

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.

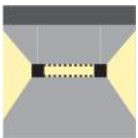
Reported L70 @25°C (77°F)

> 60,000 hrs.

Design

US Pat. No. D835,328.

MOUNTING & OPTICS



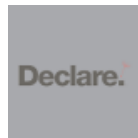
Suspended Inside/Outside



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/ft¹

LPF041 410 lm/ft²

LPF055 550 lm/ft³

¹ Based on 50% of total output.

² Based on 75% of total output.

³ 100% of total output.

C. CRI

CR80 CRI 80+

CR90 CRI 90+

D. CCT

CTA27 2700K¹

CTA30 3000K

CTA35 3500K

CTA40 4000K

E. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

V4 Low Voltage³

¹ Not available in North America.

² Only available with DA01 dimming.

³ Only available with DA45 dimming.

F. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%

DA20 DALI Dimming 0.1%^{1 2}

DA21 DALI Dimming 1.0%^{1 2}

DA45 PoE³

¹ Not available with 72" dia. or larger.

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

³ Only available with V4

G. SUSPENSION

SS1 Vertical, Remote driver¹

SS2 Hub, Remote driver²

SS3 Vertical, Driver Integral to Canopy³

SS4 Hub, Driver Integral to Canopy³

SS6 POS, Vertical, Remote driver

SS7 POS, Hub, Remote driver

SS9 POS, Hub, Driver Integral to Canopy

¹ 2 canopies required for 96" and 144" diameters.

² Available up to 84" diameter only.

³ 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

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



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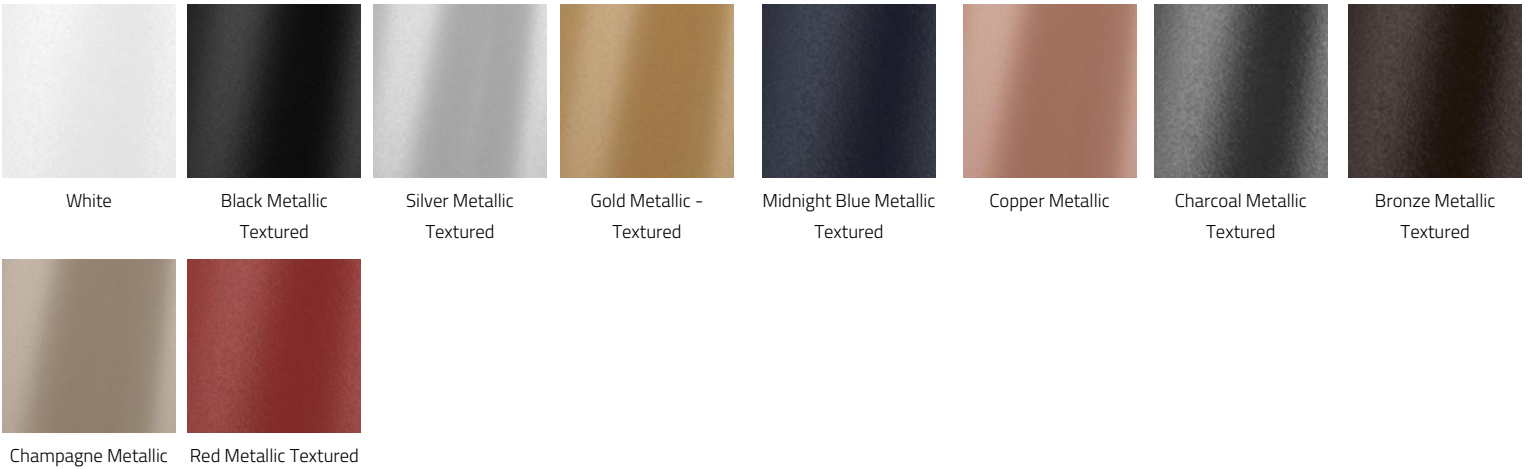
TECHNICAL DATA

