

<b>AP00</b> Not required	<b>AP02</b> Citrus	<b>AP04</b> White	<b>AP08</b> Red Coffee
<b>AP11</b> Light Gray	<b>AP13</b> Apple Green	<b>AP22</b> Blue	<b>AP26</b> Sesame Gray
<b>AP27</b> Black	<b>AP47</b> Navy Peony	<b>AP60</b> Pure Red	<b>AP73</b> Cloudburst
<b>AP89</b> Douglas Fir	<b>APW01</b> 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.  
Other finishes available. Contact factory.

## L. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system - Remote
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## TECHNICAL DATA


### LUMINAIRE

Code	MRRP1P02	MRRP1P03	MRRP1P04	MRRP1P05	MRRP1P06	MRRP1P07
Diameter (A)	2ft	3ft	4ft	5ft	6ft	7ft
EFF1 Watts	32	48	62	84	99	118
EFF1 Del. Lms	2200	3200	4200	5600	6600	7900
EFF1 LPW	69	69	69	69	69	69
EFF2 Watts	48	72	93	126	148	176
EFF2 Del. Lms	4700	6900	8800	12000	14100	16800
EFF2 LPW	104	104	104	104	104	104
Suspension Points	3	3	3	3	6	6

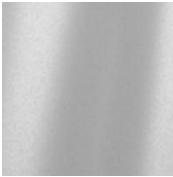
### FIXTURE FINISHE




White




Black Metallic -  
Textured




Silver Metallic -  
Textured



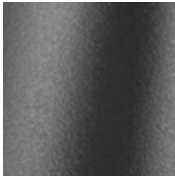
Gold Metallic -  
Textured




Midnight Blue Metallic -  
Textured




Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured

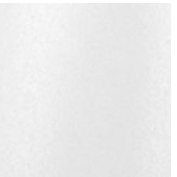


Champagne Metallic




Red Metallic -  
Textured

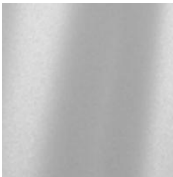
### CANOPY FINISHES




White




Black Metallic -  
Textured




Silver Metallic -  
Textured



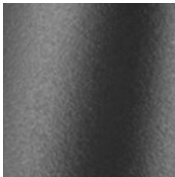
Gold Metallic -  
Textured




Midnight Blue Metallic -  
Textured




Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



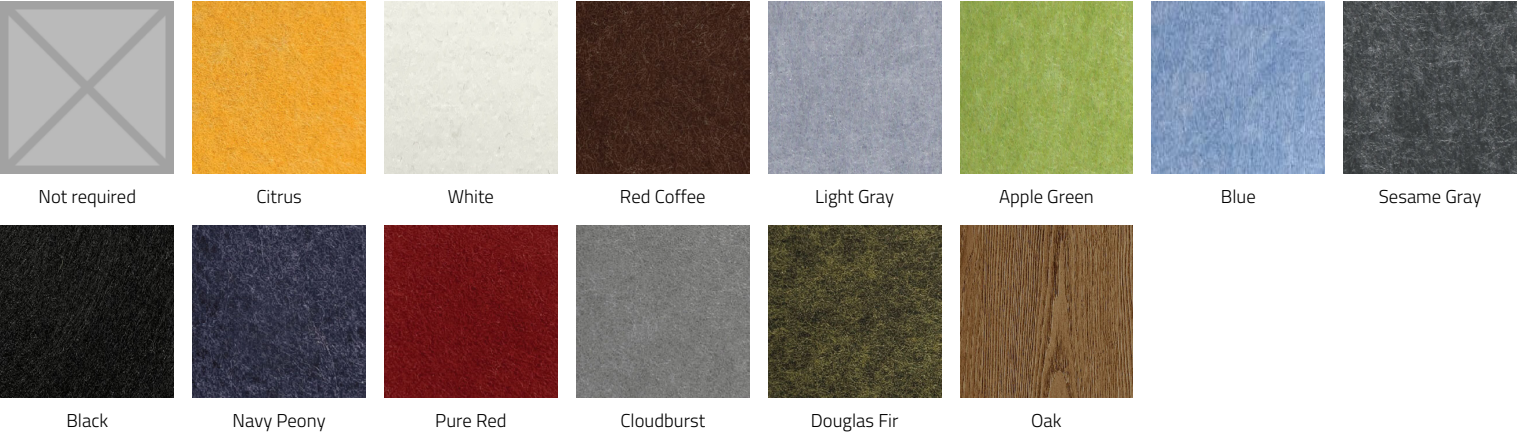
Champagne Metallic



Red Metallic -  
Textured

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## ACOUSTIC PANEL FINISH



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Other finishes available. Contact factory.

## APPROVALS

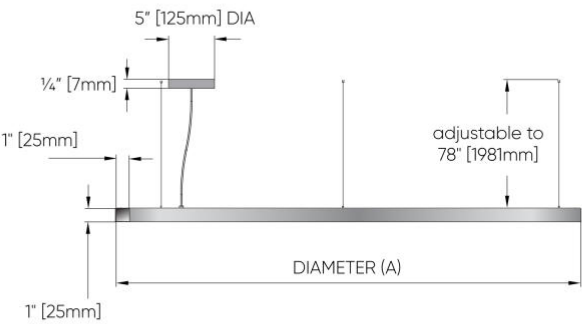




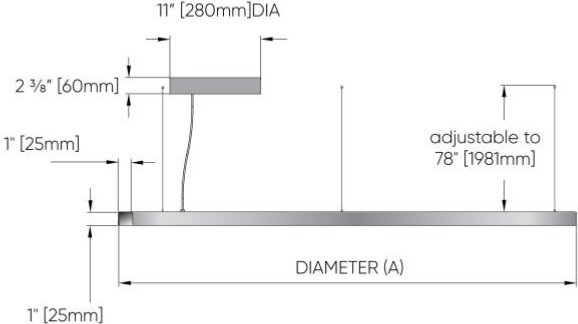
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## DIMENSIONAL DIAGRAMS

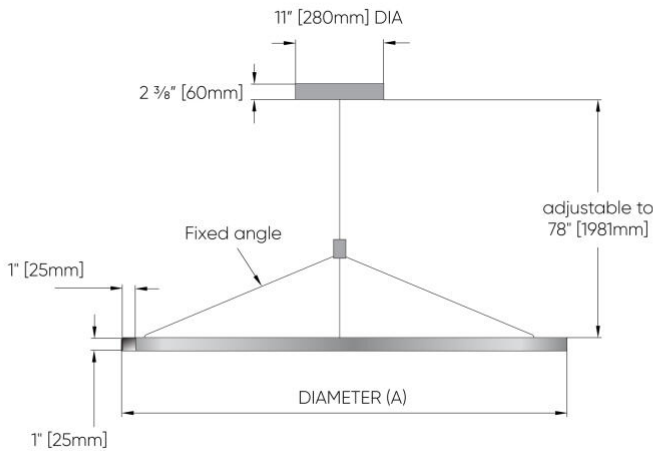
**SS1**  
Vertical - Remote Driver



**SS3**  
Vertical - Integral Driver



**SS4**  
Hub - Integral Driver



**SS2**  
Hub - Remote Driver

