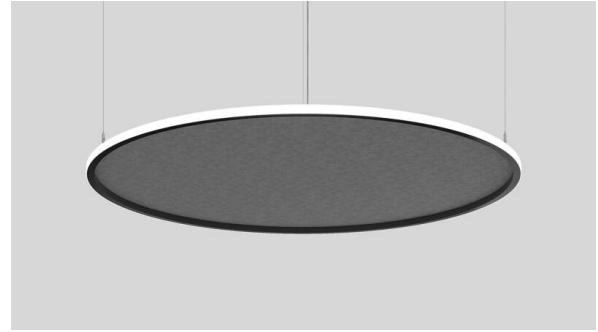




MICRO RING SE™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

1 DESCRIPTION

Featuring an ultra-sleek design and a range of six diameters from 2' to 7', **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 7' 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.

2 OPTICS & FEATURES

Suspended Inside	Suspended Outside	Acoustic	Inside General Diffuse	Outside General Diffuse	Declare	PoE

3 APPROVALS



4 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

0.80

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.

LENS

Protruding Lens 0.08" (2.1mm).

SEISMIC BRACING

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

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. For longer remote distances, consult factory.

MECHANICAL

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

ACOUSTIC PANELS FIRE RATING

ASTM E84-2018 Class A.

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.

ACOUSTIC PANEL MAINTENANCE

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

SUSTAINABILITY

Designed for on-site LED board, driver, and optic replacement.
Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

FIXTURE FINISH



White

Black
Metallic -
Textured

Silver
Metallic -
Textured

Gold Metallic
- Textured

Midnight
Blue Metallic
- Textured

Copper
Metallic

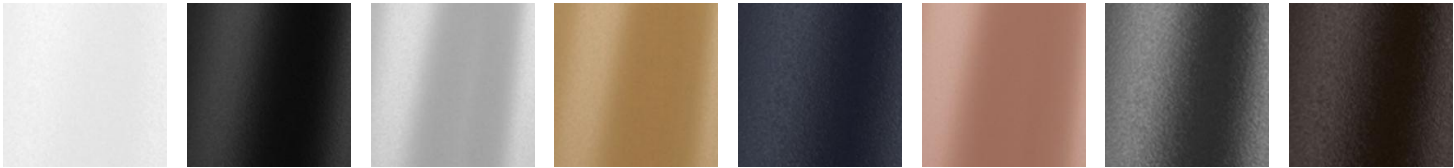
Charcoal
Metallic -
Textured

Bronze
Metallic -
Textured



Champagne
Metallic

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

ACOUSTIC PANEL COLOR



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. Contact factory for larger sizes and additional colors.

6 HOW TO ORDER

1. LUMINAIRE

- | | | | |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| MRGP1P02 26" Inside lit | MRGP1P03 36" Inside lit | MRGP1P04 48" Inside lit | MRGP1P05 60" Inside lit |
| MRGP1P06 72" Inside lit | MRGP1P07 84" Inside lit | MRGP2P02 26" Outside lit | MRGP2P03 36" Outside lit |
| MRGP2P04 48" Outside lit | MRGP2P05 60" Outside lit | MRGP2P06 72" Outside lit | MRGP2P07 84" Outside lit |

2. LUMENS/FT

- | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| LPF012 125 lm/ft ¹ | LPF018 185 lm/ft ² | LPF025 250 lm/ft ³ |
|--------------------------------------|--------------------------------------|--------------------------------------|

¹ Based on 50% of total output. ² Based on 75% of total output. ³ 100% of total output.

3. CRI

- | | |
|---------------------|---------------------|
| CR80 CRI 80+ | CR90 CRI 90+ |
|---------------------|---------------------|

4. CCT

- | | | | |
|--------------------|--------------------|--------------------|--------------------|
| CTA27 2700K | CTA30 3000K | CTA35 3500K | CTA40 4000K |
|--------------------|--------------------|--------------------|--------------------|

5. VOLTAGE

- | | | | |
|--------------------|-----------------------------|-----------------------------|------------------------------------|
| V1 120/277V | V2 240V ¹ | V3 347V ² | V4 Low Voltage ³ |
|--------------------|-----------------------------|-----------------------------|------------------------------------|

¹ Not available in North America. ² Available with DA01 dimming only. ³ Available with DA45 dimming only.

6. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%

DA20 DALI Dimming 0.1% ¹

DA21 DALI Dimming 1.0% ¹

DA45 PoE ²

¹ Not available with V3. ² Available with V4 only.

7. SUSPENSION

SS1 Vertical, Remote driver

SS2 Hub, Remote driver ¹

SS3 Vertical, Driver Integral to Canopy

SS4 Hub, Driver Integral to Canopy ¹

¹ Available up to 5ft dia. only.

8. 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

9. 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

10. ACOUSTIC PANEL COLOR

AP00 Not required

AP02 Citrus

AP04 White

AP08 Red Coffee

AP11 Light Gray

AP13 Apple Green

AP22 Blue

AP26 Sesame Gray

AP27 Black

AP47 Navy Peony

AP60 Pure Red

AP73 Cloudburst

AP89 Douglas Fir

APW01 Oak

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11. EMERGENCY

E0 Not required

E2 Emergency system - Remote

7 TECHNICAL DATA

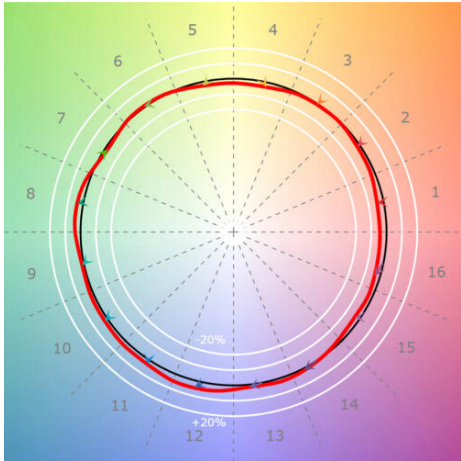
LUMINAIRE

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

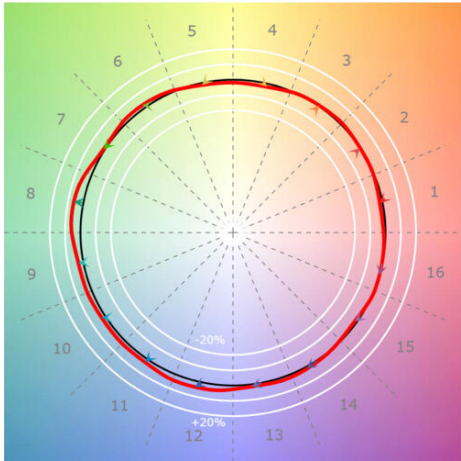
8 TM-30 DATA

CCT 2700K



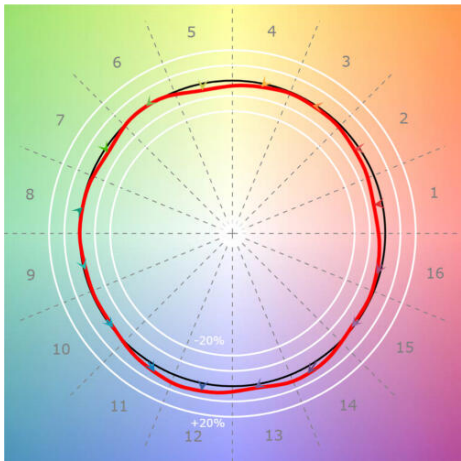
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



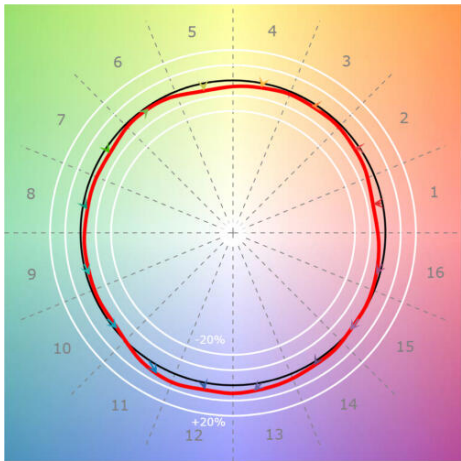
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



