

MICRO RING DE™ - WALL OR CEILING SURFACE

Project Name:

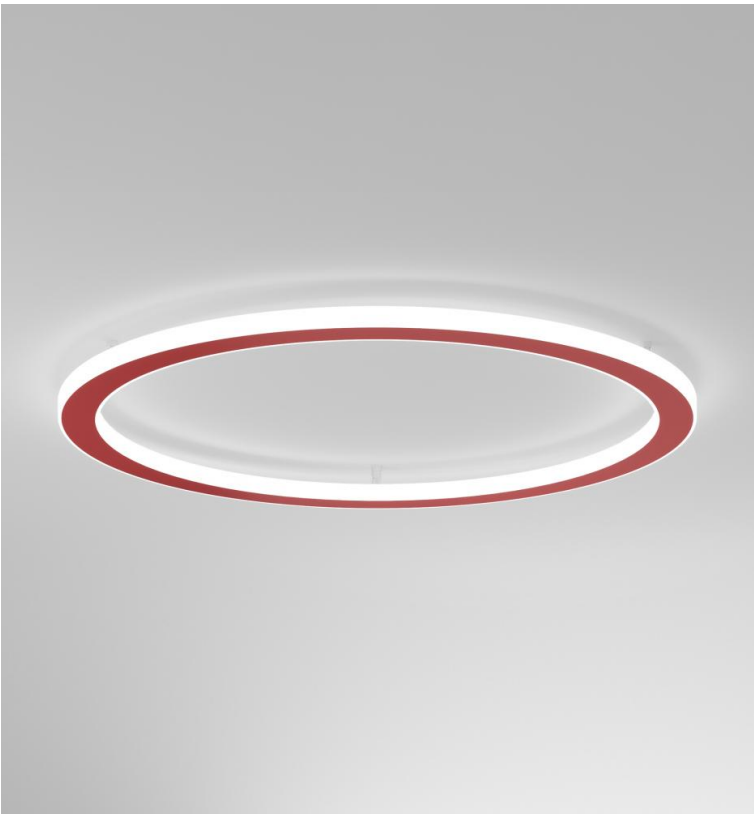
Fixture Type:

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.

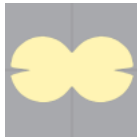
MOUNTING & OPTICS



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 2700K¹

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.



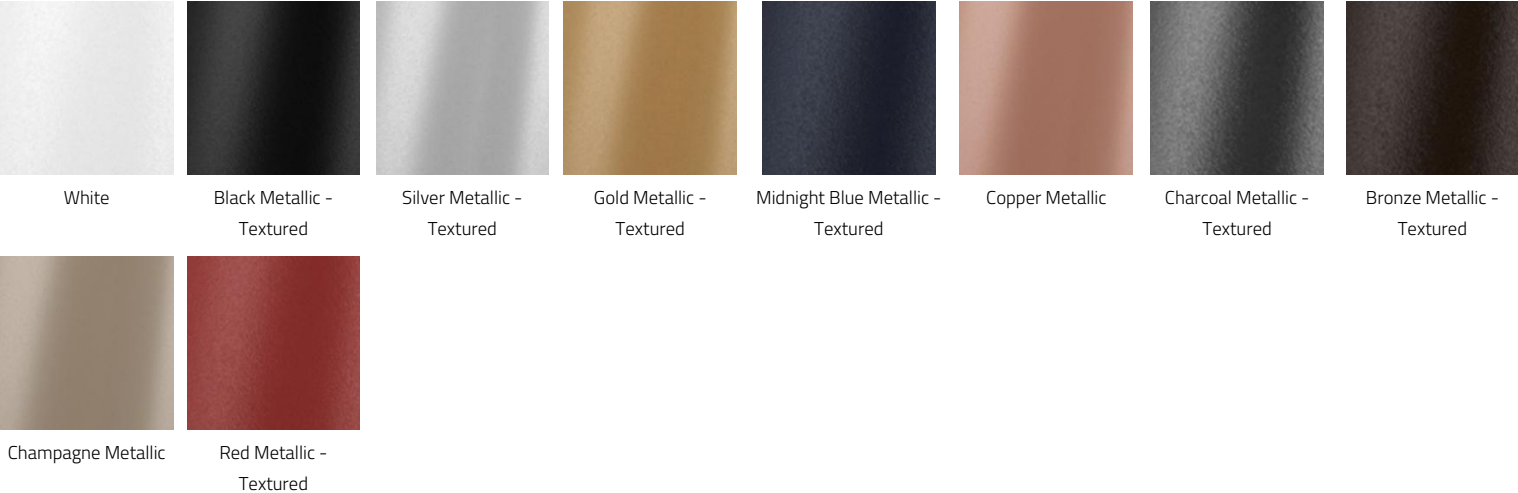
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TECHNICAL DATA

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

