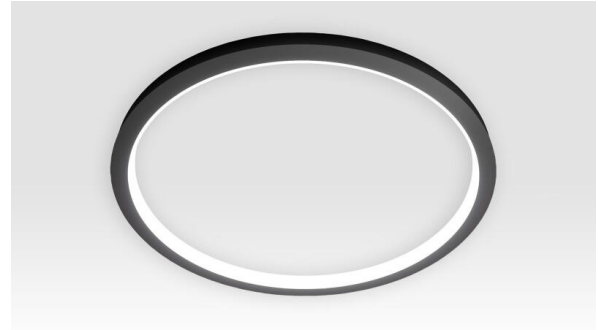




MICRO RING SE™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

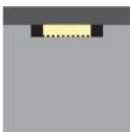


QUANTITIES

1 DESCRIPTION

Featuring an ultra-sleek design and a range of six diameters from 2' to 6', **MICRO RING SE** is the perfect choice for crafting sizable cascaded circular arrangements on a ceiling or wall. This dynamic ring illuminates from either its inner or outer frame, offering versatility for unique illuminating effects. Complementing its design, **MICRO RING SE** can be seamlessly paired with three other emission options within the **MICRO RING** family, creating captivating layers of light. Boasting a high-efficiency, flexible diffuser that snugly fits the frame, **MICRO RING SE** eliminates any light leakage while ensuring a uniform and seamless diffusion of light. With a lively and buoyant presence, **MICRO RING SE** makes a striking impact as a standalone piece, especially when adorned with vibrant red, green, or blue color options. For those seeking a whimsical style, consider combining **MICRO RING** with either MICRO TRIANGLE or MICRO QUAD to achieve a truly unique and enchanting aesthetic.

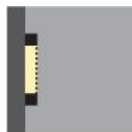
2 OPTICS & FEATURES



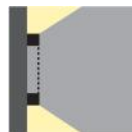
Ceiling Inside



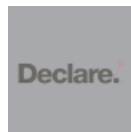
Ceiling Outside



Wall Inside



Wall Outside



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

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).

L70 @25°C

> 60,000 hrs.

APPROVALS

Damp Location (Indoor use only).

FINISH

Powder coated.

MECHANICAL

Luminaires mount directly over J box (by others - North America only).

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

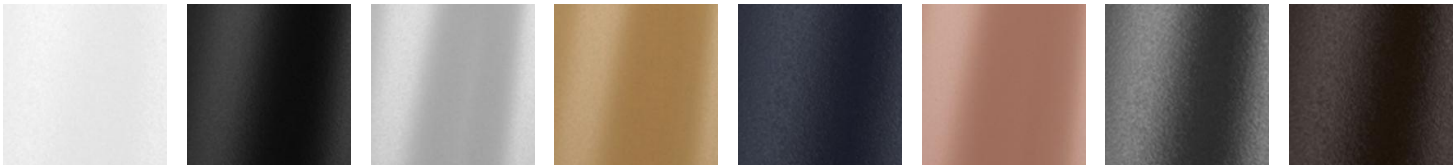
Delivered lumens & LPW based on 4000K (min 80 CRI).

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

MRGC1C02 26" Inside lit	MRGC1C03 36" Inside lit	MRGC1C04 48" Inside lit	MRGC1C05 60" Inside lit
MRGC1C06 72" Inside lit	MRGC2C02 26" Outside lit	MRGC2C03 36" Outside lit	MRGC2C04 48" Outside lit
MRGC2C05 60" Outside lit	MRGC2C06 72" Outside lit		

2. LUMENS/FT

LPF012 125 lm/ft ¹	LPF018 185 lm/ft ²	LPF025 250 lm/ft ³
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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+
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4. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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5. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²
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¹ Not available in North America. ² Availale with DA01 dimming only.

