

# MICRO RING DE™ - WALL OR CEILING SURFACE

Project Name:

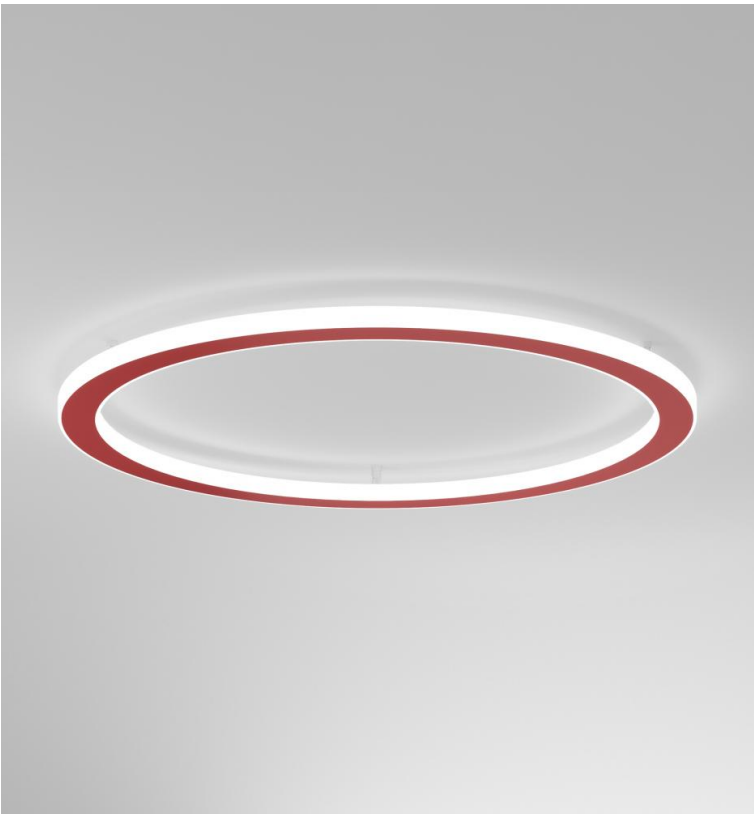
Fixture Type:

Fixture Code:

Quantities:



MICRO RING DE™ - WALL OR CEILING SURFACE



# MICRO RING DE™ - WALL OR CEILING SURFACE

With a super slim profile and 5 diameters ranging from 26" to 72", **MICRO RING DE** is ideal for creating sizable cascaded circular arrangements on a ceiling or wall. The ring emits light from the inside and the outside of the ring, and can be coordinated with 4 other emission options in the MICRO RING family to create unique lighting effects. The buoyant and energetic nature of the ring makes **MICRO RING DE** just as impactful as a single standalone piece, especially when illuminated with color options, red, green, or blue. For a whimsical style, combine MICRO RING with MICRO TRIANGLE or MICRO QUAD.

## GENERAL SPECIFICATION

### Body and trim

Aluminium.

### 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).

### PoE

Integrates into your data network via Power over Ethernet (PoE) connectivity.

### Reported L70 @25°C (77°F)

> 60,000 hrs.

### Design

US Pat. No. D835,328.

### Finish

Powder coated.

### Sensors

Consult factory regarding sensor compatibility.

### 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)

### Approvals

Damp Rated.

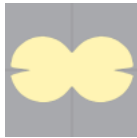
## MOUNTING & OPTICS



Ceiling Inside/Outside



Wall Inside/Outside



General Diffuse



Declare



PoE

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## HOW TO ORDER

### A. LUMINAIRE

**MRHC2C02** 26", 2800 lms  
**MRHC2C06** 72", 8400 lms

**MRHC2C03** 36", 4000 lms

**MRHC2C04** 48", 5300 lms

**MRHC2C05** 60", 6800 lms

### B. LUMENS

**LPF027** 275 lms/ft<sup>1</sup>

**LPF041** 410 lms/ft<sup>2</sup>

**LPF055** 550 lms/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<sup>1</sup>

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

### E. VOLTAGE

**V1** 120/277V

**V2** 240V<sup>1</sup>

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

**V4** Low Voltage<sup>3</sup>

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

<sup>2</sup> Available with DA01 dimming only.