LUMINAIRE

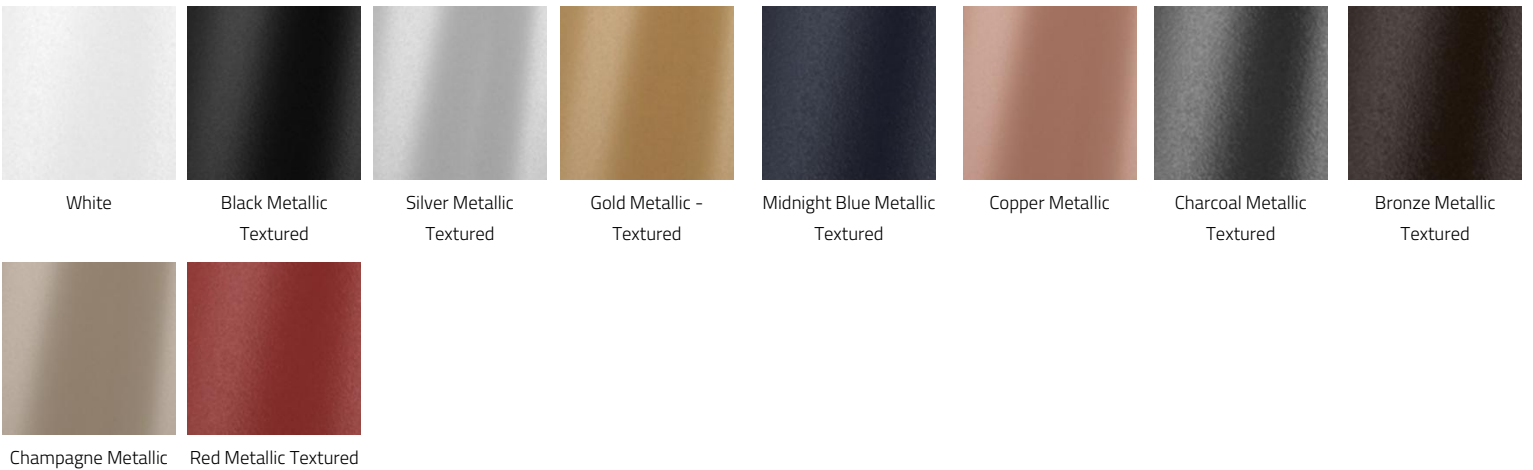
| Code | MRHP2P02 | MRHP2P03 | MRHP2P04 | MRHP2P05 | MRHP2P06 | MRHP2P07 |
|-------------------|----------|----------|----------|----------|----------|----------|
| Diameter (A) | 26" | 36" | 48" | 60" | 72" | 84" |
| Wattage | 61 | 84 | 108 | 141 | 168 | 196 |
| Delivered lms | 3700 | 5100 | 6500 | 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



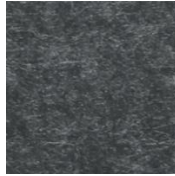
Apple Green



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



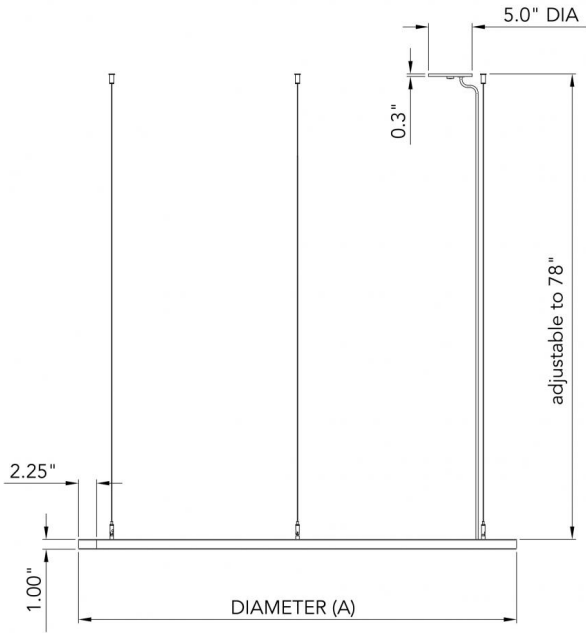
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DIMENSIONAL DIAGRAMS