CRI(Ra)	94
CRI(R9)	53
TM30(Rf)	91
TM30(Rg)	98
Duv	0.0009

CCT 4000K

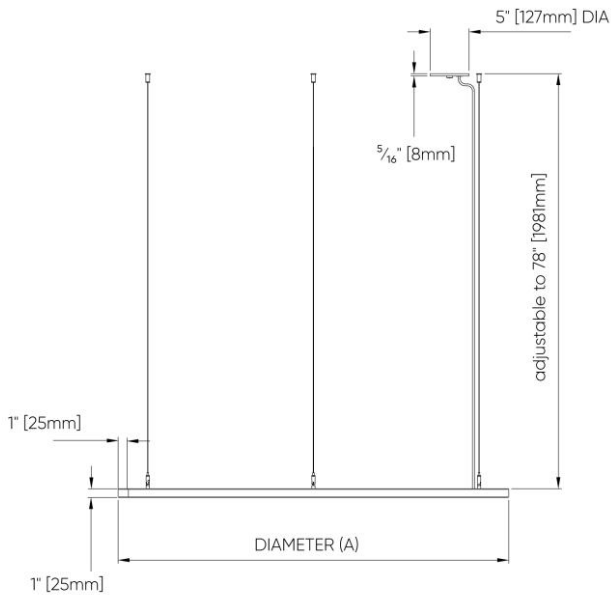


CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

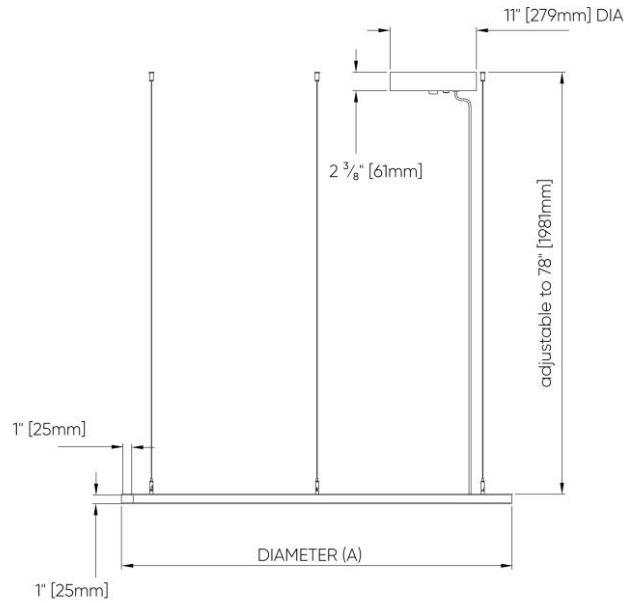
9 DIMENSIONAL DIAGRAMS

Power Cable Suspension

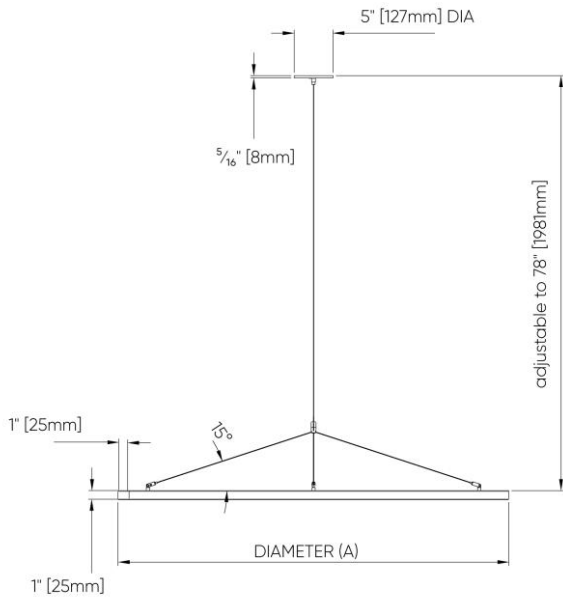
SS1
 Vertical - Remote Driver



SS3
 Vertical - Integral Driver



SS2
 Hub - Remote Driver



SS4
 Vertical - Integral Driver

