MICRO RING SE™

FULL SPECIFICATION SHEET

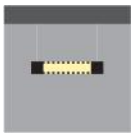


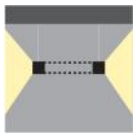
FIXTURE TYPE	FIXTURE CODE	QUANTITIES

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



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4 GENERAL SPECIFICATION

BODY
Aluminum.

FINISH
Powder coated.

SUSPENSION
Steel cables.

POWER CABLE
Silver braided.

REMOTE EMERGENCYSYSTEM (E2)
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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied). Refer to the Emergency option notes below for wattage, configuration and regional details.

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.

DRIVERS
HPF electronic drivers for 120-277V (EU-240V), 0-10V, 1% dimming. Drivers can be either Remote mount or Integral to Canopy.

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

ACOUSTIC PANELS NRC RATING
0.80

ACOUSTIC PANELS FIRE RATING
ASTM E84-2018 Class A.

ACOUSTIC PANELS MATERIAL
100% recycled polyester fiber (PET).

ACOUSTIC PANELS THICKNESS
12mm (0.5")

POE
Micro RIng SE can integrate into your data network via Power over Ethernet (PoE) connectivity.

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

SENSORS
Consult factory regarding sensor compatibility.

REPORTED L70 @25°C(77°F)
> 60,000 hrs.

LENS
Protruding Lens 0.08" (2.1mm).

APPROVALS
Damp Rated.

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

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

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SUSTAINABILITY

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

5 DESIGN OPTIONS

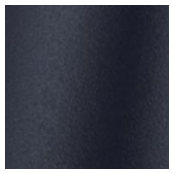
FIXTURE FINISH

White


Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

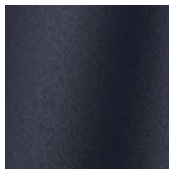
CANOPY FINISH

White


Black Metallic - Textured


Silver Metallic - Textured


Gold Metallic - Textured


Midnight Blue Metallic - Textured


Copper Metallic


Charcoal Metallic - Textured


Bronze Metallic - Textured


Champagne Metallic

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ACOUSTIC PANEL COLOR


Not required


Citrus

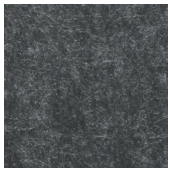
White


Red Coffee

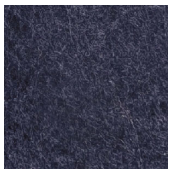

Light Gray


Apple Green


Blue


Sesame Gray


Black


Navy Peony


Pure Red


Cloudburst


Douglas Fir


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. Contact factory for larger sizes and additional colors.

6 HOW TO ORDER

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

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.

CRI

CR80 CRI 80+
CR90 CRI 90+

CCT

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

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.

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.

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.

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

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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

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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EMERGENCY

E0 Not required

E2 Emergency system - Remote [1]

[1] For North America, the minimum emergency system wattage is 7.5W. Refer to the fixture's lumens per watt to estimate emergency light output. The emergency system typically powers only a portion of the fixture, depending on the fixture configuration and number of drivers. Consult factory for emergency system configuration and illuminated section details.
For Europe, the emergency system wattage and configuration may vary. Consult factory for details.

7 TECHNICAL DATA

LUMINAIRE

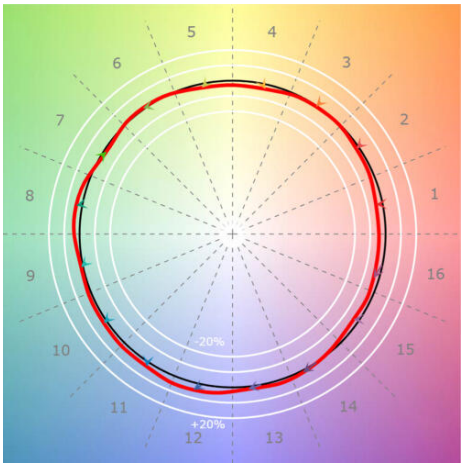
Code	MRGP1P02	MRGP1P03	MRGP1P04	MRGP1P05	MRGP1P06	MRGP1P07
Diameter	26"	36"	48"	60"	72"	84"
Wattage	28	39	50	68	80	90
Delivered lms	1600	2300	2900	4000	4700	5300
LPW	59	59	59	59	59	59
Suspension Points	3	3	3	3	6	6

