

# MICRO RING™ - WALL OR CEILING SURFACE

Project Name:

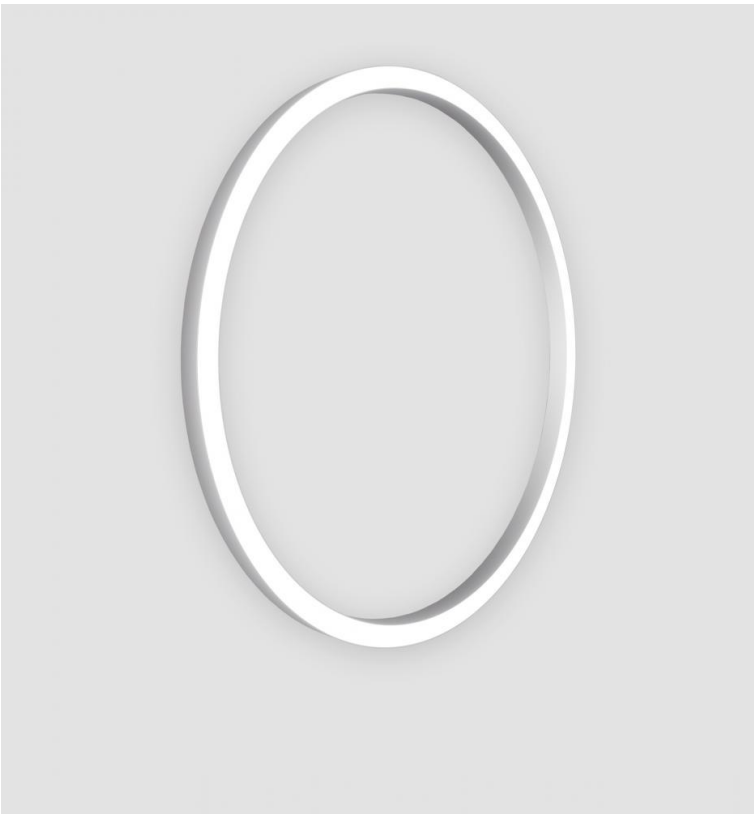
Fixture Type:

Fixture Code:

Quantities:



MICRO RING™ - WALL OR CEILING SURFACE



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With a super slim profile and 5 diameters ranging from 2' to 6', **MICRO RING** is ideal for creating sizable cascaded circular arrangements on a ceiling or wall. The ring emits direct light 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** just as impactful as a single standalone piece. For a whimsical style, combine **MICRO RING** with MICRO TRIANGLE or MICRO QUAD.

## GENERAL SPECIFICATION

### Body and trim

Aluminium.

### PoE

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

### 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).

### Delivered Lumens

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

### Reported L70 @25°C (77°F)

> 60,000 hrs.

### 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.

### Diffusers

Protruding Lens 0.08"(2.1mm).

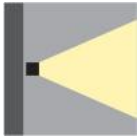
### Approvals

Damp Rated.

## MOUNTING & OPTICS



Ceiling Direct



Wall Direct



Direct



Declare



PoE

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## HOW TO ORDER

### A. LUMINAIRE

**MRRC1C02** 2ft, 4700 lms

**MRRC1C03** 3ft, 6900 lms

**MRRC1C04** 4ft, 8800 lms

**MRRC1C05** 5ft, 12000 lms

**MRRC1C06** 6ft, 14100 lms

### B. EFFICIENCY

**EFF1** Standard efficiency <sup>1</sup>

**EFF2** High efficiency <sup>2</sup>

<sup>1</sup> Standard efficiency refers to Standard efficacy.

<sup>2</sup> High efficiency refers to High efficacy. This option is 52% more efficient than Standard efficiency.

### C. LUMENS

**LPF017** 175 lm/ft <sup>1 2</sup>

**LPF026** 260 lm/ft <sup>1 2</sup>

**LPF035** 350 lm/ft <sup>1 2</sup>

**LPF052** 525 lm/ft <sup>2</sup>

**LPF075** 750 lm/ft <sup>2</sup>

<sup>1</sup> Standard efficiency is available from 175 lm/ft to 350 lm/ft.

<sup>2</sup> High efficiency is available from 175 lm/ft to 750 lm/ft.

### D. CRI

**CR80** CRI 80+

**CR90** CRI 90+

### E. CCT

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

### F. 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.

### G. 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.

### H. 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

### I. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote



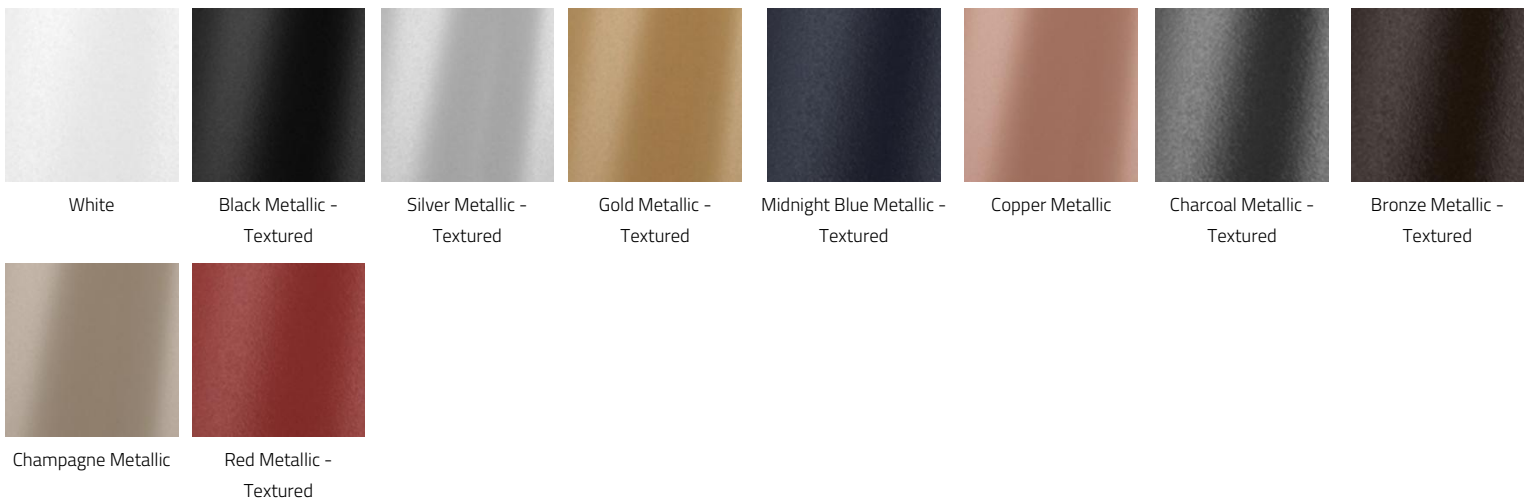
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## TECHNICAL DATA

### LUMINAIRE

Code	MRRC1C02	MRRC1C03	MRRC1C04	MRRC1C05	MRRC1C06
Diameter (A)	2ft	3ft	4ft	5ft	6ft
EFF1 Watts	32	48	62	84	99
EFF1 Del. Lms	2200	3200	4200	5600	6600
EFF1 LPW	69	69	69	69	69
EFF2 Watts	48	72	93	126	148
EFF2 Del. Lms	4700	6900	8800	12000	14100
EFF2 LPW	104	104	104	104	104

### FINISH



### APPROVALS



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## DIMENSIONAL DIAGRAMS

