



MICRO RING DE™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

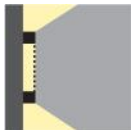
1 DESCRIPTION

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.

2 OPTICS & FEATURES



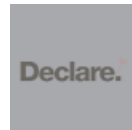
Ceiling
Inside/Outside



Wall
Inside/Outside



General Diffuse



Declare



PoE

3 APPROVALS

ADA



CE



DAMP
LOCATION



IP20

4 GENERAL SPECIFICATION

BODY AND TRIM

Aluminium.

LENS

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. For longer remote distances, consult factory.

DELIVERED LUMENS

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

APPROVALS

Damp Rated.

SUSTAINABILITY

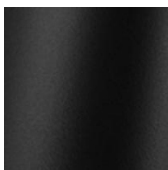
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

FINISH



White



Black Metallic - Textured



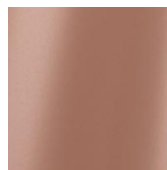
Silver Metallic - Textured



Gold Metallic - Textured



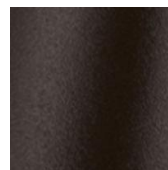
Midnight Blue Metallic - Textured



Copper Metallic



Charcoal Metallic - Textured



Bronze Metallic - Textured



Champagne Metallic

6 HOW TO ORDER

1. LUMINAIRE

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

2. 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.

3. CRI

CR80 CRI 80+ CR90 CRI 90+

4. CCT

CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K

5. 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.

6. 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.

7. 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

8. EMERGENCY

E0 Not required E2 Emergency system – Remote

9. 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.

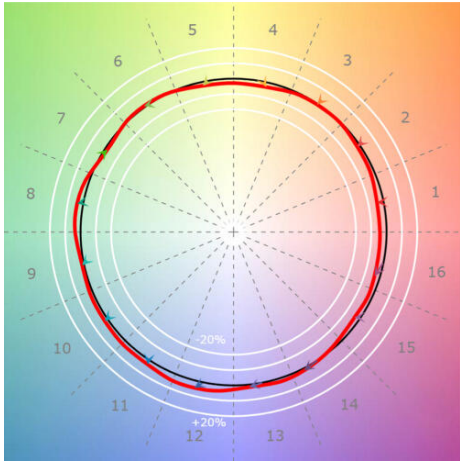
7 TECHNICAL DATA

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 |

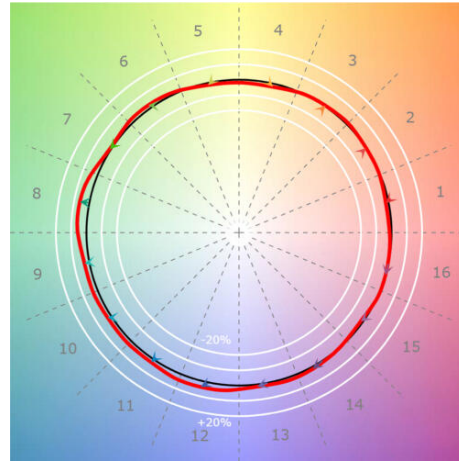
8 TM-30 DATA

CCT 2700K



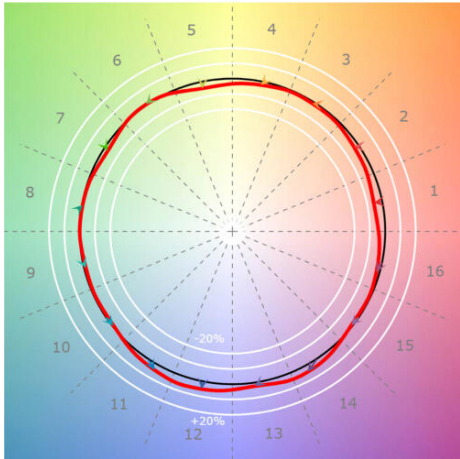
| | |
|-----------------|--------|
| CRI(Ra) | 94 |
| CRI(R9) | 58 |
| TM30(Rf) | 93 |
| TM30(Rg) | 99 |
| Duv | 0.0004 |

CCT 3000K



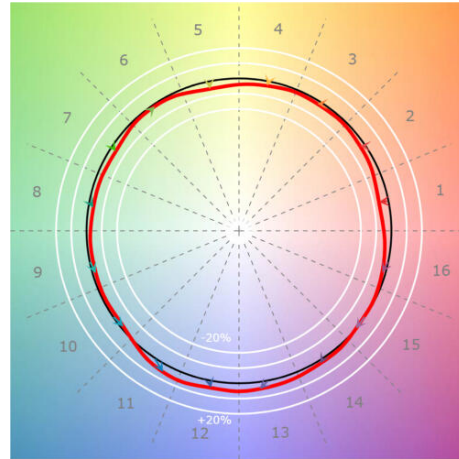
| | |
|-----------------|---------|
| CRI(Ra) | 94 |
| CRI(R9) | 75 |
| TM30(Rf) | 93 |
| TM30(Rg) | 102 |
| Duv | -0.0001 |

CCT 3500K



| | |
|-----------------|--------|
| CRI(Ra) | 94 |
| CRI(R9) | 53 |
| TM30(Rf) | 91 |
| TM30(Rg) | 98 |
| Duv | 0.0009 |

CCT 4000K



| | |
|-----------------|--------|
| CRI(Ra) | 92 |
| CRI(R9) | 50 |
| TM30(Rf) | 89 |
| TM30(Rg) | 97 |
| Duv | 0.0011 |

9 DIMENSIONAL DIAGRAMS

