MICRO RING SE™ - SUSPENDED

Project Name: | **Fixture Type:**

Fixture Code: | **Quantities:**

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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.

GENERAL SPECIFICATION

Body
Aluminum.

Finish
Powder coated.

Suspension
Steel cables.

Power cable
Silver braided.

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).

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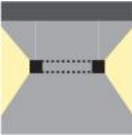
Acoustic Panel Maintenance
Durable and easy to maintain. Dust regularly and clean marks with mild detergent, rinse, and blot.

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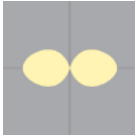
OPTICS & FEATURES

Suspended Inside

Suspended Outside

Acoustic

Inside General Diffuse

Outside General Diffuse

Declare

PoE

MICRO RING SE™ - SUSPENDED

HOW TO ORDER

A. 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

B. 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.

C. CRI

CR80 CRI 80+
CR90 CRI 90+

D. CCT

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

E. 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.

F. 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.

G. 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.

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

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

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J. 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		

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.

K. EMERGENCY

E0 Not required	**E2** Emergency system - Remote

MICRO RING SE™ - SUSPENDED

TECHNICAL DATA

LUMINAIRE
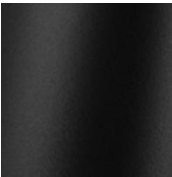
Code	MRGP1P02	MRGP1P03	MRGP1P04	MRGP1P05	MRGP1P06	MRGP1P07
Diameter	26"	36"	48"	60"	72"	84"
Wattage	28	39	50	68	80	90
Delivered lms	1600	2300	2900	4000	4700	5300
LPW	59	59	59	59	59	59
Suspension Points	3	3	3	3	6	6
Code	MRGP2P02	MRGP2P03	MRGP2P04	MRGP2P05	MRGP2P06	MRGP2P07
Diameter	26"	36"	48"	60"	72"	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

FIXTURE FINISH

White | Black Metallic - Textured | Silver Metallic - Textured | Gold Metallic - Textured | Midnight Blue Metallic - Textured | Copper Metallic | Charcoal Metallic - Textured | Bronze Metallic - Textured
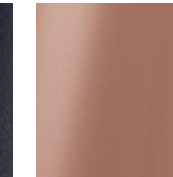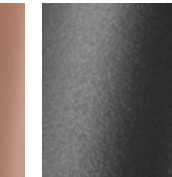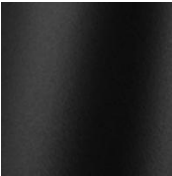
Champagne Metallic

CANOPY FINISH

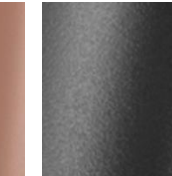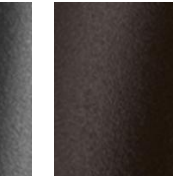White | Black Metallic - Textured | Silver Metallic - Textured | Gold Metallic - Textured | Midnight Blue Metallic - Textured | Copper Metallic | Charcoal Metallic - Textured | Bronze Metallic - Textured
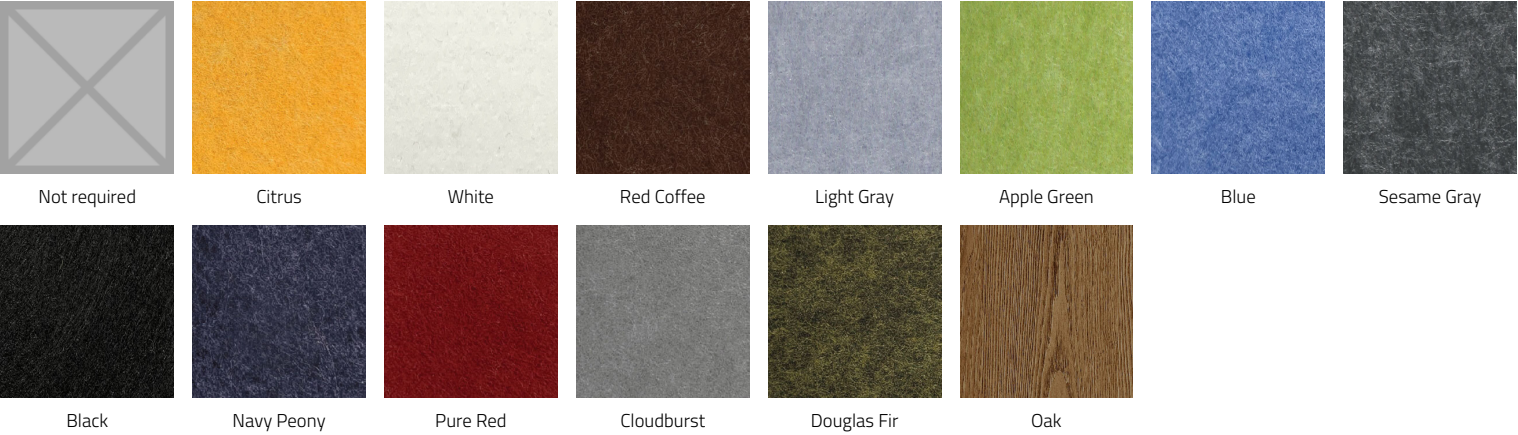
Champagne Metallic

