

# MICRO RING SE™ - WALL OR CEILING SURFACE

Project Name:

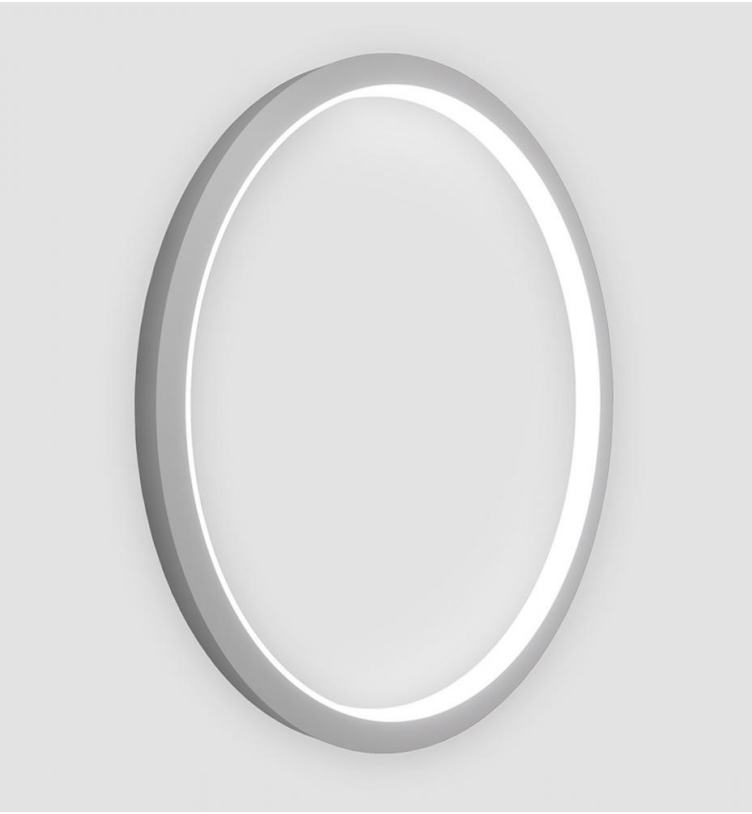
Fixture Type:

Fixture Code:

Quantities:



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Featuring an ultra-sleek design and a range of six diameters from 2' to 6', **MICRO RING SE** is the perfect choice for crafting sizable cascaded circular arrangements on a ceiling or wall. 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 three 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. 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.

### Diffuser

Protruding Lens 0.08" 2.1mm).

### 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).

### L70 @25°C

> 60,000 hrs.

### Approvals

Damp Location (Indoor use only).

### Finish

Powder coated.

### Mechanical

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

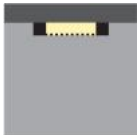
### Drivers

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.

### Delivered Lumens

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

## MOUNTING & OPTICS



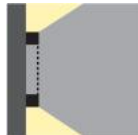
Ceiling Inside



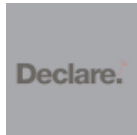
Ceiling Outside



Wall Inside



Wall Outside



Declare



PoE

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## HOW TO ORDER

### A. LUMINAIRE

**MRGC1C02** 26" Inside ring  
**MRGC1C06** 72" Inside ring  
**MRGC2C05** 60" Outside ring

**MRGC1C03** 36" Inside ring  
**MRGC2C02** 26" Outside ring  
**MRGC2C06** 72" Outside ring

**MRGC1C04** 48" Inside ring  
**MRGC2C03** 36" Outside ring

**MRGC1C05** 60" Inside ring  
**MRGC2C04** 48" Outside ring

### B. LUMENS/FT

**LPF012** 125 lm/ft <sup>1</sup>

**LPF018** 185 lm/ft <sup>2</sup>

**LPF025** 250 lm/ft <sup>3</sup>

<sup>1</sup> Based on 50% of total output.

<sup>2</sup> Based on 75% of total output.