6. DIMMING (REMOTE)

DA01 0-10V Dimming 1.0%	DA20 DALI Dimming 0.1%	DA21 DALI Dimming 1.0%
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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
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7 TECHNICAL DATA

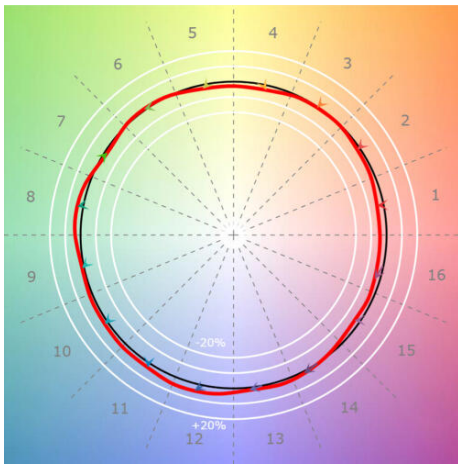
LUMINAIRE

Code	MRGC1C02	MRGC1C03	MRGC1C04	MRGC1C05	MRGC1C06	MRGC2C02
Diameter (A)	26"	36"	48"	60"	72"	26"
Wattage	28	39	50	68	80	28
Delivered lms	1600	2300	2900	4000	4700	1800
LPW	59	59	59	59	59	63

Code	MRGC2C03	MRGC2C04	MRGC2C05	MRGC2C06
Diameter (A)	36"	48"	60"	72"
Wattage	36	50	61	75
Delivered lms	2300	3200	3800	4700
LPW	63	63	63	63

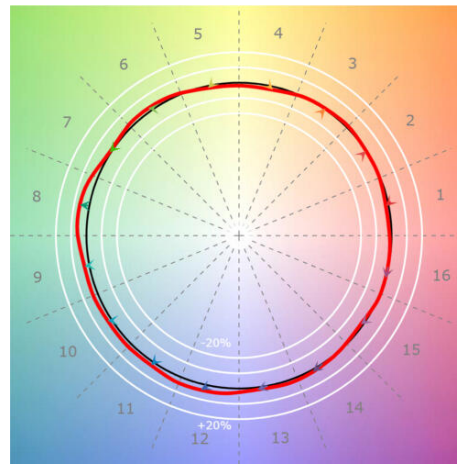
8 TM-30 DATA

CCT 2700K



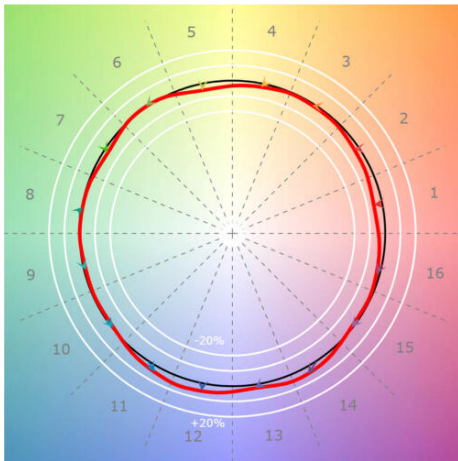
CRI(Ra)	94
CRI(R9)	58
TM30(Rf)	93
TM30(Rg)	99
Duv	0.0004

CCT 3000K



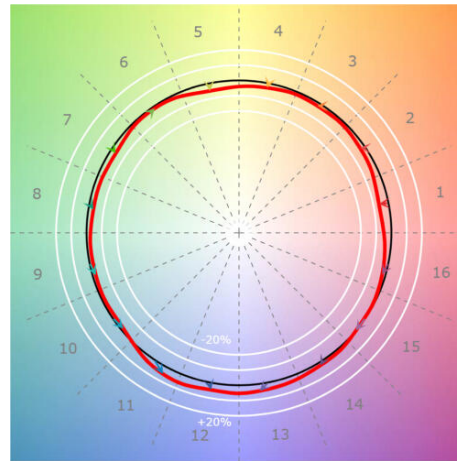
CRI(Ra)	94
CRI(R9)	75
TM30(Rf)	93
TM30(Rg)	102
Duv	-0.0001

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