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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

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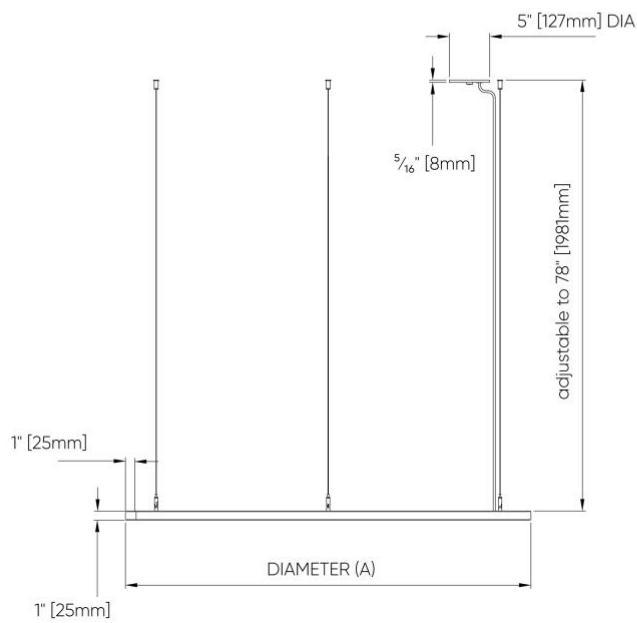
APPROVALS

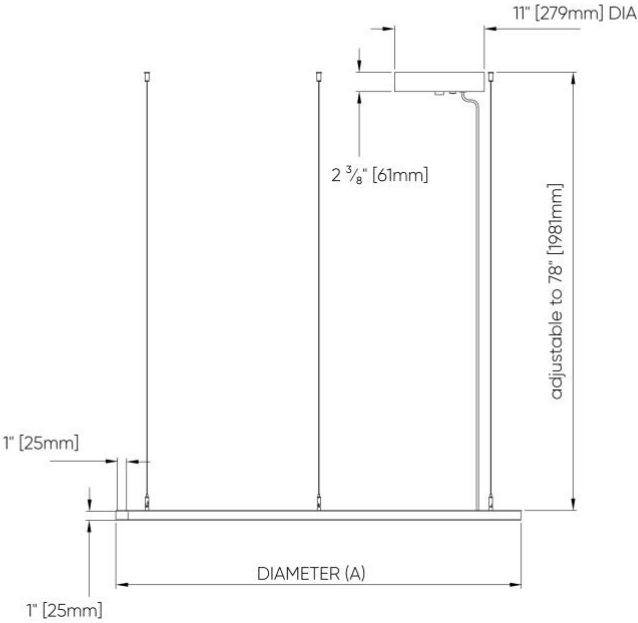cETLus Intertek   CE   ⏚   DAMP LOCATION   ▽F   IP20

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DIMENSIONAL DIAGRAMS

Power Cable Suspension

SS1
Vertical – Remote Driver

5" [127mm] DIA

$\frac{5}{16}$" [8mm]

adjustable to 78" [1981mm]

1" [25mm]

DIAMETER (A)

1" [25mm]

SS3
Vertical – Integral Driver

11" [279mm] DIA

2 $\frac{3}{8}$" [61mm]

adjustable to 78" [1981mm]

1" [25mm]

DIAMETER (A)

1" [25mm]

SS2
Hub – Remote Driver

5" [127mm] DIA

$\frac{5}{16}$" [8mm]

adjustable to 78" [1981mm]

1" [25mm]

15°

DIAMETER (A)

1" [25mm]

SS4
Vertical – Integral Driver

11" [279mm] DIA

2 $\frac{3}{8}$" [61mm]

adjustable to 78" [1981mm]

1" [25mm]

15°

DIAMETER (A)

1" [25mm]