<sup>3</sup> 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 <sup>1</sup>

**V3** 347V <sup>2</sup>

<sup>1</sup> Not available in North America.

<sup>2</sup> Available with DAO1 dimming only.

### F. DIMMING (REMOTE)

**DA01** 0-10V Dimming 1.0%

**DA20** DALI Dimming 0.1%

**DA21** DALI Dimming 1.0%

### G. 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

### H. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote



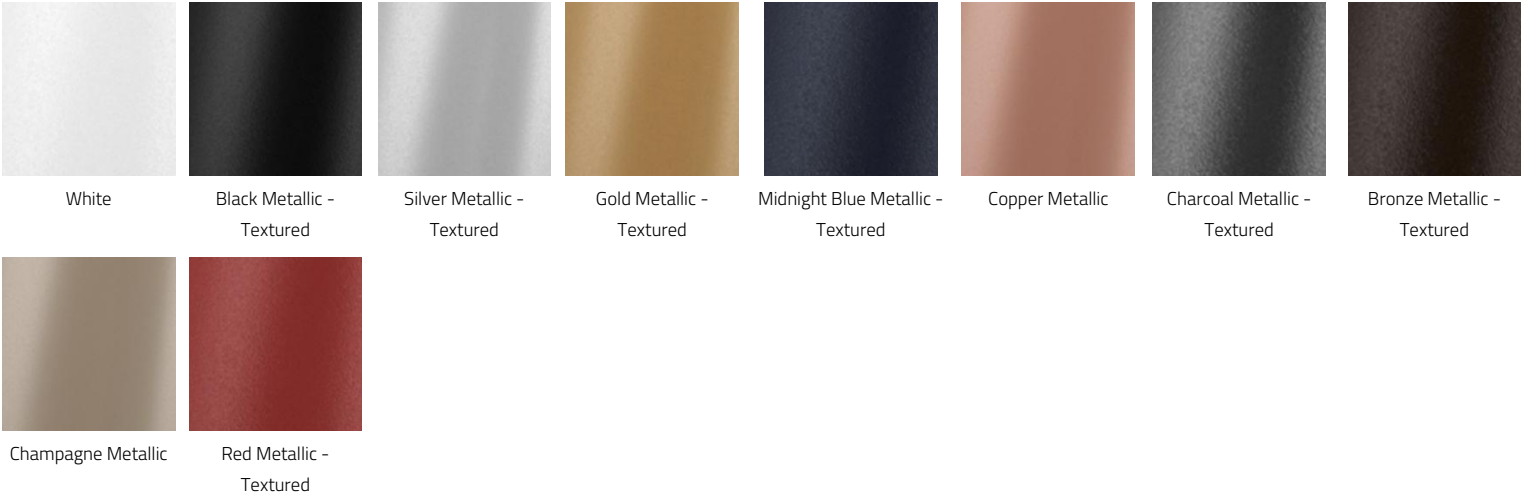
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## TECHNICAL DATA

### LUMINAIRE

<b>Code</b>	<b>MRGC1C02</b>	<b>MRGC1C03</b>	<b>MRGC1C04</b>	<b>MRGC1C05</b>	<b>MRGC1C06</b>	<b>MRGC2C02</b>
<b>Diameter (A)</b>	26"	36"	48"	60"	72"	26"
<b>Wattage</b>	28	39	50	68	80	28
<b>Delivered lms</b>	1600	2300	2900	4000	4700	1800
<b>LPW</b>	59	59	59	59	59	63
<b>Code</b>	<b>MRGC2C03</b>	<b>MRGC2C04</b>	<b>MRGC2C05</b>	<b>MRGC2C06</b>		
<b>Diameter (A)</b>	36"	48"	60"	72"		
<b>Wattage</b>	36	50	61	75		
<b>Delivered lms</b>	2300	3200	3800	4700		
<b>LPW</b>	63	63	63	63		

## FINISH



## APPROVALS



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## DIMENSIONAL DIAGRAMS