<sup>3</sup> Available with DA45 dimming only.

### F. DIMMING (REMOTE)

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

**DA20** DALI Dimming 0.1%<sup>1</sup>

**DA21** DALI Dimming 1.0%<sup>1</sup>

**DA45** PoE<sup>2</sup>

<sup>1</sup> Not available with V3.

<sup>2</sup> Available with V4 only.

### 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

### I. SURFACE MOUNTING KITS

**MK1** Surface mounting kit 1.25" extension c/w 3 spacers<sup>1</sup>

**ML1** Surface mounting kit 2.75" extension c/w 3 spacers<sup>2</sup>

**MK2** Surface mounting kit 1.25" extension c/w 4 spacers<sup>1 3</sup>

**ML2** Surface mounting kit 2.75" extension c/w 4 spacers<sup>2 3</sup>

<sup>1</sup> Comes standard.

<sup>2</sup> Extended length optional.

<sup>3</sup> For use with MREC2C06 only.



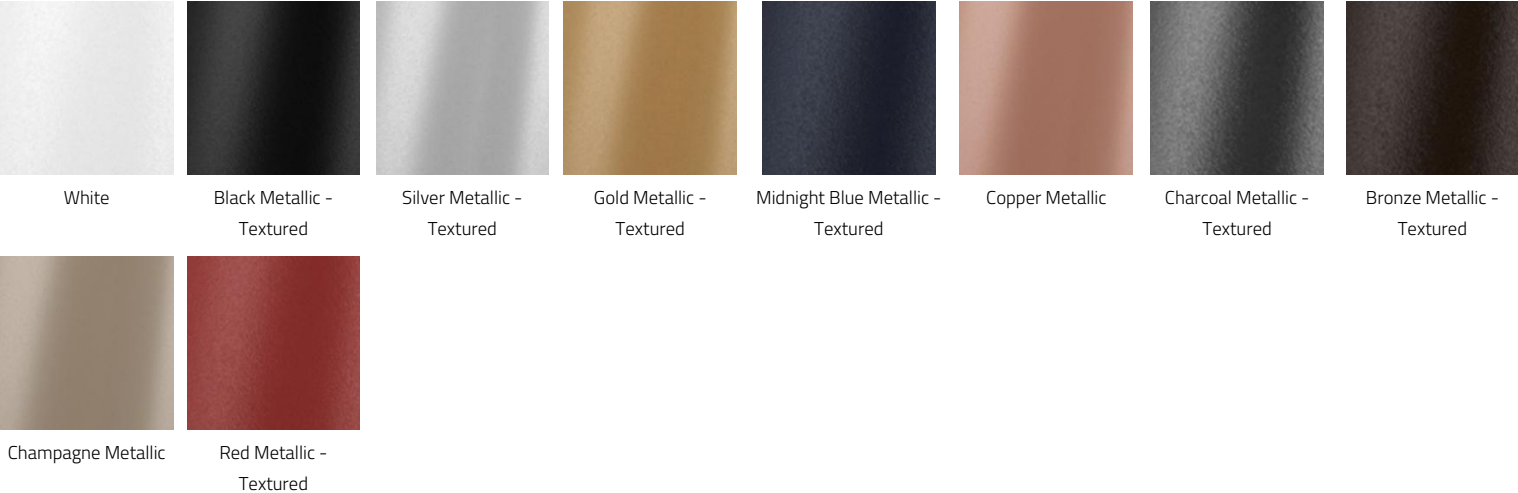
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## TECHNICAL DATA

### LUMINAIRE

| Code            | MRHC2C02 | MRHC2C03 | MRHC2C04 | MRHC2C05 | MRHC2C06 |
|-----------------|----------|----------|----------|----------|----------|
| Diameter (A)    | 26"      | 36"      | 48"      | 60"      | 72"      |
| Wattage         | 46W      | 66W      | 87W      | 111W     | 137W     |
| Delivered lms   | 2800     | 4000     | 5300     | 6800     | 8400     |
| LPW             | 61       | 61       | 61       | 61       | 61       |
| Mounting Points | 3        | 3        | 3        | 3        | 4        |

## FINISH



## APPROVALS



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## DIMENSIONAL DIAGRAMS

