

# MICRO RING INDIRECT™ - SUSPENDED

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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With a super slim profile and 6 diameters ranging from 2' to 7', **MICRO RING INDIRECT** is ideal for creating sizable multi-tiered circular arrangements. The ring emits indirect light only and can be coordinated with 5 other emission options in the MICRO RING family for creating light layers. Buoyant and energetic, **MICRO RING INDIRECT** is just as impactful as a single standalone piece, especially with the halo effect created from the uplight. For sound comfort, **MICRO RING INDIRECT** is available with an acoustic panel 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 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).

### Drivers

HPF electronic drivers for 120-277V, 0-10V, 1% dimming. The driver is integral to the fixture canopy or remote mount depending on which options are selected.

### 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).

### Diffuser

Protruding Lens 0.08" (2.1mm).

### Reported L70 @25°C (77°F)

> 60,000 hrs.

### Finish

Powder coated.

### Power cable

Silver braided.

### Remote Mounting Of Drivers

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. .

### PoE

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

### 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).

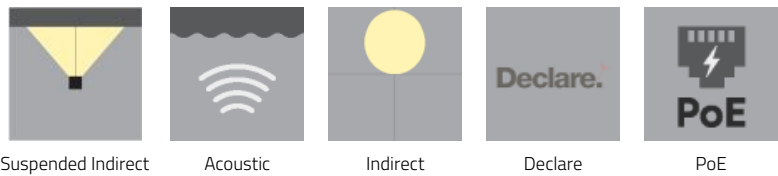
### Sensors

Consult factory regarding sensor compatibility.

### Approvals

Damp Rated.

## MOUNTING & OPTICS



Suspended Indirect

Acoustic

Indirect

Declare

PoE

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## HOW TO ORDER

### A. LUMINAIRE

<b>MRNP2P02</b> 2ft, 4700 lms	<b>MRNP2P03</b> 3ft, 6900 lms	<b>MRNP2P04</b> 4ft, 8800 lms	<b>MRNP2P05</b> 5ft, 12000 lms
<b>MRNP2P06</b> 6ft, 14100 lms	<b>MRNP2P07</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. LUMENS

<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> Available with DA01 dimming only.

### G. DIMMING (REMOTE)

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA20</b> DALI Dimming 1.0% <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> Available with V4 only.

### 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 5ft dia.

### 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>AP04</b> White	<b>AP13</b> Apple Green	<b>AP33</b> Blue
<b>AP11</b> Light Gray	<b>AP26</b> Sesame Gray	<b>AP27</b> Black	

Available up to 48". Larger sizes available with visible seams, consult factory.  
Volume Discounts are available on all acoustic products, contact the factory for a quote.  
For accompanying non-illuminating acoustic panels see our Acoustic Circles, Quads and Triangles spec pages.  
Other finishes available. Consult factory.

## L. EMERGENCY

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


### LUMINAIRE

Code	MRNP2P02	MRNP2P03	MRNP2P04	MRNP2P05	MRNP2P06	MRNP2P07
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

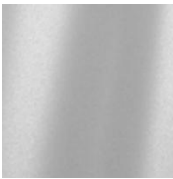
### FIXTURE FINISH




White




Black Metallic -  
Textured




Silver Metallic -  
Textured



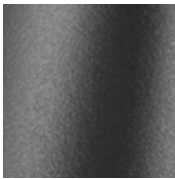
Gold Metallic -  
Textured




Midnight Blue Metallic -  
Textured




Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured

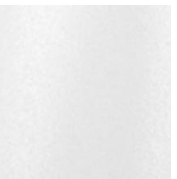


Champagne Metallic




Red Metallic -  
Textured

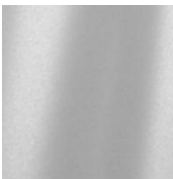
### CANOPY FINISH




White




Black Metallic -  
Textured



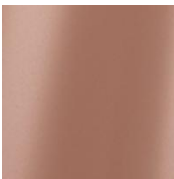
Silver Metallic -  
Textured



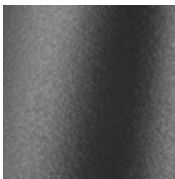
Gold Metallic -  
Textured




Midnight Blue Metallic -  
Textured




Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



Red Metallic -  
Textured

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## ACOUSTIC PANEL COLOR

Not required



White



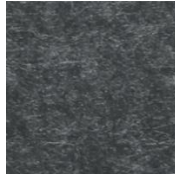
Apple Green



Blue



Light Gray



Sesame Gray



Black

Available up to 48". Larger sizes available with visible seams, consult factory.  
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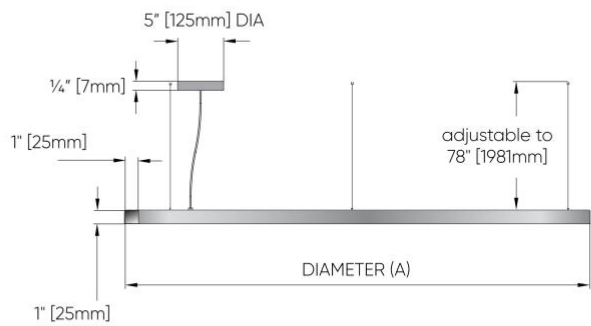
## APPROVALS



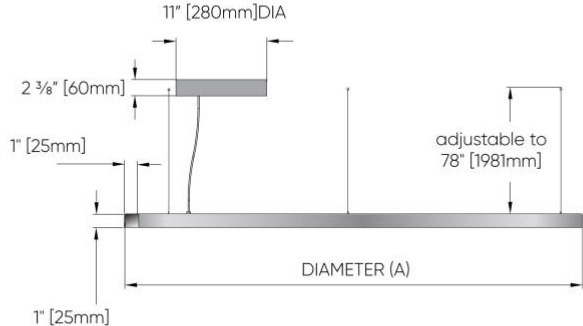
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## DIMENSIONAL DIAGRAMS

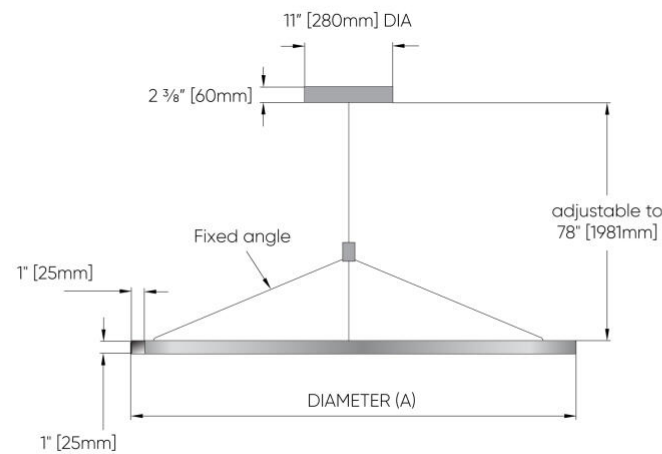
**SS1**  
Vertical - Remote Driver



**SS3**  
Vertical - Integral Driver



**SS4**  
Hub - Integral Driver



**SS2**  
Hub - Remote Driver

