

MICRO RING DE™ - WALL OR CEILING SURFACE

Project Name:

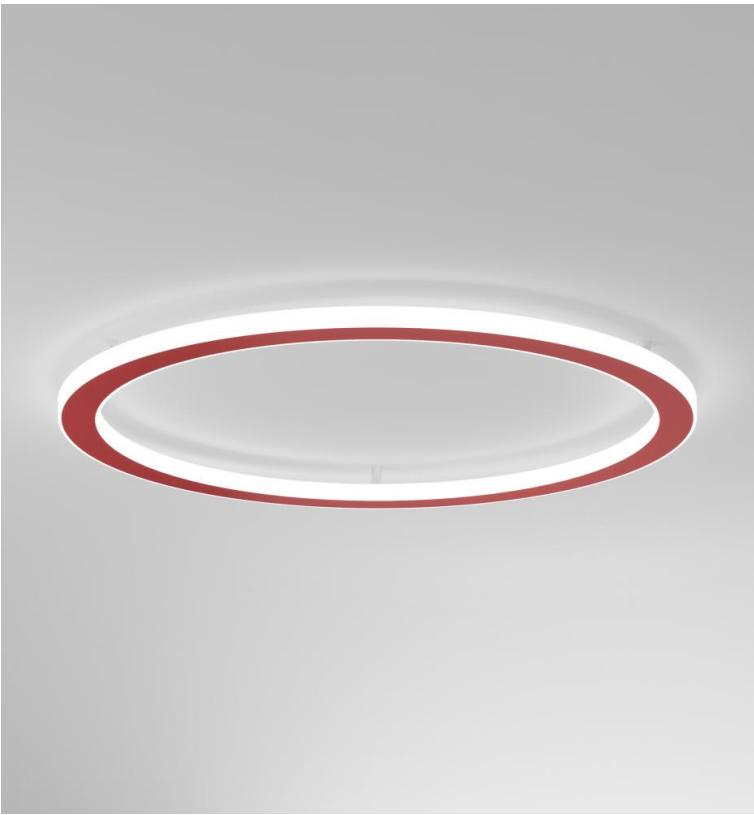
Fixture Type:

Fixture Code:

Quantities:



MICRO RING DE™ - WALL OR CEILING SURFACE



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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)

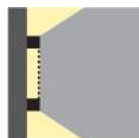
Approvals

Damp Rated.

MOUNTING & OPTICS



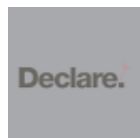
Ceiling Inside/Outside



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/ft¹

LPF041 410 lms/ft²

LPF055 550 lms/ft³

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 240V¹

V3 347V²

V4 Low Voltage³

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 PoE²

¹ Not available with V3.

² 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 spacers¹

ML1 Surface mounting kit 2.75" extension c/w 3 spacers²

MK2 Surface mounting kit 1.25" extension c/w 4 spacers^{1 3}

ML2 Surface mounting kit 2.75" extension c/w 4 spacers^{2 3}

¹ Comes standard.

² Extended length optional.

³ For use with MREC2C06 only.



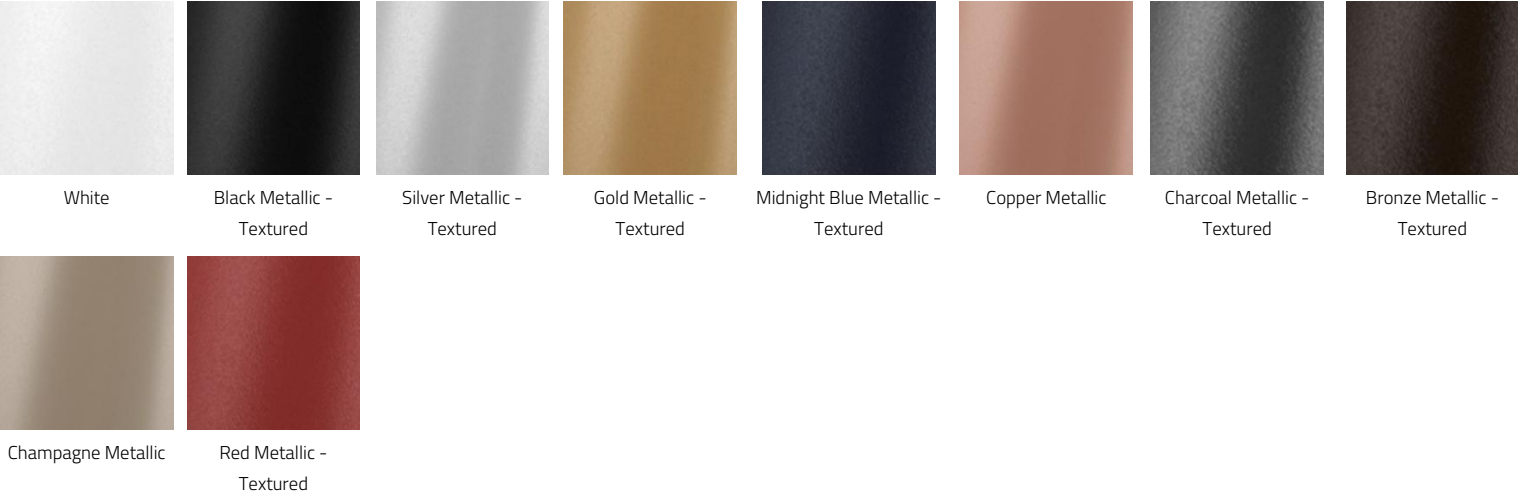
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TECHNICAL DATA

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

