

MICRO RING™ - WALL OR CEILING SURFACE

Project Name:

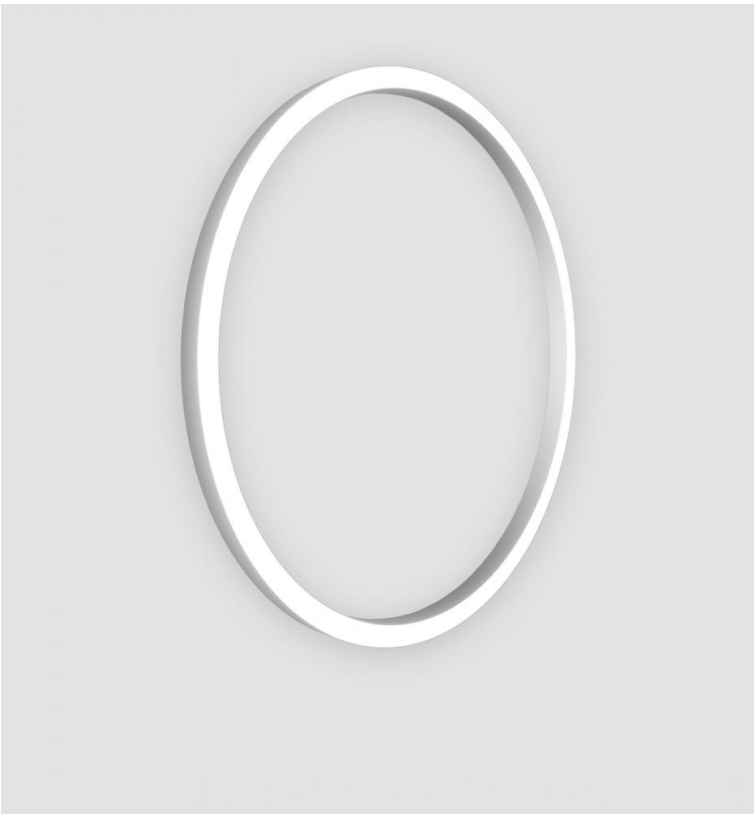
Fixture Type:

Fixture Code:

Quantities:



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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).

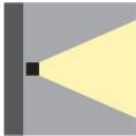
Approvals

Damp Rated.

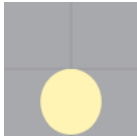
MOUNTING & OPTICS



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 ¹

EFF2 High efficiency ²

¹ Standard efficiency refers to Standard efficacy.

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

C. LUMENS

LPF017 175 lm/ft ^{1 2}

LPF026 260 lm/ft ^{1 2}

LPF035 350 lm/ft ^{1 2}

LPF052 525 lm/ft ²

LPF075 750 lm/ft ²

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

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

D. CRI

CR80 CRI 80+

CR90 CRI 90+

E. CCT

CTA27 2700K ¹

CTA30 3000K

CTA35 3500K

CTA40 4000K

¹ Longer than normal lead times may apply, consult factory.

F. 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.

G. 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.

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



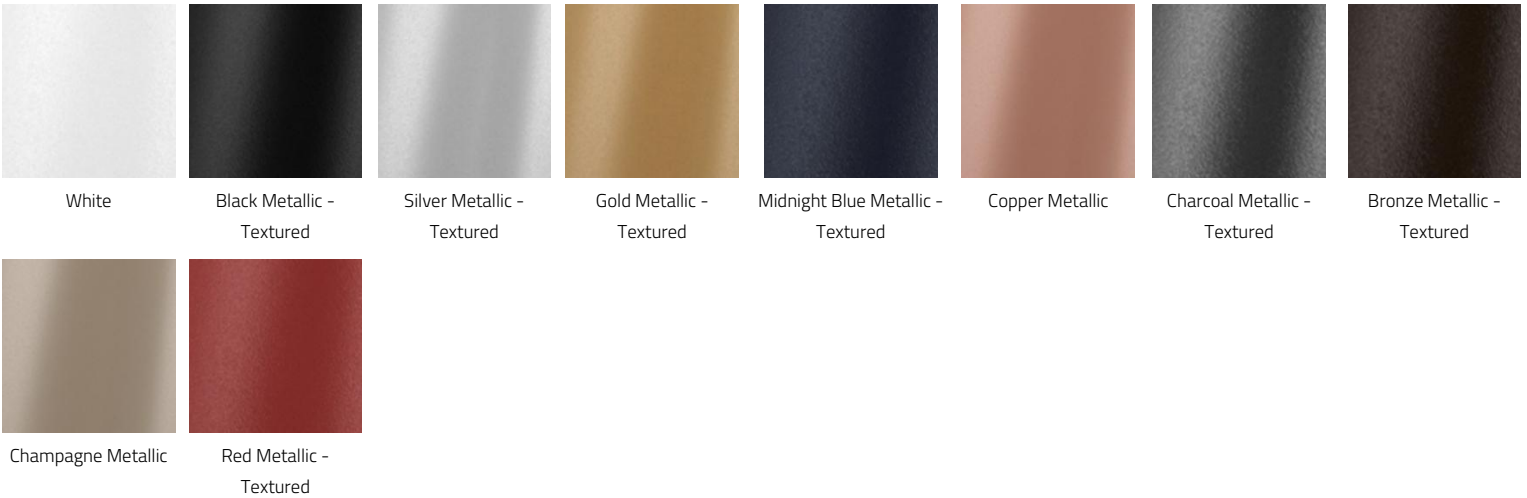
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TECHNICAL DATA

LUMINAIRE

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

FINISH



APPROVALS



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DIMENSIONAL DIAGRAMS