Power Cable Suspension

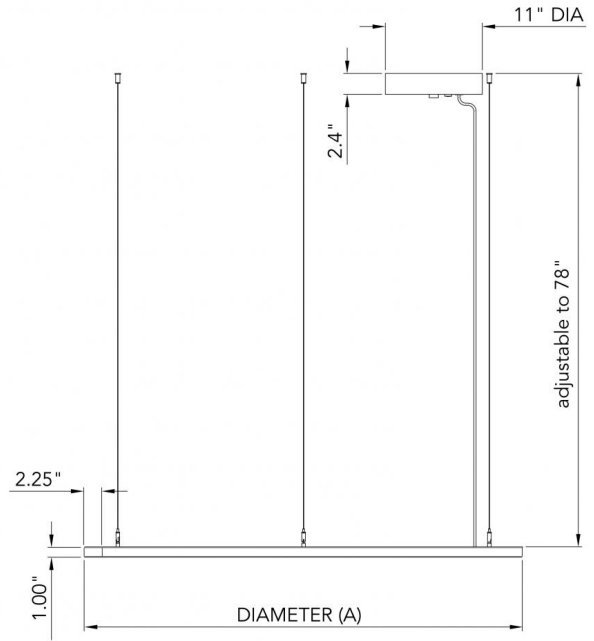
SS1

Vertical - Remote Driver



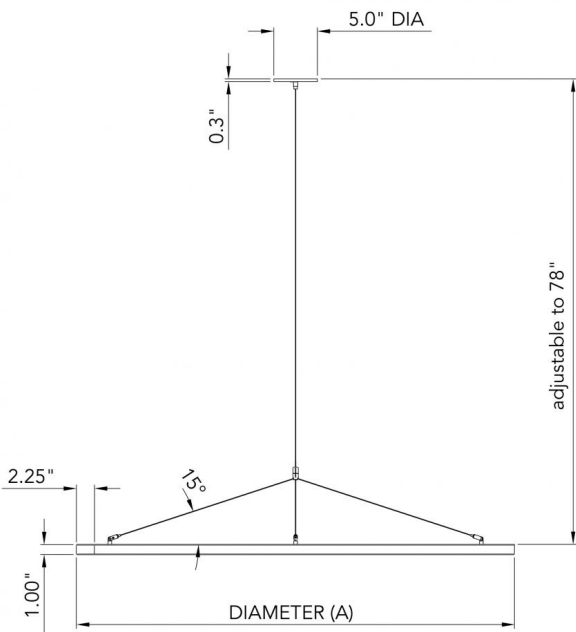
SS3

Vertical - Integral Driver



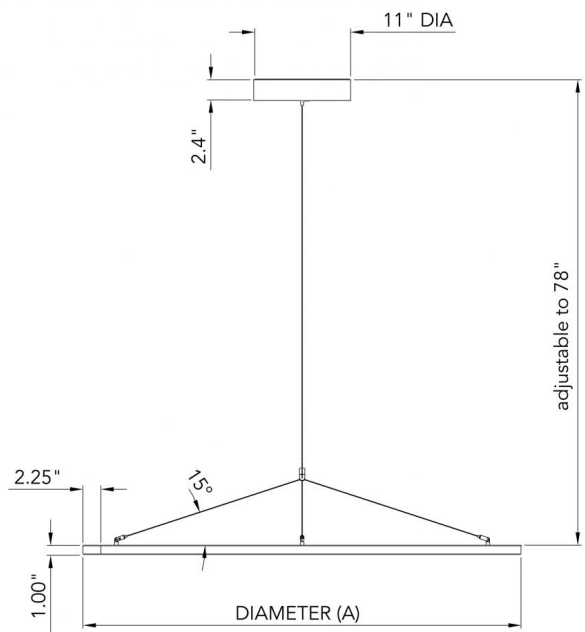
SS2

Hub - Remote Driver



SS4

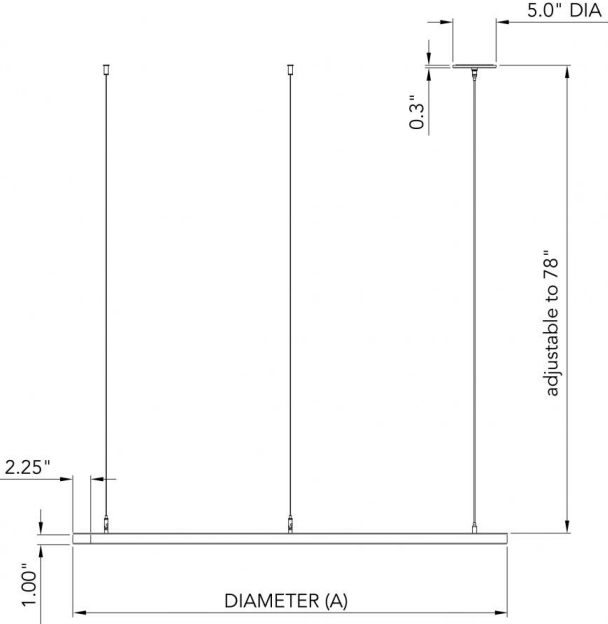
Vertical - Integral Driver



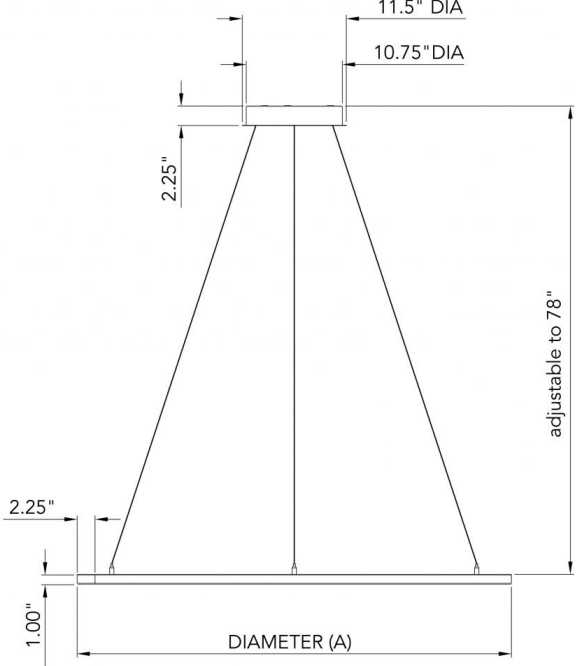
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Power Over Suspension

SS6
Vertical - Remote Driver



SS9
Hub - Integral Driver



SS7
Hub - Remote Driver

