MICRO RING DE™ - WALL OR CEILING SURFACE

Project Name:

Fixture Type:

Fixture Code:

Quantities:

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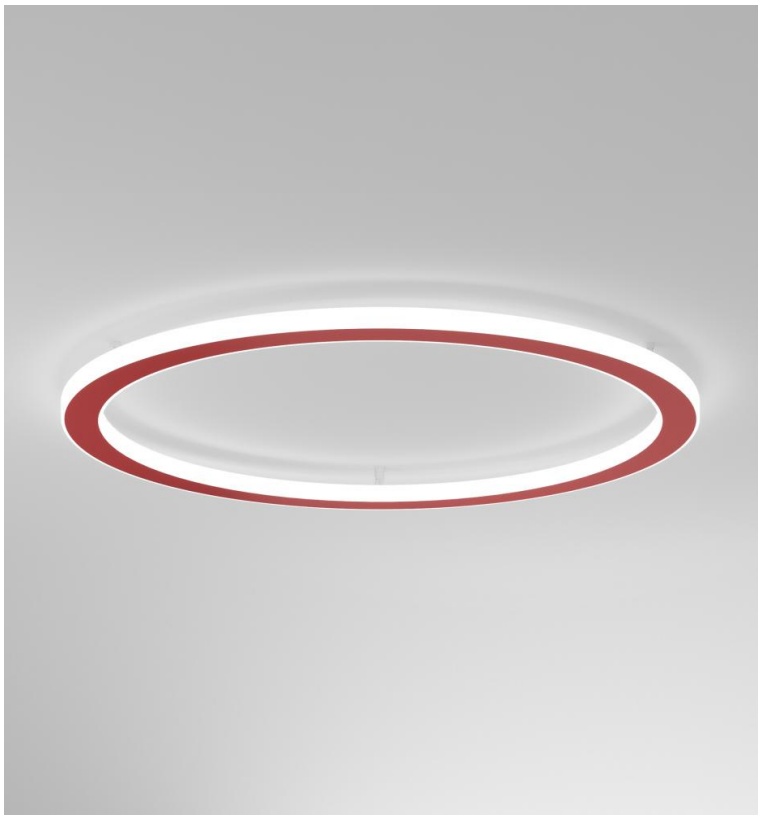

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With a super slim profile and 5 diameters ranging from 26" to 72", **MICRO RING DE** is ideal for creating sizable cascaded circular arrangements on a ceiling or wall. The ring emits light from the inside and the outside of the ring, and can be coordinated 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.

Finish
Powder coated.

Diffuser
Protruding Lens 0.08" (2.1mm).

Sensors
Consult factory regarding sensor compatibility.

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).

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.

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

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

Reported L70 @25°C (77°F)
> 60,000 hrs.

Approvals
Damp Rated.

Design
US Pat. No. D835,328.

OPTICS & FEATURES

Ceiling Inside/Outside

Wall Inside/Outside

General Diffuse

Declare

PoE

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HOW TO ORDER

A. LUMINAIRE

MRHC2C02 26", 2800 lms
MRHC2C03 36", 4000 lms
MRHC2C04 48", 5300 lms
MRHC2C05 60", 6800 lms
MRHC2C06 72", 8400 lms

B. LUMENS

LPF027 275 lms/ft [1]
LPF041 410 lms/ft [2]
LPF055 550 lms/ft [3]

[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 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.

F. 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.

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 [1]
ML1 Surface mounting kit 2.75" extension c/w 3 spacers [2]
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

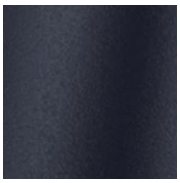
FINISH

White

Black Metallic - Textured

Silver Metallic - Textured

Gold Metallic - Textured


Midnight Blue Metallic - Textured

Copper Metallic

Charcoal Metallic - Textured

Bronze Metallic - Textured

Champagne Metallic

Red Metallic - Textured

APPROVALS

ADA · Intertek · CE · DAMP LOCATION · F · IP20

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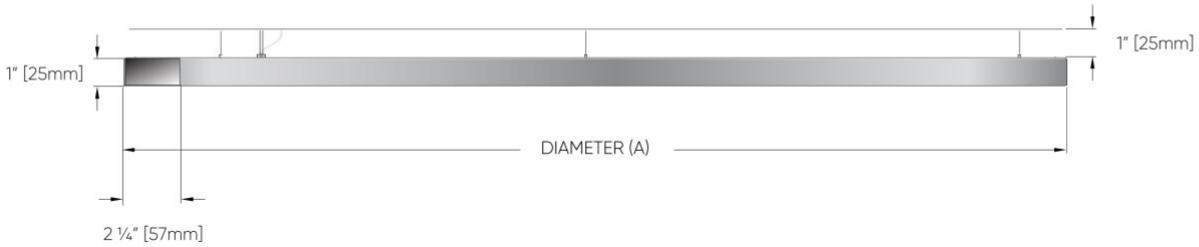
DIMENSIONAL DIAGRAMS



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