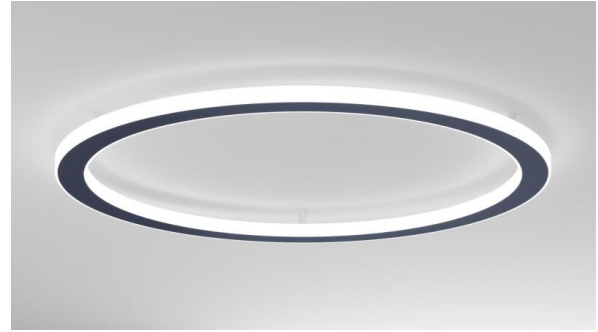




# MICRO RING DE™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

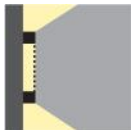
### 1 DESCRIPTION

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



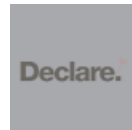
Ceiling  
Inside/Outside



Wall  
Inside/Outside



General Diffuse



Declare



PoE

### 3 APPROVALS



**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**

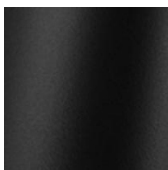
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

**FINISH**



White



Black Metallic - Textured



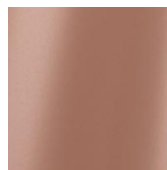
Silver Metallic - Textured



Gold Metallic - Textured



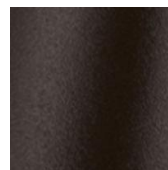
Midnight Blue Metallic - Textured



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 <sup>1</sup>      LPF041 410 lms/ft <sup>2</sup>      LPF055 550 lms/ft <sup>3</sup>

<sup>1</sup> Based on 50% of total output. <sup>2</sup> Based on 75% of total output. <sup>3</sup> 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 <sup>1</sup>      V3 347V <sup>2</sup>      V4 Low Voltage <sup>3</sup>

<sup>1</sup> Not available in North America. <sup>2</sup> Available with DA01 dimming only. <sup>3</sup> Available with DA45 dimming only.

**6. DIMMING (REMOTE)**

DA01 0-10V Dimming 1.0%      DA20 DALI Dimming 0.1% <sup>1</sup>      DA21 DALI Dimming 1.0% <sup>1</sup>      DA45 PoE <sup>2</sup>

<sup>1</sup> Not available with V3. <sup>2</sup> 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 <sup>1</sup>     **ML1** Surface mounting kit 2.75" extension c/w 3 spacers <sup>2</sup>     **MK2** Surface mounting kit 1.25" extension c/w 4 spacers <sup>1 3</sup>     **ML2** Surface mounting kit 2.75" extension c/w 4 spacers <sup>2 3</sup>

<sup>1</sup> Comes standard. <sup>2</sup> Extended length optional. <sup>3</sup> For use with MREC2C06 only.

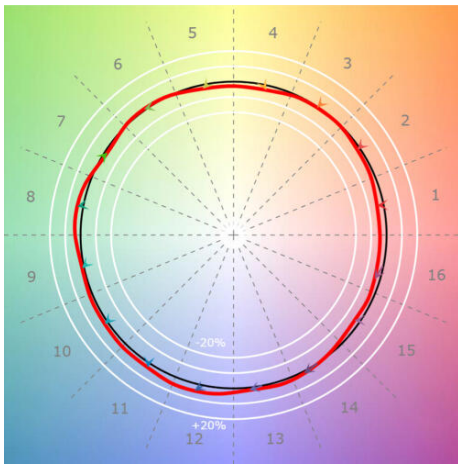
**7 TECHNICAL DATA**

**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

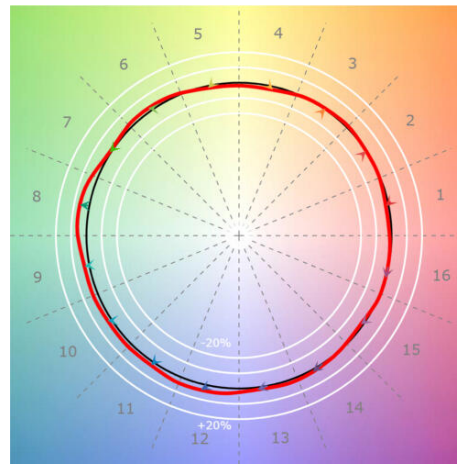
**8** TM-30 DATA

**CCT 2700K**



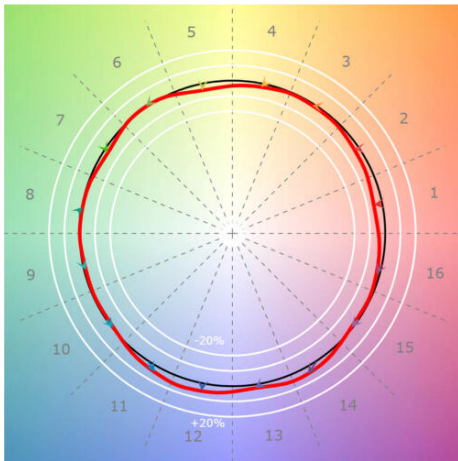
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	99
<b>Duv</b>	0.0004

**CCT 3000K**



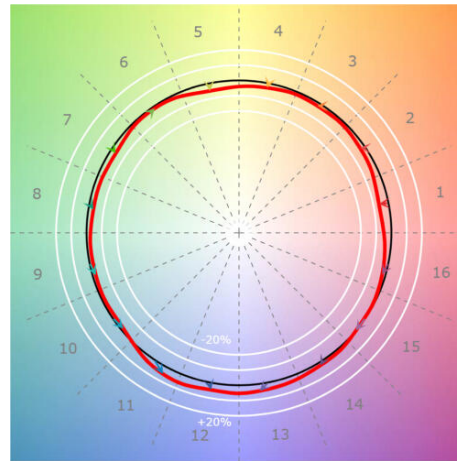
<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	75
<b>TM30(Rf)</b>	93
<b>TM30(Rg)</b>	102
<b>Duv</b>	-0.0001

**CCT 3500K**



<b>CRI(Ra)</b>	94
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0009

**CCT 4000K**



<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	50
<b>TM30(Rf)</b>	89
<b>TM30(Rg)</b>	97
<b>Duv</b>	0.0011

9 DIMENSIONAL DIAGRAMS