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

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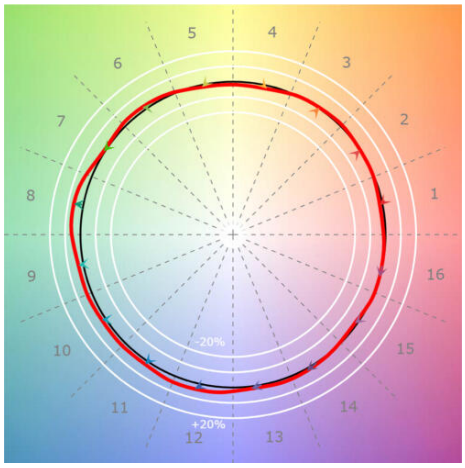
8 TM-30 DATA

CCT 2700K



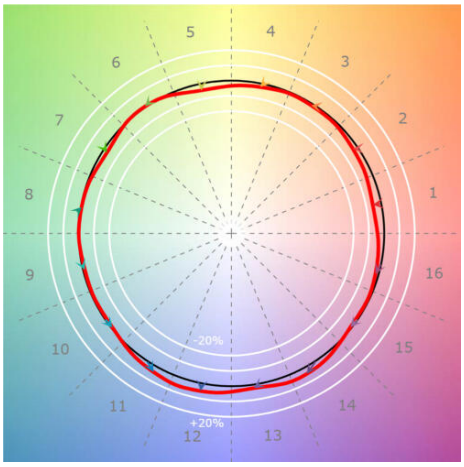
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



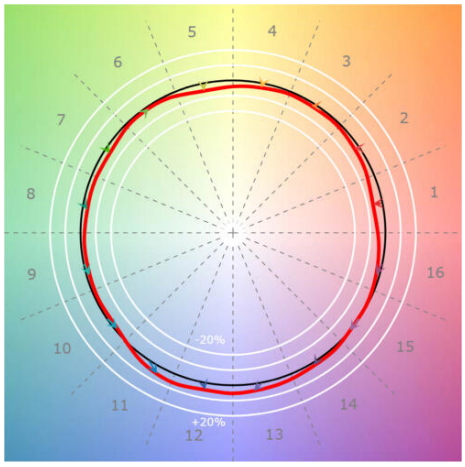
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

CCT 3500K



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

CCT 4000K



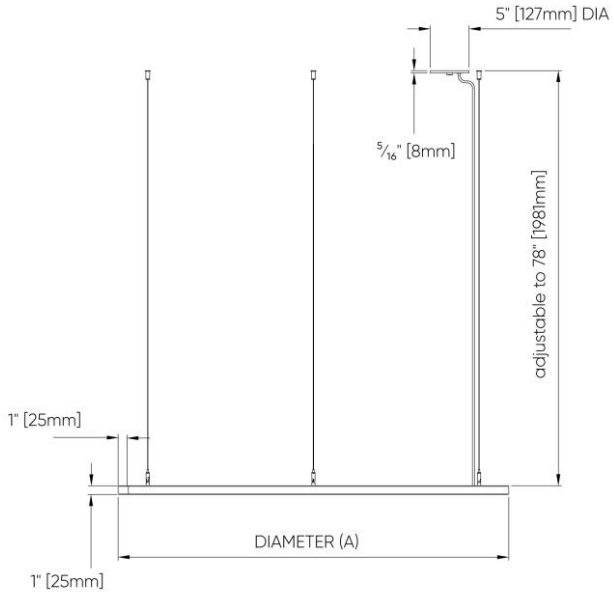
CRI(Ra)	92
CRI(R9)	50
TM30(Rf)	89
TM30(Rg)	97
Duv	0.0011

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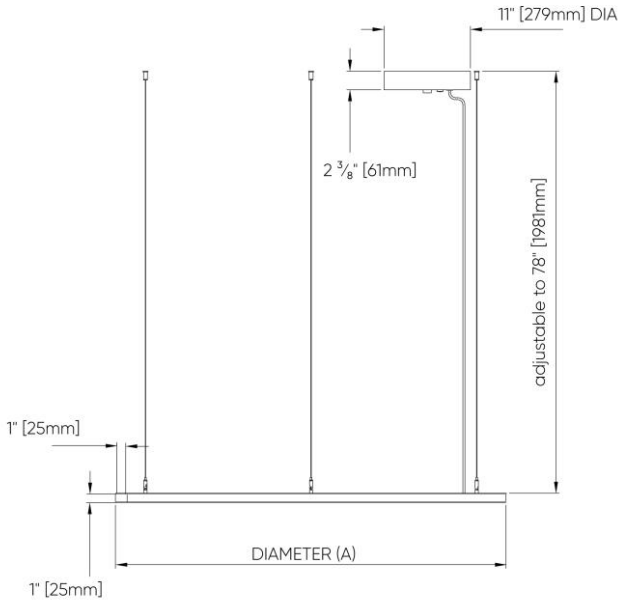
9 DIMENSIONAL DIAGRAMS

Power Cable Suspension

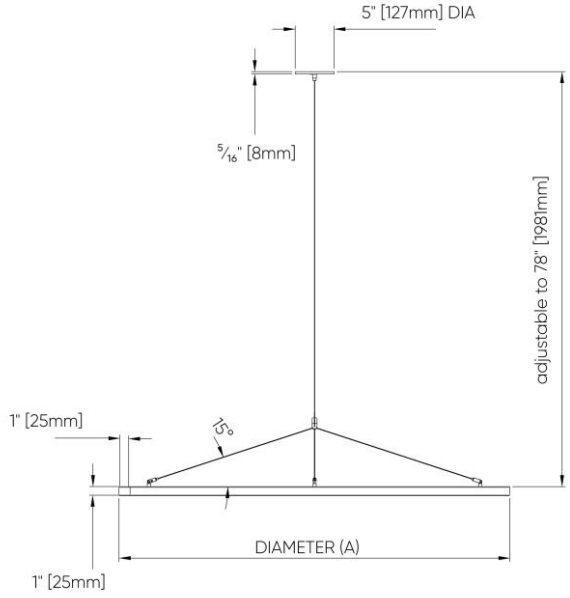
SS1
Vertical - Remote Driver



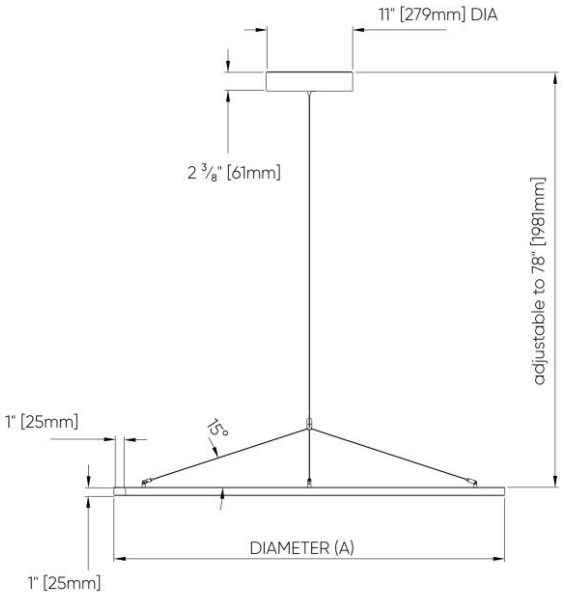
SS3
Vertical - Integral Driver



SS2
Hub - Remote Driver



SS4
Vertical - Integral Driver



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